## UNITED STATES INTERNATIONAL TRADE COMMISSION

In the Matter of: SOLID UREA FROM RUSSIA AND UKRAINE (Second Review)

REVISED AND CORRECTED COPY

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## THE UNITED STATES INTERNATIONAL TRADE COMMISSION

In the Matter of: SOLID UREA FROM RUSSIA AND UKRAINE (Second Review)

> Thursday, September 22, 2005

Room 101 U.S. International Trade Commission 500 E Street, SW Washington, D.C.

The hearing commenced, pursuant to notice, at 9:30 a.m., before the Commissioners of the United States International Trade Commission, the Honorable STEPHEN KOPLAN, Chairman, presiding.

**APPEARANCES:** 

On behalf of the International Trade Commission:

Commissioners:

STEPHEN KOPLAN, COMMISSIONER (presiding) DEANNA TANNER OKUN, VICE CHAIRMAN JENNIFER A. HILLMAN, COMMISSIONER DANIEL R. PEARSON, COMMISSIONER SHARA L. ARANOFF, COMMISSIONER

APPEARANCES (continued):

<u>Staff</u>:

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APPEARANCES (continued):

<u>In Support of the Continuation of the Antidumping Duty</u> <u>Orders</u>:

<u>On behalf of Ad Hoc Committee Nitrogen Producers</u> ("Ad Hoc Committee"):

JAMES F. DIETZ, President, PCS Nitrogen, Inc., and Executive Vice President and Chief Operating Officer, PCS Administration (USA), Inc.GLEN BUCKLEY, Chief Economist and Director, Agribusiness Analysis, CF Industries, Inc.THERIAN LaFLEUR, Owner and Manager, Chastant Brothers, Inc.DANIEL W. KLETT, Economist, Capital Trade, Inc.

Of Counsel:

VALERIE A. SLATER, Esquire LISA W. ROSS, Esquire Akin Gump Strauss Hauer & Feld, LLP Washington, D.C.

On behalf of Agrium US, Inc.:

GREG McGLONE, Director, Strategic Development, Agrium

Of Counsel:

JOEL R. JUNKER, Esquire Joel r. Junker & Associates Seattle, Washington

<u>In Opposition of the Continuation of the Antidumping</u> <u>Duty Orders</u>:

On behalf of Nevinnomysskiy Azot; Novomoskovsk Azot JSC; JSC MCC EuroChem; Kubyshevazot JSC; JSC "Azot" Berezniki; JSC "Azot" Kemerovo; Fertilizer Producers' Association of Russia ("Russian Respondents"):

ANDREW PARSONS, Precision Economics, LLC

APPEARANCES (continued):

Of Counsel:

FRANK H. MORGAN, Esquire JAY C. CAMPBELL, Esquire SCOTT S. LINCICOME, Esquire White & Case, LLP Washington, D.C.

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1 PROCEEDINGS (9:30 a.m.) 2 3 CHAIRMAN KOPLAN: Good morning. On behalf of the United States International Trade Commission, I 4 welcome you to this hearing on Investigation Nos. 731-5 6 TA-340 E and H (Second Review) involving Solid Urea from Russia and Ukraine. 7 The purpose of this second five-year review 8 investigation is to determine whether revocation of 9 the antidumping duty orders covering solid urea from 10 11 Russia and Ukraine would be likely to lead to continuation or recurrence of material injury to an 12 13 industry in the United States within a reasonably foreseeable time. 14 15 Notice of investigation for this hearing, list of witnesses, and transcript order forms are 16 17 available at the secretary's desk. I understand the parties are aware of the 18 19 time allocations. Any questions regarding the time 20 allocations should be directed to the secretary. As all written material will be entered in full into the 21 record, it need not be read to us at this time. 22 The parties are reminded to give any prepared testimony to 23 24 the secretary. Do not place testimony directly on the 25 public distribution table.

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1 All witnesses must be sworn in by the secretary before presenting testimony. 2 3 Finally, if you will be submitting documents that contain information you wish classified as 4 business confidential, your request should comply with 5 Commission Rule 201.6. 6 7 Madam Secretary, are there any preliminary matters? 8 MS. ABBOTT: No, Mr. Chairman. 9 CHAIRMAN KOPLAN: Did I understand that a 10 11 witness has been added this morning? MS. ABBOTT: A witness changed. Greg 12 13 McGlone, director, strategic development, Agrium, is the witness later in the morning panel, page 2. 14 15 CHAIRMAN KOPLAN: Thank you. MS. ABBOTT: The calendar has been changed 16 to reflect that. 17 18 CHAIRMAN KOPLAN: I appreciate that. Very 19 well. Let us proceed with the opening remarks. 20 MS. ABBOTT: Opening remarks in support of continuation of orders will be by Valerie A. Slater, 21 22 Akin Gump Strauss Hauer & Feld. MS. SLATER: Good morning, Chairman Koplan 23 24 and members of the Commission staff. 25 CHAIRMAN KOPLAN: Good morning.

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OPENING REMARKS BY VALERIE A. SLATER

1

MS. SLATER: It's a pleasure to appear before the Commission this morning on behalf of the Ad Hoc Committee of Domestic Nitrogen Producers and a particular pleasure to appear before Commissioner Aranoff in what I know must be one of her first hearings and to see her move from one table where we saw her for many years to another.

This five-year review of the antidumping 9 orders on solid urea from Russia and Ukraine is one 10 which is very important to the U.S. urea industry, 11 even though it is a second review of an order which 12 has been in effect since 1987. Given that these 13 orders arose out of a petition filed in 1986 seeking 14 15 relief from unfairly traded urea from the Soviet Union, you would think perhaps, with all that has 16 17 happened in that time, that these orders would no longer be necessary, you would think. 18

In fact, that has been the case with respect to all of the other orders that resulted from that 1986 petition. Orders against the GDR, Romania, and all of the other former Soviet republics have now been revoked based on the industry's expressions of no interest at various points in time. Unfortunately, some 18 years later, the orders on urea from Russia

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and Ukraine are still very much necessary to prevent
 recurrence of injury.

3 Since 1987, many things have, of course, The Soviet Union is gone, Russia is 4 changed. considered by our Commerce Department to be a market 5 6 economy, and Ukraine recently has made very important strides toward democracy and market reforms, but in 7 both of these countries the nitrogen fertilizer 8 industry has continued to operate on a nonmarket 9 10 basis. Natural gas, the raw material from which urea 11 is produced, -- it's the feedstock -- is provided to producers in these countries at prices set by the 12 13 governments at below the cost of even producing the 14 gas.

15 As a result, the urea plants in those countries continue to turn out massive amounts of 16 17 urea, almost all of it for export, and to pump this product into the world markets at prices that are 18 19 consistently the lowest in the world. This continuing 20 nonmarket distortion has become a prominent issue in these countries' WTO accession processes, and it's one 21 22 which has been particularly discussed bilaterally and multilaterally in the context of its effects on world 23 24 nitrogen trade.

25 Because the underlying condition that

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necessitated the filing of this petition in 1986 has 1 persisted, the orders have continued to be necessary, 2 3 and the industry has continued to benefit. These two countries are today, by far, the largest source of 4 exported urea. They account for more than a quarter 5 6 of total world trade. As you will hear today, outside of the United States, pricing in the most important 7 markets is set by reference to export prices from the 8 Black Sea ports and the Baltic ports from which Russia 9 10 and Ukraine export their urea.

11 In this country, that has not been the case since the orders were imposed in 1987. Today, you are 12 13 looking at an industry that's much smaller than it was 18 years ago and even smaller than it was in 1999. 14 15 This industry is faced with remarkable cost-side challenges, as you will hear from the witnesses today. 16 17 You will hear from each of the three largest U.S. producers of urea who account for the lion's share of 18 19 U.S. production. These gentlemen will explain to you 20 the current situation of their industry and why they are absolutely convinced that in the absence of the 21 orders, there will be a recurrence of injury. 22 We will also have testimony from Mr. Therian 23

LaFleur, a fertilizer dealer from Lafayette,
Louisiana, who will provide some very practical

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testimony concerning the product forms and customer
 choices.

As you listen to these witnesses, and I know 3 you will, you'll hear why it is that the U.S. market 4 is so attractive to these imports and, more correctly, 5 6 to the very large trading companies who deal in this commodity product. You will hear why it is that the 7 prilled form of urea will have no problem making 8 inroads once again into the market and why the 9 industry's excellent financial results, despite record 10 gas prices last year, will not change that outcome. 11

Finally, I want to just close and let you 12 get to the important testimony by commending to you 13 the Green Markets publication from this past Monday, 14 15 which is a weekly publication you'll hear referenced 16 often. This week, the front page story is this hearing in this case in which the Green Markets 17 reports that the industry heavily anticipates the 18 19 outcome of this case. Keep that in mind as you listen 20 to the testimony today and ask yourselves why this industry, in particular, purchasers, heavily 21 anticipating the outcome of the case if there won't be 22 much impact, as you'll hear, I'm sure, from counsel 23 24 for the Russian side. Thank you very much. 25 CHAIRMAN KOPLAN: Thank you, Ms. Slater.

MS. ABBOTT: Opening remarks in support of
 revocation of orders will be by Frank H. Morgan, White
 & Case.

CHAIRMAN KOPLAN: Good morning, Mr. Morgan. 4 OPENING REMARKS BY FRANK H. MORGAN 5 MR. MORGAN: Good morning, Chairman Koplan 6 and members of the Commission. Let me also welcome or 7 say it's nice to see Commissioner Aranoff sitting 8 I had some exposure to Ms. Aranoff when I was 9 there. at the general counsel's office as an intern, so it's 10 a pleasure to be addressing her as a commissioner 11 12 today.

I'm joined by my colleagues, J. Campbell and
Scott Lincicome, and we also have with us Andrew
Parsons from Precision Economics.

We're here today on behalf of a number of 16 Russian producers and the Fertilizer Producers 17 18 Association of Russia. I want to apologize for the 19 fact that you have to endure the testimony of lawyers 20 and economists today. Our clients would have liked to be here but, unfortunately, cannot be. We also worked 21 22 very hard to get participants in the U.S. market to The key problem we encountered was that most 23 appear. 24 people we spoke to viewed the possibility of 25 revocation, at most, as opening an alternative source

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of supply. There just was not a great deal of
 interest or excitement.

Our clients, of course, want to see the orders removed and express that view in their guestionnaire responses. Any rational business would want to have access to as many markets as possible, even if only as an alternative to existing ones. In our testimony, we will address the facts showing this to be the case upon revocation.

There is a surprising number of things that 10 11 the parties agree upon in this review. All sides agree that inefficient U.S. producers have exited and 12 13 that the remaining producers are financially strong, lean, and competitive. Another area where we all 14 15 agree is that nonsubject imports sold by international 16 trading companies play an important role in the U.S. 17 market and have done so since the imposition of these orders nearly 20 years ago. As the domestic producers 18 19 concede, these nonsubject imports have been fairly 20 traded.

There is a number of other areas where the parties may not agree as to the implications but where the facts are incontrovertible. As we detailed in our prehearing brief at page 28, a significant percentage of U.S. production is insulated from import

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competition, irrespective of any differences between
 granular and prilled urea. Growth in demand for urea
 is outpacing that of other nitrogen fertilizers in
 both the U.S. and the rest of the world, and urea
 prices are established in a world market.

6 Two forms of urea exist: granular and 7 prilled. All of the subject producers currently manufacture prilled urea, with one Ukrainian producer 8 possibly installing granular capacity. Whereas 9 prilled urea accounted for only 26 percent of U.S. 10 11 shipments in 2004, a greater-than-50-percent decline since 1999, granular and prilled urea sell at 12 13 different prices in the U.S. market, with granular dominating for agricultural uses and prilled 14 15 dominating for industrial ones.

16 So what does all of this mean? For the last 17 20 years, international trading companies have been selling nonsubject urea in the U.S. market at prices 18 19 the U.S. industry concedes have not been unfair, and 20 as the current condition of the industry demonstrates, non injurious. These same trading companies claim the 21 22 domestic producers are those that are likely to import subject merchandise. Should they do so, the record 23 strongly supports the conclusion that it would be an 24 25 alternative to existing prilled imports.

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1 Based on nearly 20 years of fair trade at 2 noninjurious prices, one would be hard pressed to conclude they would alter that behavior, either in 3 volume or price terms. In fact, these trading 4 companies have an interest as great as that of the 5 6 domestic industry in seeing that volumes and price remain at profitable levels and thus could be expected 7 to play a gate-keeper role. Should any subject 8 merchandise enter the stream of commerce, it would 9 disproportionately displace nonprilled imports and 10 11 would have little, if any, impact on U.S. producers' production and shipments, nearly three-quarters of 12 13 which are granular urea.

Turning to the domestic industry as a whole, 14 15 the record shows that any impact after revocation would be quite limited. The industry is lean, 16 17 competitive, and quite profitable, with an operating income margin of 15.2 percent. All indications are 18 19 that this strong performance has continued throughout 20 2005. Demand in both the United States and the rest of the world is strong and rising and increasing more 21 rapidly than projected increases in supply, many of 22 which have still failed to materialize. 23

In light of these facts, injury to the U.S. industry as a whole is not likely. Even taking the

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1 worst-case scenarios that the domestic producers projected shows this to be the case. At the lower 2 3 end, the domestic producers offer an estimated impact on operating income margins that is entirely 4 implausible in view of the record facts. At the 5 6 higher end, although the forecasted impact still is implausible, the domestic industry fails to show that 7 revocation is likely to lead to material injury. 8 After nearly 20 years, the time has come, and the 9 facts call for revoking these orders. 10 Thank you. 11 CHAIRMAN KOPLAN: Thank you. Madam Secretary? 12 MS. ABBOTT: The first panel, in support of 13 the continuation of the orders, please come forward. 14 15 The witnesses have been sworn. 16 CHAIRMAN KOPLAN: Thank you. 17 (Pause.) CHAIRMAN KOPLAN: You may proceed. 18 I note 19 that we have prepared statements from each of the 20 industry witnesses this morning. 21 MS. SLATER: Good morning again. I am Valerie Slater of Akin Gump Strauss Hauer & Feld. 22 Our panel this morning will include representatives of the 23 24 three largest U.S. producers, as I mentioned, and 25 we're going to lead off with Mr. Dietz, who is the

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1 president of PCS Nitrogen.

MR. DIETZ: Good morning, everyone. 2 My name 3 is Jim Dietz. I am the president of PCS Nitrogen, Inc., and chief operating offer of Potash Corporation. 4 I'm honored to have the opportunity to appear before 5 6 this Commission today. The continuation of the antidumping orders 7 on solid urea from Russia and Ukraine is very 8 important to PCS Nitrogen, and it's likely to be a 9 determining factor in the future of our U.S. urea 10 11 operations. PCS Nitrogen operates two urea production 12 13 facilities in the United States. Our plant in Lima, Ohio, produces both prilled and granular urea, and our 14 15 facility in Augusta, Georgia, produces prilled urea. 16 Today, we are asking the Commission to allow 17 the antidumping orders on urea from Russia and Ukraine to remain in effect for another five years. 18 As vou 19 know, we have concluded that all of the other orders 20 that had been in place since 1987 are no longer The next five years, however, will be a 21 necessary. 22 period of critical importance for the nitrogen industries in Russia and Ukraine, as well as for the 23 U.S. urea industry. Accordingly, we are seeking 24 25 renewal of these orders through 2010.

1 What makes the next five years such a pivotal period? The short answer is natural gas. 2 During this period, we are hopeful that there will be 3 meaningful changes in the industrial natural gas 4 pricing situations in Russia and Ukraine. 5 We also 6 hope to see the normalization of natural gas prices in 7 the United States. We sincerely hope, and even expect, that we will not have to seek continuation 8 beyond 2010. We believe, however, that if these 9 orders are not continued, we may not be here in 2010. 10

11 It is important for the Commission to be mindful of one very important fact: Solid urea is 12 13 made using natural gas as the primary feedstock and only nominally as an energy source. Natural gas is 14 15 the basic raw material and accounts for about half of the cost of production when gas is at three dollars 16 17 but is nearly 75 percent with gas at eight dollars per million BTUs. 18

19 Russia and Ukraine are the world's largest 20 exporters of urea. Production in both countries has 21 continued at enormous levels since 1986 because, as in 22 the Soviet era, natural gas is supplied to urea plants 23 at prices set by the Russian government. These prices 24 are well below the cost of producing the gas. In 25 addition, the Russian gas supplier has an ownership

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interest in a significant portion of urea production,
 further complicating the issue.

While Russia and Ukraine will certainly continue to be major nitrogen suppliers, even when their gas prices are set at commercially reasonable levels, the extent of their production and the aggressive pricing of their exports will have to change when their producers have a real-world, marketbased cost.

10 Russia claims to be implementing a strategy 11 for increasing its industrial gas price, but even if 12 it follows through, it will take years for gas prices 13 to reach a level that covers the full cost of 14 producing the gas. In five years, we will know 15 whether Russian industrial gas pricing policies have 16 been reformed.

At the same time that Russian and Ukrainian 17 18 plants are running on nonmarket gas, gas prices in the 19 United States have increased substantially. Natural 20 gas prices in the United States were, for many years, in the range of two to three dollars per million BTUs. 21 Since late 2001, gas prices have been extremely 22 In 2004, average natural gas prices were at 23 volatile. 24 about \$6.14 per million BTUs. This year, gas prices 25 have averaged over seven dollars per million BTUs.

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1 Today, in the wake of the supply 2 interruptions caused by Hurricane Katrina, natural gas prices are well above \$12. While we, like other 3 producers, use hedging and other tools to help manage 4 the risks of severe gas price fluctuations, those 5 6 tools cannot change the fact of significantly increased production costs. In 2003, increasing 7 natural gas prices led PCS to indefinitely close its 8 urea prill plant in Memphis, Tennessee, and it remains 9 10 shut today.

Higher natural gas prices have not made all 11 U.S. plants uncompetitive. U.S. producers, in 12 general, have the advantage of being close to their 13 While that advantage will make up for some 14 markets. 15 differences in natural gas costs, it is certainly no quarantee. U.S. producers learned that lesson the 16 17 hard way. Starting in 2003, the domestic industry has closed plants and streamlined operations as fairly 18 19 traded imports have made some of our production 20 uneconomic, even in our own market. Our remaining plants are competitive, but we are extremely concerned 21 about their future viability if the orders on Russian 22 and Ukrainian product are revoked. 23

24 Much has been made of a statement in our 25 parent company's 2004 annual report indicating that

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our Lima plant "has a good inland location that is insulated from imports." This does not, of course, mean that Lima is immune from the effects of imports any more than an insulated house is immune to the effects of cold weather. The house may stay comfortable longer than one without insulation, but eventually it will become cold.

Our Lima plant has a favorable geographic 8 location, meaning that imports must be willing to bear 9 10 inland transportation costs to compete for some of the regional customers served by that plant. These inland 11 costs will be higher than those incurred by imports to 12 13 provide urea to other regions. However, particularly as our costs rise and as imports become lower priced 14 15 and less disadvantaged by inland transportation costs, we are extremely vulnerable. 16

17 Urea shipped from Russia and Ukraine to the 18 U.S. Gulf at prices suggested by the current Black Sea 19 prices would easily make its way into the markets and 20 customers served by our Lima plant. It would be a blast of cold air, well outstripping the R factor of 21 our favorable location. But we will be affected, even 22 23 if these imports are not shipped to our key market 24 areas.

25

As I mentioned, we produce both prilled and

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1 granular urea. Most of our prilled product goes to the industrial market where it is used for the 2 production of resins and other industrial 3 applications. With the exception of a relatively 4 small quantity of formaldehyde-free urea that we sell 5 6 to specialty pharmaceutical applications, all of our production, both prilled and granular, is highly 7 sensitive to market price fluctuations and to 8 competition from imports. 9

Pricing for urea to industrial users is 10 11 closely linked to published prilled and granular prices that appear in Green Markets and similar 12 fertilizer trade publications. Our industrial 13 customers follow these prices and reference them in 14 15 negotiations. Without going into details in this public forum, certain of our contracts for sales of 16 17 prilled urea to industrial customers are tied to published prices, including prices for granular urea. 18 19 Similarly, the prilled product that we sell into the 20 aq. market for fertilizer use is priced by reference 21 to the published granular price.

We compete with imports every day. Our customers are savvy and cost conscious. We must be keenly aware of the published prices in the ag. markets and to meet the prices offered for most of our

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Today, the price for Russian and 1 production. 2 Ukrainian product exported from the Black Sea is at \$210 per metric ton, which translates into a delivered 3 U.S. Gulf price of about \$236 per metric ton, based 4 upon yesterday's quoted freight rates. If Russian and 5 6 Ukrainian urea began to be shipped into the U.S. market, our prices would certainly be impacted, given 7 that the average price of prilled imports into the 8 Gulf is currently \$275 per metric ton, and granular 9 prices at the Gulf are \$300 per metric ton. 10

The antidumping orders against urea on 11 Estonia, Romania, and other FSU countries were revoked 12 at the end of last December. 13 Trading companies began to quickly move prilled urea from those countries into 14 15 the U.S. market. We have obtained reliable information indicating that this Romanian and Estonian 16 prilled urea is being sold in the United States for 17 all applications, including feed, industrial, lawn and 18 19 garden, and fertilizer. In the fertilizer market, it 20 is competing with granular. We would be happy to provide you details on a confidential basis. 21

Today, our industry is struggling with the immensely difficult cost-side pressures being created by unprecedented volatility and increases in natural gas costs. In 2004, we were profitable despite the

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record costs, in part because short-term supply 1 conditions created tightness in the global urea 2 3 marketplace and in the United States. This tightness has been the result of some unexpected plant outages 4 around the world and delays in new capacity coming on 5 6 stream. A number of Middle Eastern plants that were scheduled for completion in 2004 and 2005 were delayed 7 in their start-ups. China, which, in 1997, closed its 8 enormous urea market to develop its own capacity and 9 10 to meet its strategy of self-sufficiently, became a large urea exporter in 2004, but this year the Chinese 11 government limited exports for their internal needs. 12

13 All of these conditions came together to create a tightness in the market, allowing U.S. 14 15 producers to bring prices above record high production cost levels. We know these conditions will not 16 17 continue. China has already reduced its export tariff, and new plants in the Middle East are coming 18 19 on stream. While we know in great detail the amount 20 of new supply that will come into the market, we certainly hope that by the time this occurs, gas 21 prices in the United States will stabilize. However, 22 in the meantime, an influx of unfairly traded urea 23 24 from Russia and Ukraine would, as our president of 25 sales and marketing recently told me, be the nail in

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1 the coffin.

2	We cannot, as the Russian parties have
3	suggested, simply pass along increased costs without
4	regard to the market. U.S. producers are challenged
5	with record high and volatile U.S. natural gas prices.
6	Of course, cost is important, but it is the
7	relationship between cost and product price that is
8	critical. For example, in 1999, 2001, and 2002, the
9	three years with lower energy and gas prices, the U.S.
10	industry incurred losses. In 2000, 2003, and 2004,
11	years with much higher gas prices, the industry, as a
12	whole, was in the black. Pricing, of course, is the
13	key.
	4
14	Let me conclude where I began. We sincerely
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15 16 17 18 19 20 21 22	Let me conclude where I began. We sincerely hope that we will not need to make this request in 2010, but this year, given the continuing nonmarket economics and aggressive pricing of Russian and Ukrainian urea and the situation faced by U.S. producers, we are asking the Commission not to revoke the remaining two urea antidumping orders in this review. Thank you for your attention, and we'll be

1 MR. BUCKLEY: Good morning, Mr. Chairman and 2 members of the Commission and staff. My name is Glen 3 Buckley, and I am the chief economist and director of 4 agribusiness analysis at CF Industries. I have been 5 with CF for 25 years. I have a bachelor's degree in 6 agricultural resource management and a master's degree 7 in agricultural economics.

8 One of my responsibilities at CF is to 9 track, monitor, and analyze fertilizer markets. I 10 appreciate the opportunity to be before you this 11 morning and to discuss the U.S. urea market and why CF 12 strongly supports the continuation of the Russian and 13 Ukrainian orders for an additional five-year period.

14 CF Industries operates the largest, solid 15 urea production facility in the United States. Our plant is located in Donaldsonville, Louisiana, and has 16 17 a total annual solid urea capacity of over 1.7 million tons. We also have a substantial interest in a urea 18 19 plant in Medicine Hat, Alberta, Canada, through which 20 we serve customers in the upper Midwest and Pacific 21 Northwest.

In the United States, the primary demand for solid urea is as a nitrogen fertilizer, which accounts for approximately 70 percent of total solid urea demand. The remaining 30 percent is used in a variety

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of industrial applications, such as resins and as an
 animal feed supplement. I am going to speak today
 about the fertilizer applications.

In the United States, solid urea is one of 4 the most widely used nitrogen fertilizers. 5 It has a 6 high nitrogen content of 46 percent and is relatively easy to handle, store, and apply. Unlike UAN 7 solutions or ammonia, the other two widely used 8 nitrogen fertilizers in this market, it does not 9 require any specialized application equipment. It can 10 11 be applied using any one of a variety of different types of equipment designed for the application of dry 12 13 fertilizer products.

Urea is used on almost every major crop produced in the United States, including corn, wheat, rice, cotton, and pasture. Urea can be spread by itself onto the field, which we call "direct application," or blended with other dry fertilizer products, such as phosphate and/or potassium.

The U.S. distribution system for urea has changed very little since the Commission first examined the urea market. Urea is moved up the Mississippi River in 1,500-ton barges to distribution terminals owned by U.S. producers and large distributors who may operate terminals on the river

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system. From U.S. plants, urea is also moved into the
 market by rail and by truck.

A high percentage of urea imports enter at the Gulf of Mexico at gulf ports, particularly through New Orleans. Urea imports move through the same distribution channel as U.S.-produced urea, with large vessels unloading urea onto barges or into facilities from which it is moved into the key consuming regions.

U.S. producers generally sell to local and 9 regional distributors, who, in turn, sell to dealers 10 or sometimes directly to farmers. These large 11 customers, particularly regional distributors, also 12 13 purchase and sell imported urea. U.S. producers compete head to head with imports on a day-in-and-day-14 15 out basis. Most imported urea is brought into the U.S. market by large trading companies, such as 16 17 Transammonia and Keytrade. These same traders also move large quantities of urea from Russia and Ukraine 18 19 to other markets outside of the United States.

Today, there are six producers in the United States, as compared to the two dozen or so that were operating when the case was filed in 1986. As plants have aged, many have been shut down, particularly as growing cost-side pressures have made production at older plants uneconomical and unable to compete with

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fairly traded imports. The remaining producers are
 the most efficient producers and are those best
 positioned to compete.

With the exception of the Agrium plant in Kenai, Alaska, all U.S. urea production is designed to serve the U.S. market. U.S. production is not positioned to, and cannot economically compete in, markets outside of the United States.

It is important for the Commission to 9 recognize that while world supply and demand 10 11 conditions do affect the U.S. market, a number of different factors result in price differences between 12 13 the U.S. market and urea markets in other parts of the These include transportation costs, both ocean 14 world. 15 freight and inland freight; delivery time; and foreign government policies, such as tariffs, import 16 17 limitations, and export restrictions.

Because different prices typically exist in 18 19 different markets and because urea is a fungible 20 commodity, exporters and traders will generally take 21 urea to the markets that not only have the best netback but also can take large volumes of product. A 22 trader's total profit is affected by his margin but 23 24 also by his total sales volume, and this is a very 25 important point.

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Due to the conditions that have recently affected the world supply situation, the U.S. market has, at times, been less attractive than other markets, such as southeast Asia. However, this situation has already been resolved. U.S. prices are again more favorable to exporters than prices in other export markets on a net-back basis.

8 There are also certain other advantages that 9 will attract Russian and Ukrainian imports to the U.S. 10 market. First, the United States is the single 11 largest importing country worldwide. Given the 12 quantities that Russia and Ukraine export and the fact 13 that the U.S. is, by far, the largest importing 14 country, our market is an obvious target.

Second, the United States has a favorable
business climate, a transparent market, and no duties,
as compared with significant importduties imposed in
other countries.

19 Third, payment is in U.S. currency.
20 Fourth, shipping distances to U.S. ports are
21 shorter, as compared to Latin American or Asian
22 markets.

Fifth, unloading delays and port congestion, which are frequent in Latin American and Asian ports, can result in significant demurrage charges of up to

1 \$20,000 a day.

2	While in Brazil last week, I talked to a
3	representative from a company that brings both
4	products into that country, and he confirmed that two-
5	to-three-day demurrage charges are typical, and two-
6	to-three-week delays in unloading are common.
7	Russia and Ukraine continue to be the
8	largest exporters of solid urea in the world. Their
9	exports exceed those of the next largest supplier,
10	Qatar, by almost a factor of three.
11	As I just mentioned, the United States is
12	the largest single importing country, with import
13	volumes almost twice that of the entire European
14	Union. Without the orders, our market will be very
15	attractive to Russian and Ukrainian supply, just as it
16	is to other imports. In fact, we have seen recently,
17	traders and importers have already moved urea from
18	Belarus, Estonia, and Romania into this market. This
19	occurred almost immediately after the antidumping
20	orders on urea from those countries were revoked.
21	This is important for two reasons. First,
22	it demonstrates how attractive the U.S. market is,
23	especially since some of this volume was imported even
24	when the U.S. net-back may not have been as attractive
25	on a nominal basis as other destinations. And,

second, it highlights the manner in which trading
 companies are able to quickly shift supplies from one
 market to another. These are the same trading
 companies that already move most of the Russian and
 Ukrainian exports into world markets.

6 In addition, any claim that Russian and Ukrainian urea could not be corrected at the U.S. 7 market because of established relationships in third-8 country markets is, frankly, ridiculous. 9 It is 10 principally the trading companies, not the Russian and 11 Ukrainian producers, who have relationships with buyers in importing markets. Further, these same 12 13 traders also have established relationships with buyers in this country and could easily and rapidly 14 15 move Russian and Ukrainian urea into the United States market. 16

17 I also want to speak briefly about the claim that imports to the U.S. market cannot increase 18 19 because Russian and Ukrainian urea is prilled while 20 U.S. customers prefer granular. There are, of course, 21 differences between the two products. There always 22 However, for most applications, prilled have been. 23 urea is still perfectly acceptable and can be 24 substituted for granular product.

25 While the prevalence of granular in the U.S.

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1 market has unquestionably grown, there are two

2 relatively simple reasons. The first is that granular
3 urea has certain advantages. There is no contention
4 about that. The second, and probably more important
5 reason, however, is that prilled urea has been priced
6 very close to granular urea.

By analogy, if you are buying a car, and you
can get a luxury package for a nominal cost
difference, why not take the luxury package?

Another reason why granular has grown in relation to prilled urea is that as older U.S. plants have closed, the supply that has been removed from the market was primarily prilled. This is because the older plants tended to have the older prilling technology.

Similarly, as new capacity has come on 16 17 stream around the world, it has primarily been granular capacity. On balance, more granular supply 18 19 is available in the United States and from countries 20 supplying the U.S. market. This does not mean that 21 U.S. producers could not or do not or would not 22 purchase prills if they are available and particularly if they are significantly cheaper than granular 23 24 product.

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Returning to the car example, if someone

offered you the car without the luxury package at a
 substantial discount, you would probably take it.

Buyers of urea are price sensitive, and with a sufficient price discount on prills, many customers will switch to prills or force their granular suppliers to reduce prices.

7 If the antidumping orders are revoked, there
8 is a very strong likelihood of increased shipments
9 from Russia and Ukraine, with resulting pressure on
10 U.S. prices due to underselling and volume additions.

I have watched this market for 25 years. 11 One thing that has not changed since 1986 is the 12 willingness of the Russian and Ukrainian exporters and 13 the traders they deal with who market their urea to 14 15 undercut the market to move volume. They are doing it in third-country markets today. They will do it again 16 17 to gain market share here, resulting in likely negative effects on the U.S. industry's sales and 18 19 volumes.

20 One final point: Respondents have 21 challenged the calculation in the staff report that 22 approximately 80 percent of solid urea consumption as 23 a fertilizer is direct application. Exhibit 26 in our 24 prehearing brief provides the support for our 25 calculations. It is clear from the publication called

<u>Commercial Fertilizers</u> that the volume recorded for urea is for a single-nutrient or direct application. The <u>Commercial Fertilizers</u> report specifically states that they attempt to exclude sales of fertilizer for blends from their single-nutrient data to avoid double counting.

7 The White & Case brief reports the direct 8 application volume of 2.7 million short tons of urea 9 reported in the staff report but did not recognize 10 that this volume is on an end-content basis. This 11 converts to 5 million short tons on an actual tonnage 12 basis. In other words, they just screwed up their 13 calculation.

14 I thank you for your time and attention, and15 I look forward to answering your questions.

MS. SLATER: I would like to turn now to Mr.McGlone of Agrium.

MR. McGLONE: Good morning, Commissioners.
Thank you for the opportunity to speak with you about
this very important topic.

21 My position is the director of strategic 22 development at Agrium. I have been in the fertilizer 23 business for 21 years, during which I've been involved 24 in urea plant operations, South American production 25 and retail operations, and in North America, wholesale

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sales, and distribution of urea and other fertilizer
 products.

This morning, I would like to address my testimony to three principal points. First, I would like to describe Agrium's experience on how Black Sea prices dictate pricing in export accounts and how the same effect would occur with respect to U.S. pricing if the dumping order on solid urea were terminated.

9 Second, I would like to clarify Agrium's 10 position on the urea supply/demand balance in the next 11 five years.

Finally, I would like to close by commenting specifically on the effect that termination of the dumping order would have on Agrium's border production facility in Texas.

16 Agrium US is in a unique position as a 17 domestic producer of urea. Agrium produces urea in the U.S. market for the domestic market, in the U.S. 18 19 for the international market, and we import from our 20 parent company in Canada. Our domestic urea production facilities are located in Borger, Texas, 21 and Kenai, Alaska. The Borger operation produces 22 approximately 100,000 short tons of prilled urea for 23 24 the feed grade and agricultural markets. The Kenai 25 operation previously produced both granular and

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prilled urea. However, under the new gas supply
 contract for Kenai, production is now limited to
 700,000 short tons of granular product.

Virtually all product from Agrium's Kenai 4 operation goes into the export market. Because of 5 6 restrictions under the Jones Act and the general unavailability of U.S. bottom vessels, product 7 produced in Kenai cannot enter the U.S. market at this 8 time. Agrium would like to sell this product into the 9 10 U.S. market, but until current transportation 11 restrictions under the Jones Act can be exempt or accommodated, we will continue to sell granular urea 12 13 products from Kenai in export markets.

Agrium's exports of granular urea from Kenai go to Mexico, Chile, and Korea. The majority of that product goes to Mexico and Chile, where it competes head to head with Russian prilled urea.

It is important to understand how prices are 18 19 determined in these export markets in which we compete 20 with Russian prills because that is how prices will be determined in the United States if the dumping order 21 is terminated and Russian product enters the domestic 22 U.S. market. The benchmark export price is set by 23 24 Black Sea prill FOB prices plus the transportation 25 costs to the target market. That is the price that

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export market competitors must effectively match to
 compete against Russian product.

3 You may ask, why are Black Sea prices the benchmark price? Russian producers do not typically 4 curtail production in relation to demand. 5 They 6 consequently seek to have a continuous, uninterrupted off-take of the urea. Fertilizer traders buy direct 7 from the Russian producers at prices which ensure that 8 the Russian product will find a home in an export 9 Essentially, the Russian pricing is driven by 10 market. volume placement rather than profit margin priorities. 11 This scenario is possible because of the Russian gas 12 supply situation, which allows them to accept prices 13 at low levels. 14

Thus, the Black Sea prices of product continuously entering the world market becomes the benchmark for all export markets in which Russia competes.

The problem is, however, that the Russian Black Sea benchmark price, being volume-place driven and supported by low gas costs, is also consistently the lowest price that Agrium's Kenai production must meet in export markets.

This price setting in export markets differs from the way prices are determined in those export

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1 markets where Agrium competes head to head with Arab 2 Gulf producers. Arab Gulf producers tend to price on 3 a delivered basis that reflects the unique market 4 situation of the target country. It is not a flat FOB 5 price for all countries.

6 In addition, the market discipline of Arab Gulf producers is further differentiated from Russian 7 producers in that they have invested in finished 8 product storage capacity that allows them to build 9 inventory when the market is long on urea. 10 Thev, unlike Russian producers, are not forced to move 11 volume regardless of market conditions. 12 This more closely reflects the North American model of American 13 and Canadian urea producers. 14

Thus, if the U.S. market is again one in which Russian products are in head-to-head competition with U.S. and nonsubject country products, Black Sea prices will again be the benchmark for U.S. prices.

With respect to the subject of supply/demand balances, the Russians' brief cited Agrium public comments to support the conclusion that a balance between supply and demand will continue as favorable conditions for the domestic industry. The supply/demand balance, however, is not a condition that is forecasted by Agrium past 2005 for urea.

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1 I would like to clarify first the guotations 2 in the Russian brief at page 57 where Agrium's CEO is 3 quoted as saying that demand in pricing for urea has strengthened and that it is likely to continue. 4 The quotes specifically relate, however, to the Chinese 5 6 export tax situation and to the second half of 2005. If one looks to the global supply/demand balance in 7 the next five years, the supply/demand situation will 8 be significantly different. 9

Within the next five years, world supply 10 11 will be increased by significant new urea production capacity. Iran, Oman, Saudi Arabia, Egypt, Qatar, 12 Vietnam, Trinidad, and Brazil have announced 13 production to come on line within the next five years 14 15 that will add a 20-percent increase over 2005 world production capacity. With that amount of added 16 17 production capacity in a relatively short period, the supply/demand balance is not likely to continue. 18

19 The last point I would like to make is with 20 respect to Agrium's Borger production. The fact that 21 this facility only makes prilled urea and services the 22 southwest U.S. market makes it extremely vulnerable to 23 unfairly low-priced, imported prill urea. Borger has 24 survived because it has established a niche for its 25 prill size in the feed grade market. This unique

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position could be eliminated by unfairly low-priced 1 Russian or Ukrainian imports that are resized for this 2 Therefore, we believe that a 3 market segment. termination of this order would likely force Agrium to 4 cease production at this facility. 5 6 Thank you for your consideration of these 7 comments. I'll be happy to answer any questions you may have. 8 MS. SLATER: We will now hear from Mr. 9 Therian LaFleur. 10 MR. LaFLEUR: Good morning. My name is 11 Therian LaFleur. 12 13 CHAIRMAN KOPLAN: Could you move your 14 microphone, unless there is a problem with that 15 microphone? 16 MR. LaFLEUR: I'm owner and manager of Chastant Brothers, a regional fertilizer dealer 17 located in Lafayette, Louisiana. 18 I have been at 19 Chastant Brothers for 34 years. 20 Chastant Brothers sells fertilizer, 21 including urea, to farmers in the Lafayette area. We also offer fertilizer application service to farmers. 22 We have been in the business since 1933. 23 24 I appreciate the opportunity to appear 25 before this Commission today to discuss the urea

1 market. I have come here today because I believe it 2 is important for us to maintain urea production in the 3 United States, and I also feel that it is important 4 for the Commission to hear some basic facts directly 5 from someone who is involved in the day-to-day buying, 6 selling, and application of urea.

Even though we are a small, independent 7 dealer, I believe our experience is no different than 8 9 anyone else, even our big competitors. We are fertilizer dealers. We buy urea from CF and other 10 suppliers, including suppliers of imported product. 11 We sell urea to farmers for direct application to 12 13 crops. We also sell urea blended with potash and The farmers to whom we sell 14 phosphate in bulk blends. 15 urea use it to grow a variety of crops, including rice, wheat, sugar cane, pasture grasses, and sorghum. 16 17 Although we are regional distributors, 18 Chastant Brothers competes with large distributors, 19 such as Agrilliance and UAP, which is a former 20 subsidiary of ConAgra. Presently, the urea we buy and sell to farmers is granular product because that is 21 22 largely the product that is available in the U.S. 23 market today.

24 Price is the key to our urea purchase. We25 would, as we have in the past, purchase prilled urea

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1 if the price is right. We buy some of our urea on a prepaid basis, lock in the price for future delivery, 2 3 but much is purchased in season. When we purchase urea, we generally check several suppliers to see who 4 can provide product at the best price, and please make 5 6 no mistake: In making purchases, price is very important. Anyone who tells you differently is simply 7 fudging the truth. 8

9 As long as a product is decent quality, 10 farmers do not care where it comes from. They do care 11 about price. Granular urea is the preferred product 12 in the U.S. market, and it carries a price premium. 13 In my experience, however, prilled and granular urea 14 have been comparable in recent years, making granular 15 the obvious choice, given its better quality.

In fact, in preparation for this hearing, I 16 17 looked back on detailed notes I've kept for the last 20 years that contain various urea price quotes I've 18 19 received from suppliers, such as CF and Mississippi 20 Chemical, for granular and prilled urea. Our records show that when prilled product was available to us, it 21 22 was, on an average, two to three dollars less than granular. Once I informed the granular supplier of 23 the lower prill price, they were usually more than 24 25 willing to reduce their price either match the prill

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price or at least to further reduce the price differential between the granular and the prill.

3 If prilled urea becomes available to us at an attractive price, for example, about \$10 per ton 4 cheaper than granular urea, we would unquestionably 5 6 switch to prilled urea, as we have in the past when prilled urea was significantly lower than granular. 7 This is even true for blends; that is, even though 8 granular urea is typically preferred for blends, if 9 prills are significantly cheaper, and if the prill 10 11 size is appropriate, we can and have used prilled urea even in a blend. In terms of usage of prilled and 12 13 granular urea, there is very little that can be done with granular urea that cannot be done with prill 14 15 product. Granular is generally considered better for use in both blends, but a good prill will work fine. 16 17 We have used prilled urea in blends. Because urea is often applied to rice fields before 18 19 planting by ground application, very small prills will 20 not work, but a decent-sized prill will work perfectly. With these two reservations, there is 21 22 simply nothing you can do with granular urea that you

23 cannot do with a good prill.

I've seen a letter that the AgriculturalRetailers Association sent to the Commission in this

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The ARA suggests that prill and granular cannot 1 case. be applied with the same equipment. As someone who 2 sells and applies fertilizer for a living, I'm here to 3 tell you that this is nonsense. At Chastant Brothers, 4 we use approximately four different types of 5 6 applicators to apply urea, and there is not a single type of equipment that can be used to apply granular 7 that will not work for prill. The farmers to whom we 8 sell urea product are similarly unrestricted by 9 application equipment and would not hesitate to use 10 11 prilled urea if the price were reasonably lower than granular. 12

More importantly, because of the fact that 13 distributors like Chastant Brothers as well as farmers 14 15 will switch to prilled urea if the price is right, granular suppliers will be forced to reduce their 16 17 price to compete with prills. Granular urea will still command a premium price over prill because it is 18 19 a better product, but granular suppliers will not be 20 able to maintain a large price differential with prill if they want to remain competitive and maintain their 21 granular sales. 22

Accordingly, if cheaper prilled urea becomes available in the U.S. market in sufficient quantities, distributors and resellers will use this factor to

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leverage, in negotiation with granular suppliers, to
 induce them to lower their price. I've done it myself
 in the past and would do it again.

If prilled urea is good quality and 4 available at attractive prices, distributors, dealers, 5 6 and farmers would unquestionably buy it. Farmers buy They want it at the best price. I want to make 7 urea. sure that you understand the realities of the 8 Today, particularly, with the price 9 marketplace. pressure on farmers, they would be thrilled to have 10 cheaper prills. If this product were available, I 11 would have to buy it from them or pressure CF and 12 13 other sellers to reduce their granular prices.

14 I hope this is helpful testimony, and I 15 thank you for your attention. I look forward to 16 answering any questions you may have.

17MS. SLATER: Now, we're going to have a18little bit of economic testimony from Mr. Klett.

MR. KLETT: Good morning, Mr. Chairman and members of the Commission. My name is Daniel Klett. I'm an economist testifying on behalf of the U.S. urea industry.

There are four issues I will address: first, supply/demand conditions affecting the U.S. and world markets; second, a net-back analysis that

demonstrates the attractiveness of the U.S. market to Russian and Ukrainian urea producers; third, why underselling is likely with revocation; and, fourth, why the apparently high levels of capacity utilization in 2004 reported by Russian and Ukrainian producers in the aggregate will not be a significant constraint on their urea exports to the United States.

8 Urea pricing in the U.S. market is 9 determined by U.S. supply and demand conditions, 10 which, in turn, are affected by supply and demand 11 conditions in non-U.S. markets. This is true because 12 fairly traded imports are a significant part of the 13 U.S. supply.

Since the last sunset review of urea, there 14 15 have been changes in some key supply side factors, including a reduction in U.S. urea capacity, which, in 16 17 turn, has resulted in an increase in nonsubject import supply, particularly from Middle Eastern countries. 18 19 On the demand side, there has been a modest growth in 20 U.S. consumption, generally a 1-to-2-percent growth 21 rate annually.

22 While urea demand is increasing slightly 23 each year in the U.S. and the world at large, the 24 tight market conditions and upward trend in urea 25 prices that has occurred over the last two years were

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caused primarily by supply side factors, as discussed
 by Mr. Dietz. Industry analysts uniformly agree that
 these conditions will not persist into the foreseeable
 future.

For example, Fertecon reports that "delays 5 6 in the commission of new capacity in the last couple 7 of years have resulted in a tight international However, this is likely to change in the near 8 market. 9 term as new, low-cost urea capacity comes on stream, creating additional competition for Russian urea 10 11 exports in all its key markets. Fertecon forecasts that the international urea market will move into 12 13 oversupply in the next few years. Dedicated export capacity for low-cost producers will double between 14 15 2004 and 2010, to 24 million tons." A June 2005 IFA paper also forecasts a growing supply surplus. 16

For these reasons, I take issue with 17 Respondent's conclusion that strong demand conditions 18 19 worldwide will continue to absorb Russian and 20 Ukrainian urea production. All parties agree that 21 differences among export markets in the net-back price 22 to the foreign producer or trader at the port of exportation will affect where export volumes are 23 24 directed. Respondents have focused on conditions in 25 2004 to support their contention that the net-back

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price for Russian and Ukrainian urea exports to non-U.S. markets is higher than what it is for sales to the United States. However, as I've just discussed, these conditions are not likely to continue going forward.

6 There isn't information available to 7 estimate the net-back price for Russia and Ukraine's urea sales to non-U.S. export markets and the likely 8 net-back price if they had exported to the United 9 The net-back price for actual urea exports to 10 States. non-U.S. markets is reflected in the FOB Baltic and 11 Black Sea prices reported by Green Markets, Fertecon 12 13 or Profercy. The net-back price for potential urea exports to the U.S. can be calculated by taking the 14 15 Green Markets prilled urea price at the U.S. Gulf and 16 backing out an importer markup and ocean freight back 17 to the Baltic or Black Sea ports.

Our complete analysis on this is in Exhibit 18 19 12 of our prehearing brief, but it's confidential 20 because it relies on an importer markup from a questionnaire response. However, using these same 21 22 data but without the importer markup or duty rate adjustment results in net-back relationships over time 23 24 that are reasonably accurate and which I can present 25 this morning.

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1 Exhibit 1 shows these relationships since 2 As you can see, the United States has generally 2000. been a more attractive market on a net-back basis than 3 alternative export markets. There have been 4 exceptions, such as periods of time in 2004 and 5 6 earlier this year, when urea prices outside the U.S. have been higher on a net-back basis due to tight, 7 world-market supply conditions. 8

To give you an example of the current net-9 10 back situation, Profercy reports that, on September 20th, urea export prices out of the Black Sea --11 ranged from \$200 to \$207 per metric ton. Prilled urea 12 prices in the U.S. Gulf, as reported by Green Markets 13 on September 19th, averaged \$276 per metric ton. 14 15 Current ocean freight from the Black Sea to the U.S. Gulf is roughly \$26 per metric ton. However, even 16 17 with ocean freight at \$40 per metric ton, the net-back price for sales to the U.S. from Black Sea or Baltic 18 19 ports would be \$236 per metric ton, clearly a more 20 attractive price than the current \$200 to \$207 permetric-ton price currently being exported from the 21 22 Black Sea ports to non-U.S. markets.

The importer markup and base duty rate differentials also must be factored into these numbers, but these adjustments are generally

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offsetting and will not significantly change the
 relationship.

In addition, the attractiveness of the U.S. market from Black Sea and Baltic ports is demonstrated by the significant increase in imports of urea shipped from these ports for urea produced in Belarus, Estonia, and Romania.

One reason the net-back for sales to the 8 U.S. is now higher than for exports to non-U.S. 9 markets is that the demand in Russia and Ukraine's 10 export markets for prilled urea has declined, pushing 11 down urea prices at Baltic and Black Sea ports 12 13 significantly over the last four months. Export prices out of the Baltics have dropped from \$269 in 14 15 mid-May to \$212 per ton in mid-September, or by \$57 per metric ton. Similar price declines have occurred 16 17 in the Black Sea ports.

Going forward, Fertecon reported in its 18 19 September 20th urea futures report that the market for 20 urea exported from Yuzhnyy, which is a Black Sea port, "is still out of balance going forward, however, and 21 further slides in price appear inevitable." Other 22 trade publications have reported urea inventory gluts 23 24 at Russian and Ukrainian ports necessitating a ban on 25 the movement of urea rail cars from plants to the

1 ports.

2	Regarding likely underselling, in the
3	absence of urea imports in subject countries, the
4	prices into the U.S. associated with urea imports in
5	2005 from Romania and Estonia are excellent proxies
6	for the likely prices of urea imports from Russia and
7	Ukraine. Urea imports from Romania and Estonia of
8	prill are from the same ports of exportation in the
9	Baltic and Black Sea from which urea exports from
10	Russia and Ukraine would be shipped and are exported
11	by the same trading companies that handle other
12	nitrogen fertilizer imports into the U.S.
13	Through July of this year, 130,000 short
14	tons of prilled urea from Estonia and Romania have
15	been imported, with at least an additional 140,000
16	short tons scheduled for delivery through October this
17	year based on industry trade publication information.
18	Regardless of whether this volume is for industrial or
19	agricultural applications, it demonstrates that the
20	U.S. market will accept additional supplies of prilled
21	urea if the price is right. These imports have
22	generally undersold other nonsubject imports to gain
23	access to the U.S. market, as shown in Exhibit 2.
24	Given that the same traders and importers
25	will be approaching urea producers in Russia and

Ukraine should the orders be revoked, it is reasonable
 to infer that they will price prilled urea from
 subject countries at these levels or lower.

In addition, weekly trade publications from 4 Green Markets, Fertecon, and Profercy report FOB 5 6 prices for Russian and Ukrainian exports to which can be added ocean freight to the U.S. to estimate the 7 likely landed price. The high end of the current 8 Baltic price reported by Profercy is \$205 per metric 9 ton. Adding a conservative estimate of ocean freight 10 of \$40 per metric ton results in a landed price to the 11 U.S. Gulf of \$245 per metric ton, or \$220 per short 12 Green Markets reports U.S. Gulf granular prices 13 ton. of \$270 per short ton, for close to a \$50, or 18 14 15 percent, price differential.

Price relationships between Russia, Ukraine, and other suppliers in third-country markets also provide some information on likely underselling in the United States, and this analysis is contained in our brief.

21 Respondents have repeatedly commented that 22 the capacity in Russia and Ukraine is being fully 23 utilized and use data from 2004 to assert this claim. 24 However, data from one year cannot be reasonably taken 25 as an indication that urea products will not be

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exported to the United States. Russian capacity 1 utilization in the prior years has not been at high 2 Data from IFA, as well as from Fertecon, show 3 levels. that during most of the last six years, Russian 4 capacity utilization has been in the 75-percent-to-80-5 6 percent range. In 2004, there was an increase, reflecting not the opening of new markets or dramatic 7 demand growth but a short-term tightness in 8 international markets for reasons I have already 9 10 explained.

Furthermore, the high aggregate capacity 11 utilization rate in part reflects the fact that there 12 are individual producers with reported capacity 13 utilization rates of over 100 percent. When actual 14 15 excess capacity is tabulated on a company-by-company 16 basis, and the additional capacity added by EuroChem in 2004 is included, we calculate that in 2004 Russian 17 and Ukrainian producers had excess capacity of over 18 19 700,000 metric tons. It is clear the Russia and 20 Ukraine have capacity to spare and product to sell.

Thank you, and I will be happy to answer any questions you may have.

23 MS. SLATER: Thank you. Mr. Chairman, I 24 know that the Commission would much rather hear from 25 industry people than from another Washington lawyer,

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so I will try and limit it to 10 minutes -- I know you
 know that's hard for me -- and briefly touch on maybe
 one point and leave the rest of your legal concerns
 for questions.

I wanted to talk just for one moment about 5 6 this prill versus granular issue, and you'll hear, I'm 7 sure, in the responses to questions much more about it, but it's very important for the Commission to 8 recognize that this has been part of the Commission's 9 record of this proceeding since Day One. 10 If you start 11 with the staff report from 1986, of which I have an original copy, -- I will tell you it's yellow -- and 12 look back at the staff discussion, there is a detailed 13 discussion of the differences between prilled and 14 15 granular urea. The Commission recognized it in its opinion. 16

There have always been these two forms. 17 Granular has always been preferred for certain uses. 18 This was true in 1986 and 1987. It was true in 1995 19 20 when the Commission looked at these orders and their effect. It was true in 1999 when you did your first 21 sunset review, and the different citations are set out 22 in our brief, but any notion that something has 23 24 changed dramatically in terms of either the existence 25 of these two forms or the preference for granular or

the price differentials, I think, needs to be
 dispelled right off the bat.

3 Secondly, I want to remind you that the same advocates who are now arguing to you that prilled and 4 granular are so different that competition will be 5 6 attenuated also asked you, not that long ago, to include all of the nitrogen products as one like 7 product. Whether they are trying to make distinctions 8 between the uses of these two slightly different forms 9 of a prill, they argued a few years ago that you ought 10 to consider urea and UAN solutions and anhydrous 11 ammonia and ammonium nitrate to all be one like 12 product. The Commission correctly rejected that side 13 of their attempt, and I think you need to do the same 14 15 here on prill versus granular.

16 The only other comment I will make briefly before we turn to questions, and then I would like to 17 reserve the rest of my time, is to urge you to look 18 19 carefully at the situation that has occurred with 20 respect to the Romanian and Estonian imports. We have mentioned it a number of times this morning, and we'll 21 talk about it more, I'm sure, in questions, but the 22 revocation of those orders was something that the 23 24 industry felt had to happen. It was time. 25 Circumstances in those countries have changed. But

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the orders were revoked on December 30, 2004, and in
 March, the first shipments of prill products from
 those countries began to come.

We've had Romanian, Estonian, Byelarusian. 4 I think there has also been some Lithuanian product. 5 6 It has been largely prills because those countries, with the exception perhaps of Belarus, have only prill 7 production. It has moved very quickly here. 8 It has had no problem getting into the market, and market 9 intelligence that Mr. Dietz's company has been able to 10 11 obtain tell us it's competing throughout the marketplace. It's being offered for sale and sold 12 into the fertilizer market and into the industrial 13 market as well. 14

15 I'm going to reserve further comments for
16 questions and the rest of my time for rebuttal. Thank
17 you for your attention.

18 CHAIRMAN KOPLAN: Thank you, and thank you 19 to each of the witnesses who provided us with their 20 direct testimony this morning. It's extremely 21 helpful. We'll begin the questioning with 22 Commissioner Aranoff.

COMMISSIONER ARANOFF: Thank you, Mr.
Chairman, and thank you very much to the panel and to
all of the witnesses for coming here to speak with us

1 this morning.

2	I do want to start with the granular-versus-
3	prilled issue, and one of the things that I'm hoping
4	that the industry witnesses can help me sort out is
5	we've discussed granular versus prilled, but it seems
6	as though we really need to be discussing both of
7	those forms of the product with respect to the two
8	different end uses, fertilizer versus industrial uses,
9	and our staff didn't ask for, and no one asked them to
10	ask for, data that were broken out both of those ways
11	in the staff report. So I'm hoping that you can help
12	me a little bit, first, by turning to the industrial
13	applications for urea.

First, I want to get a sense of what 14 percentage of the U.S. market that is, and I'll ask 15 16 the witnesses to answer for the market generally, and if it's not confidential, also for your own companies, 17 and then which of the nonsubject imports are also 18 competitive in industrial uses. Is there a difference 19 20 in industrial uses between granular and prilled? Can you use both? And then the last question will go to 21 22 the subject imports, whether they are produced in an industrial grade at all. So maybe start with either 23 24 Mr. Dietz or Mr. Buckley and just go around, if we 25 could.

MS. SLATER: I see you've been taking
 lessons from Chairman Koplan in multipart questions,
 Commissioner. Maybe I'll ask Mr. Dietz to start with
 a response.

5 MR. DIETZ: We do manufacture both granular 6 and prill production in our Lima, Ohio, facility and 7 only prill in our Augusta, Georgia, facility.

8 Out of our total market of granular and 9 prill in the U.S., prill would represent about 40 10 percent of our total sales, including what we have 11 from our Trinidad production. So our total market 12 would be about 40 percent in prills.

The industrial applications that we sell 13 into are resin producers, as well as pharmaceutical 14 15 producers. We are the sole supplier to Eli Lilly, manufacturing synthetic insulin in Indianapolis out of 16 17 our Lima facility, and that's because we have a unique location in Lima, Ohio, where we can serve them in 18 19 just-in-time inventory with truck shipments to their 20 facility. It's also a high-quality product that we sell from prill, but it's a very small portion -- it's 21 only 10 percent of our prill production out of Lima. 22 The different end uses: 23 There are 24 distinctions. I think the industrial customers tend

25

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to prefer a prill product in general, but rest assured

1 that if granular prices were of a sufficient

competitive nature with prill, then they would figure 2 3 out a way to use granular product. The guality distinctions are not sufficient to overcome price 4 differentials. If there is any further clarification? 5 6 COMMISSIONER ARANOFF: Just, I quess we hear a lot of references here to if the price differential 7 were attractive enough, our customers would switch. 8 Do you have any industrial customers who use a 9 granular product, and has there ever been a price 10 differential big enough to make anyone switch? 11 What would that look like? 12 13 MR. DIETZ: No. We do not personally sell any granular into an industrial application. 14 15 Well, yes. As Ms. Slater here reminds me, the pricing is reflective of the granular pricing. 16 17 What we've been seeing in the marketplace for some time is the indexing of our industrial contracts is 18 19 based on granular and/or prill. The customer will 20 take the lowest price that he can find and use that as his base for negotiation in pricing with us, so there 21 are references in our contracts to the granular prices 22 23 as well as to prill prices. 24 COMMISSIONER ARANOFF: Thank you.

25 Mr. Buckley?

MR. BUCKLEY: Yes, Commissioner. 1 We produce at Donaldsonville all granular product. We don't 2 3 produce any prilled whatsoever. Virtually all of our product ends up into the fertilizer market. We do 4 have a small amount of sales that go into the 5 6 industrial market; however, CF does not directly sell into that market, but from what I understand from our 7 marketing people, we are selling some to a third 8 party, who, in turn, is selling some into an 9 industrial market. What that application is, I'm very 10 I'm not really sure what that is, but our uncertain. 11 primary market is the fertilizer market. 12

With respect to the price differential, that becomes a very key question, and I think Mr. LaFleur commented on it, that it doesn't take much in the agricultural market to switch a fertilizer from a prilled to a granular product.

From a farmer's standpoint, a farmer will go to a dealer, for example, and maybe Mr. LaFleur can comment on this better than I can, but he will go to the dealer and say, "I need 160 pounds of nitrogen, I need 60 pounds of phosphate, and I need 80 pounds of potash. That's what I'm paying for."

24 So from a farmer's perspective, he could 25 care less whether it's prilled, whether it's granular,

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or what the product is; he just wants the nitrogen content. And these farmers, particularly today, with grain prices where they are, are very, very price sensitive and are looking for costs to be as low as possible. So any kind of discount that you can get off of prill, farmers would certainly be happy to switch over to get that price differential.

8 COMMISSIONER ARANOFF: Thank you. Mr.9 McGlone?

MR. McGLONE: Our production from Kenai, the 10 granular urea, is designated for agricultural uses. 11 Our Borger, Texas, facility; about 80 percent of the 12 production is targeted to feed grade, so it is not for 13 crop application. It's a protein supplement in animal 14 15 feed. So if you combine Kenai and Borger, Texas, you could say that 10 percent of the production is not 16 17 going directly to crop application.

In terms of the price differential between 18 19 granular and prill, our experience in servicing the 20 Mexican market from Kenai with granular product we're selling there, again, going head to head against 21 Russia prill, is, at best, we could get maybe one to 22 two dollars per ton premium for that granular product, 23 24 which is less than one percent of the delivered price 25 of the product. So there is not much of a premium

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that you can get for granular when you're going head head against prill competition in agricultural markets.

4 COMMISSIONER ARANOFF: Your sales for animal 5 feed; is that considered an industrial application, as 6 we've been using the term here, or is that considered 7 --

Madam Commissioner, I'm Joel MR. JUNKER: 8 Junker, counsel for Agrium. I have learned that there 9 10 is sort of a vaque definition of industrial use, and my understanding, to be confirmed by the members of 11 the industry, is that you have effectively industrial 12 use, such as Mr. Dietz has described, where it's used 13 in an industrial and purely nonagricultural 14 15 applications. The other end of the spectrum is you have a crop fertilizer application, and then you have 16 17 an agricultural application, such as feedstock, which is agricultural in nature but not a crop application. 18 19 So I believe it breaks down roughly into those three 20 segments.

21 COMMISSIONER ARANOFF: I didn't quite hear
22 from Mr. McGlone. For this feedstock application, are
23 you selling granular or prill?

24 MR. McGLONE: It's prill.

25 COMMISSIONER ARANOFF: Thank you.

MR. McGLONE: It's actually called a "micro prill." It's a small prilled product.

3 COMMISSIONER ARANOFF: Thank you. Let me go 4 on.

There was some attention to this earlier, 5 6 but I just want to clarify. Ms. Slater was pointing 7 out that this prill-versus-granular issue has been around since the Commission's original investigation 8 and has been looked at before, but it would appear 9 from the data in our staff report that there has been 10 a significant shift in U.S. consumption since the last 11 time the Commission reviewed this order. 12 Does that reflect a shift in demand on the purchaser side, 13 14 supply? What explains that change?

MR. BUCKLEY: When you look at the shift that has occurred, and we've seen granular demand, obviously, increase since the 1986 period, but if you look at the reasons why, it really comes down more to availability of product, not necessarily a preference for a particular product.

As I mentioned in my testimony, one of the key things that has happened over the years is older plants have shut down around the United States. Most of those plants were older plants that had the older technology, which is prill technology. Granular

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technology is a newer form of urea production. So a
 lot of it has to do with the fact that we have shut
 down prill plants in the United States.

The other aspect is when you look at the 4 import side of the market, what products are coming 5 6 in? Most of what's coming in, again, is granular. It's product out of the Middle East. That's our 7 largest importing source other than Canada, and Canada 8 basically is part of the U.S. market for all intent 9 and purposes. So it really comes down to a question 10 of availability. 11

Now, if you look at pricing between the two 12 13 products, and this is really the key reason why you've seen a lot of growth in the granular market and not in 14 15 the prilled, is they have been priced very closely. If you look at the history of pricing all the way back 16 17 from 1986 all the way up to recent times, there is very little differential between prilled and granular. 18 19 So from that aspect, granular does have some better 20 attributes to it. It's a harder product. It's easier It doesn't break down. 21 to store. There are some definite advantages of granular. 22

If there is no difference between the
pricing, or very little difference in the pricing,
then the customers have bought the granular. But

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would they buy the prill if the price was more than
 what the differential has been over time? They
 certainly would.

COMMISSIONER ARANOFF: Thank you very much.
CHAIRMAN KOPLAN: Thank you, Commissioner.
I neglected to say this. If, when you
respond to questions, if you continue to identify
yourselves for the record, it will be easier for the
reporter.

My first question is for the Ad Hoc 10 11 producers' coalition and Agrium, and this relates to the natural gas issue. I notice that at pages 9 to 11 12 13 of the ad hoc prehearing brief and in your testimony today, you mentioned the huge impact that sharply 14 15 rising natural gas prices have had on your urea production cost during the time period of review. The 16 17 prehearing staff report summarizes the trend in 18 Chapter 5.

In addition, staff advises us that since Hurricane Katrina, U.S. natural gas prices have risen sharply, according to Department of Energy data, and are projected to remain at double digits through the rest of 2005 and near those levels through the first quarter of 2006.

25 I also note a story by "CNN Money" Senior

Writer Chris Isadore just yesterday when describing 1 the possible impact of Hurricane Rita. He reported 2 3 that, according to a gentleman named Bob Tippee, editor of the industry trade journal, Oil and Gas 4 Journal, in Houston, that, and I quote, "natural gas 5 6 prices could see a further spike since so many of the offshore platforms off of Texas produce natural qas, 7 not crude oil." 8

9 First, please tell me whether any U.S. 10 plants closed temporarily or are projected to close 11 permanently during post-Katrina. I look to the 12 industry witnesses on that.

MR. DIETZ: Mr. Chairman, this is Jim Dietz 13 from Potash Corporation. We continue to look at this, 14 15 and obviously we're concerned about gas prices. We have to weigh it up day by day versus the product 16 17 prices that we're receiving, and at this point, we have not made any decisions in that regard going 18 19 forward, but certainly we will continue to review it. 20 CHAIRMAN KOPLAN: What about the other 21 domestic producers? Nothing is being closed as 22 MR. DIETZ: No. a result of the run up in gas prices recently since 23 24 our Memphis plant in 2003.

25 CHAIRMAN KOPLAN: Is that the same for the

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1 rest of you? Mr. Buckley?

2	MR. BUCKLEY: Yes. We have continued to run
3	our plant. We did shut the plant down as Hurricane
4	Katrina was coming on shore. We had our plant down
5	for I believe it was a day and a half, and we
6	received no damage to the plant whatsoever and
7	immediately turned it back on again. So from that
8	aspect, we had very little impact of Hurricane
9	Katrina.
10	CHAIRMAN KOPLAN: Mr. McGlone?
11	MR. McGLONE: The same position. We have
12	not shut any production to date, given the ramp up of
13	natural gas prices.
14	CHAIRMAN KOPLAN: Okay. Do you all agree
15	with yesterday's assessment of the possible effects of
16	Hurricane Rita?
17	MR. DIETZ: Again, Jim Dietz. Certainly, we
18	recognize that the potential is there with Hurricane
19	Rita to cause a rise in gas prices, as Katrina did,
20	but, again, we will have to continue to evaluate it as
21	time goes.
22	CHAIRMAN KOPLAN: Do you see a continuing
23	increase in imports of urea from the nonsubject
24	countries due to more limited U.S. production
25	capability and level-to-rising domestic prices? Mr.

1 Dietz?

2	MS. SLATER: Could you repeat the question,
3	please, Mr. Chairman?
4	CHAIRMAN KOPLAN: Sure. Do you see a
5	continuing increase in imports of urea from the
6	nonsubject countries due to more limited U.S.
7	production capability and level-to-rising domestic
8	prices?
9	MR. DIETZ: We continue to see a rise in
10	imports, particularly from Romania and Estonia, as the
11	orders were revoked on those countries. I think as
12	long as the differential exists between the products
13	in the U.S., we will continue to see imports and
14	competition from those countries bringing products
15	into the U.S. It's an attractive market, and it's the
16	largest importer in the world.
17	CHAIRMAN KOPLAN: Thank you, Mr. Buckley.
18	MR. BUCKLEY: Yes, Mr. Chairman. When
19	you're looking at the fertilizer market obviously it's
20	extremely difficult to try to predict where the
21	markets going to go or what future conditions are
22	going to be. That's true not only for the market in
23	general, but also for I think components, gas prices,
24	freight costs. It's very hard to do that.
25	I would venture to say that if the U.S.

capacity is forced to close because of undercutting of
 the U.S. market then obviously imports would increase
 during that time period.

CHAIRMAN KOPLAN: Mr. McGlone? 4 MR. MCGLONE: Yes. Greq McGlone from 5 6 Agrium. As I said in my testimony, given what we see 7 as announced new capacity coming on stream that capacity has to find a home. It is outstripping the 8 demand significantly, so there's no question in our 9 minds that the imports to the U.S. will increase as 10 that capacity tries to find a home. 11 CHATRMAN KOPLAN: Thanks. 12 Let me ask, has any of you announced 13 production cutbacks in the past 30 days because of 14 15 rising natural gas prices and availability or for

16 other reasons?

17 Mr. Dietz?

MR. DIETZ: We have not announced as such, but we have had to cut back at our Lima plant temporarily because of an availability situation. The gas supplying companies have just limited our supply for the time being.

23 CHAIRMAN KOPLAN: Could you document that 24 posthearing?

25 MR. DIETZ: Yes, we could.

1

CHAIRMAN KOPLAN:

Anyone else? 2

3 Mr. Buckley?

MR. BUCKLEY: No, we have not. The only 4 outage we had as I mentioned is actually during the 5 6 hurricane period. You know, I haven't been in the office for the week so I'm not sure if we have had any 7 gas curtailments because of gas just being not 8 available, but as far as I know, no, we've had no 9 10 curtailments.

Thank you.

CHAIRMAN KOPLAN: Mr. McGlone? 11 MR. MCGLONE: Yes. The same. We have not 12 13 announced any production cutbacks.

Thank you all for that. CHAIRMAN KOPLAN: 14 15 Let me turn to the issue of market segmentation. Ι know we're going to be talking about that a fair 16 amount today. Again, I'd like to hear from the 17 industry witnesses. I know that solid Urea is 18 19 produced in both granular and prill forms for 20 fertilizer and industrial use.

I believe it's well-known that nearly all 21 22 the subject product is in prill form while just the opposite, domestic solid Urea product is dominated by 23 24 granular. According to their website Stamicarbon if 25 I'm pronouncing that correctly, a major Urea design

firm, prills are cheaper to produce than granular.
 That's in our staff report, Chapter 1, page 13.

Mr. Dietz, or anyone else, could you estimate for me the production cost differential between prills and granular? In doing that I don't know whether you need to distinguish between prills and microprills, but I'm just curious what that distinction is with granular.

MR. DIETZ: I would be happy to, Mr. 9 10 Chairman. At our Lima facility where we produce both products the difference in cost at production of 11 granular Urea versus prill Urea simply on the variable 12 13 cost basis is less than \$1 per ton differential. Ιt would be the same -- in our case we used to produce 14 15 thin grade Urea there, we no longer do that right now at Lima, but when we were the cost was the same as the 16 prill so there's no difference in cost differential. 17

Thank you for that. 18 CHAIRMAN KOPLAN: T'd 19 like the domestic industry witnesses to estimate for 20 me the aggregate percentage of granular product made 21 for industrial use. I assume it is not very small. Ι 22 make that assumption in part because I note the closure of two major prill facilities, PCS' is at 23 24 Memphis, Tennessee, and Terra's is at Donaldsonville, 25 Louisiana, during the current period of review.

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1 I note that Agrium in its prehearing brief acknowledged at page 5 that granular Urea is generally 2 considered preferable for direct agricultural 3 application because of its physical integrity. 4 Ι assume that refers to the fact that it has higher 5 6 impact strength and crushing strength, and prill is 7 particularly important in product handling, storage and bulk transportation. 8 So could you all estimate for me the 9 10 aggregate percentage of granular product that's made 11 for industrial use? Any one of the domestic witnesses? 12 MR. BUCKLEY: Mr. Chairman, I don't think I 13 know the answer to that. 14 15 CHAIRMAN KOPLAN: I can't get into individual companies numbers because that would BPI. 16 17 If it's easier to do that for me posthearing I would certainly welcome that, but I didn't know whether 18 19 anyone could give me an estimate on the aggregate. 20 Ms. Slater? I think, Mr. Chairman, one of MS. SLATER: 21 the reasons that the industry witnesses are having 22 some trouble responding is related to a question that 23 24 came up earlier. There's a little bit of a fuzz 25 between what's defined as the industrial and the

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1 fertilizer market.

2	The industrial market when we talk about it
3	will include things like feed grade, which is
4	agricultural. Also, Mr. Dietz told me yesterday they
5	consider industrial the product that goes into their
6	lawn and garden fertilizer, which I know most of us
7	wouldn't consider industrial. We think of it as our
8	one agricultural experience.
9	So I think it's a little bit difficult to
10	sort that out. I think you will get agreement and Mr.
11	Morgan did say this, I hate to agree with him, but I
12	think he will get agreement that in general industrial
13	uses are served by prill product, and in general today
14	most of what's put down on the fields is granular, if
15	that's helpful at all.
16	CHAIRMAN KOPLAN: The vast bulk of domestic
17	production you would agree is granular?
18	MS. SLATER: Well, I think that the data in
19	the staff report still shows that roughly one-quarter
20	to one-third of U.S. production continues to be prill
21	and of course if you take
22	CHAIRMAN KOPLAN: Actually, I thought it was
23	somewhat less than that, but go ahead.
24	MS. SLATER: No. It's about in the 25 to 30
25	percent range of U.S. shipments. I don't want to sort

of slice and dice numbers too much, but if you were to discount from that Agrium's export capability and just look at U.S. production design for the U.S. market of course that number would go up considerably because Agrium's export plant there in Kenai is granular.

6 CHAIRMAN KOPLAN: I could be wrong on this, 7 but my recollection was that you're referring to 8 published reports, but I thought I read that our staff 9 report for the last year that data was available, 10 which would have been 2003, it was about 15 to 20 11 percent not one-third, but I'll go back and check 12 that.

13 MS. SLATER: The guestionnaires that went to U.S. producers and from which we got very high 14 15 coverage rates and Mr. Klett, who really knows this 16 data well will correct me, asked for breakdowns from 17 U.S. producers of shipments by prill versus granules and there was roughly, I don't want to use a 18 19 confidential number, but 25 to 30 percent was in the 20 prill category.

21 CHAIRMAN KOPLAN: Thank you.

22 Vice Chairman Okun?

23 VICE CHAIRMAN OKUN: Thank you, Mr.

24 Chairman.

25

Let me join my colleagues in welcoming all

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of you here this morning to testify and to answer questions. Appreciate your willingness to be here and help us better understand the industry. Let me I think start on the demand side and help me out.

5 According to our staff report and in the 6 production we have or the responses we have many 7 responding producers, importers and purchasers 8 indicated they anticipate an increase in Urea demand 9 both because of increased agricultural production and 10 the further substitution away from substitute 11 products.

So I wondered if the producers here could 12 13 help me understand, one of the points the Respondents make is there is this substitution away from some of 14 15 the other fertilizer type products and towards solid 16 Urea, and I wanted to know, and actually Mr. LaFleur 17 might be a good person to talk about that, what do you see out there in terms of what people are buying and 18 19 whether there's going to be increased demand on the 20 solid Urea side, whether it be aligned with the estimates we have? 21

22 MR. LAFLEUR: Yes, ma'am. Therian LaFleur, 23 Chastant Brothers in Lafayette. There is an increased 24 demand for Urea, whether it's dry or prill. Farmers 25 are switching more to a dry Urea, and yes, we have

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1 seen increased demand for Urea.

2	VICE CHAIRMAN OKUN: Can you explain from
3	your perspective why that is? Is that because it's
4	harder to handle the ammonium nitrate or that there
5	are restrictions that might be placed on it?
6	MR. LAFLEUR: Well, yes. The ammonium
7	nitrate, most dealers do not want to stock it anymore
8	because of the restrictions and that's a big factor in
9	some of that. Also, anhydrous ammonia with some of
10	the problems handling it or the theft of anhydrous
11	ammonia in the drug trade has taken some dealers away
12	from it.
13	VICE CHAIRMAN OKUN: I don't know if
14	producers could comment in terms of looking at
15	worldwide demand? I know that you've made comments
16	today and actually, Mr. Klett, you had I think
17	referenced a couple of studies and I think you were
18	talking about more recent data than what we have in
19	the staff report.
20	I might be fair to comment on some other in
21	terms of what the worldwide demand and supply
22	situation is going to be. I assume you're going to
23	submit those for posthearing?
24	MR. KLETT: We will submit those forecasts
25	with regard to future world and U.S. supply/demand

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1 conditions.

2	VICE CHAIRMAN OKUN: Okay. Maybe you could
3	help me since you've had the benefit of reading them
4	and I haven't yet. In terms of what they see on the
5	world demand side in the next few years, let's say
6	2005-2007, what are they saying about that? I mean,
7	is there also something going on overseas that would
8	indicate there's going to be increased demand?
9	MR. KLETT: Well, you may have some year-to-
10	year fluctuations depending on crop conditions and
11	things of that nature, but generally crop Urea demand
12	long-term controlling for some of these year-to-year
13	fluctuations there is I think relatively close
14	agreement that the U.S. market growth is in the range
15	of one to two percent annually per year, and that
16	markets outside the U.S. the growth trend is a little
17	bit higher, in the range of say three percent
18	annually.
19	I think those forecasts typically consider
20	some of the factors that Mr. LaFleur noted with
21	respect to some of the advantages for Urea over some
22	of the other nitrogen fertilizers and why there might
23	be some switching. If you look at nitrogen fertilizer
24	consumption historically there's been some of that
25	switching.

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1 Urea has taken over some end share away from 2 other nitrogen fertilizers, but the other nitrogen 3 fertilizers are still a significant part of the U.S. 4 market. I mean, there hasn't been a wholesale switch 5 from other fertilizers to Urea.

6 VICE CHAIRMAN OKUN: I think one of the 7 things Mr. Morgan had observed in his opening statement and I wanted you to comment on was based on 8 what you've said in the testimony there does seem to 9 be agreement on a tight market in 2004, and that where 10 there may be disagreement is what's going to happen in 11 the recently foreseeable future with respect to world 12 13 supply/demand.

What you've said and at least what we have in Table IV-10 on projected world data to the extent what you're saying that this tight supply situation is going to change, it's not because demand is going down it's because of the capacity that's going to be coming on line.

I have a few producers shaking their heads. That would be how you would describe it? It's really the capacity coming on line as opposed to demand? No one is saying it's going to down.

24 Mr. Dietz?

25 MR. DIETZ: You're saying that demand is not

1 going down?

VICE CHAIRMAN OKUN: Not going down, but in 2 3 terms of looking forward why you would now say there's going to be a glutch worldwide. 4 MR. DIETZ: In general we think worldwide 5 6 the demand will continue to grow. In the U.S. in 7 particular market demand will fluctuate depending on what the grain prices are and the acreage being 8 It will average one to two percent we think, 9 planted.

10 but there will be peaks and valleys in that one to two 11 percent.

The big impact on the supply side of the 12 13 equation is the additional capacity. As Mr. Buckley had in his comments many projects have already been 14 announced worldwide, and we continue to track those, 15 16 and there are a number of those and that's why we think that coming into the future there will be 17 significant increased supply outstripping the demand 18 19 side.

20 VICE CHAIRMAN OKUN: Help me out. I think 21 all of you are observers when you have a world market 22 like this. I used to work for the Alaskan Center, 23 Senator McCowskey, so I have some familiarity with the 24 Kenai facility.

25 If you look at the numbers that are

projected for natural gas prices, and in the most recent report we have you've got double digit numbers on natural gas, does that make it more likely that the natural gas projects that are scheduled to come on line are less likely and is there a trade-off in where countries decide to put their resources on?

7 If you've got oil production running high 8 and oil costs going high how much is the cost to burn 9 off your gas versus take your gas out somewhere else? 10 Some of these projects as I've understood it over time 11 are influenced by the relationship between the oil and 12 gas markets.

So can anyone help me out in how do I 13 evaluate the future and how are some of the industry 14 15 forecasts evaluating that in terms of how likely it is that these projects are going to come on line? 16 17 MR. BUCKLEY: Glen Buckley from CF 18 Industries. As far as the new projects coming on line 19 it takes two to two and a half years to bring a 20 project on stream, so by the time you get the engineering done, start construction, it's a long 21 period of time. 22

Typically any type of short-term
fluctuations in either market prices or gas prices
really don't influence that timeframe and the plants

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1 will continue to come on stream.

_	
2	As far as the new capacity and the influence
3	that gas or market prices may have on that most of the
4	capacity that's coming on stream that's projected to
5	come on stream by Fertecon and British Sulfur, the
6	projects that are considered firm, a large block of
7	the capacity is coming on in the Middle East and a
8	large block of the capacity is coming on within China.
9	In the case of China, they don't follow
10	market economics and they're going to build their
11	plants as the five year plan says they're going to.
12	As far as the Middle East, they have the lowest gas
13	prices in the world and those plants are going to come
14	on stream.
15	So there's really no reason to think that
16	there's either going to be delays or any other
17	differences in the plants coming on stream from what's
18	been projected by the major consultants in the
19	industry.
20	MS. SLATER: Commissioner Okun, just to
21	point out in Exhibit No. 2 to our prehearing brief
22	there is a report from Furticon which is essentially a
23	study that pulls together a lot of their other very
24	prolific information about Russia, but one of the
25	things, we asked them to give us some of their most

recent forecasts of the various plants and there's
 actually a listing of all the plants that are coming
 on stream and the timetable for that.

4 VICE CHAIRMAN OKUN: I did look through 5 that. Again, to the extent that there are additional 6 ones that are coming out I think they'd be helpful for 7 posthearing because, again, I think even the natural 8 gas prices have changed. The forecasts have changed 9 in the last month and probably might change even more 10 after this weekend.

11 Well, I'm not sure I have time to ask my 12 next question. I see my yellow light's on, so I'll 13 just wait for the next round, Mr. Chairman.

14 CHAIRMAN KOPLAN: Thank you.

15 Commissioner Hillman?

16 COMMISSIONER HILLMAN: Thank you.

I, too, would join my colleagues in welcoming all of you and thanking you for the time that you've taken to be here to testify this morning. We appreciate it. I hope I can close out at least a couple of my questions or thoughts on this prill issue just to make sure I understand it.

I think I heard in the testimony in response Commissioner Aranoff's question that basically all industrial uses are prill, there's no granular that's

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1 sold into the industrial markets, industrial end uses? MS. SLATER: I'll start and then maybe let them finish. As I hear it I think it would be wrong to say that all industrial uses are prill, that by and large industrial users have prill. I think it would be an overstatement to say there's no granular product that goes into the industrial market.

8 I don't know if Mr. Dietz wants to confirm9 that for you.

MR. DIETZ: Yes. I think in answer to the 10 11 question my remarks in answer to the previous question that I said that none of our granular production was 12 13 going in the industrial market. Virtually it's all prills for us. Just to clarify we do sell granular 14 15 into the lawn and garden market, we do sell some into 16 those kind of applications, but in general not into 17 resin producers or other industrial applications.

18 COMMISSIONER HILLMAN: Part of it is I'm 19 trying to make sure I understand on the prilled 20 product whether there are significant physical 21 differences or any other differences in the products 22 the prilled product that's going into industrial, as 23 opposed to feed, as opposed to fertilizer.

I clearly heard from Mr. McGlone that the product that they're selling into the feed market is a

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microprill, which I assume the only distinction there 1 is the size of the individual prill. Is that correct? 2 3 There's nothing else different about it? MR. MCGLONE: That's correct. It's just the 4 It's a 75 SGN compared to a typical prill 5 size. 6 imported would be around 200. 7 COMMISSIONER HILLMAN: From a cost of production standpoint is it more costly to produce a 8 microprill than a standard prill if you will? 9 10 MR. MCGLONE: No. Chemical content is the 11 same. COMMISSIONER HILLMAN: Then from a price 12 13 standpoint do the microprills sell at a premium over the standard prills? 14 15 MR. MCGLONE: No. COMMISSIONER HILLMAN: Okay. Then I quess I 16 17 would like to try to understand the distinction that I see in our data because we priced for our pricing 18 19 table two products, a prill product and a granular 20 product, and consistently throughout the entire data series the prill product is selling at a fairly 21 substantial amount over the granular product. 22 So our pricing data, again, that we've 23 24 collected from questionnaires shows me that prill is 25 somewhere between 20 and I don't know -- is more money

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than the granular and yet everything you've told me that I've heard is no, no, no, granular is the better product, granular is the premium, whether it's \$2 to \$3 a ton or some other differential that's been talked about, that the granular product is the premium product.

How do I square these two data sets?
MR. KLETT: Commissioner Hillman, this is
Dan Klett. As I have access to your pricing data and
without divulging anything confidentially, but in
general the prills can be sold into the agricultural
or fertilizer applications and prills can also be sold
into industrial applications.

I think when the witnesses are talking about the discount of prilled relative to granulated as Mr. Buckley has, and he's primarily in the fertilizer market, he's talking about that differential in the fertilizer market.

In the industrial market the prices for prilled on average tend to be higher in part because you have data from PCS and they sell a specialty prill for pharmaceutical application so that your average prill price because it's heavily weighted in your data to the industrial side of things is on average higher than the granular price which is in the agricultural

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1 market.

2	If you take your prilled pricing and you
3	look at it company by company there are some things
4	that come out that I think further can explain this
5	distinction and we'd be happy to go into that in our
6	posthearing brief.
7	COMMISSIONER HILLMAN: Mr. McGlone, since
8	you're doing the microprills for feed, again, are you
9	getting a better price for that product than what you
10	understand to be the prills being sold into the
11	fertilizer market?
12	MR. MCGLONE: We have to price feed stock
13	benchmarked against what the NOLA price is for Urea
14	which is predicated on agricultural pricing. So the
15	answer is no. We have to price it against the
16	agriculture benchmarks.
17	COMMISSIONER HILLMAN: Okay. I was only
18	wondering whether it was the speed issue, but you're
19	saying it's really more the pharmaceutical and other
20	more specialized applications of the prill product
21	that is pushing the pricing data that we have up, is
22	what I hear you saying, Mr. Klett.
23	MR. KLETT: I think that's a factor that's
24	
	leading to the average price differential you are
25	leading to the average price differential you are seeing. Yes.

1 COMMISSIONER HILLMAN: The only physical 2 differences in the product is this micro versus other 3 prill? There's no other physical differences depending on end use? I mean, I sort of was hearing 4 Mr. Dietz say that the product that he's selling to 5 6 Eli Lilly is more of a purified or a more refined product, but I just want to make sure I understand it. 7 Are there physical differences in the 8 products being sold into the industrial market versus 9 those that would go into fertilizer? 10 MR. DIETZ: The difference between prill and 11 granular, there are physical structural --12 13 COMMISSIONER HILLMAN: No. Between prill and granular I understand, but I meant --14 15 MR. DIETZ: Between prill and prill. I'm sorry. Our prill product from Lima that we 16 17 manufacture is formaldehyde free. We do not use formaldehyde to help the flowability of the product or 18 19 keep it from sticking, so therefore it is more 20 appropriate for reagent grade type applications, although this is a small percentage of our total 21 industrial business. 22 We also sell into the swimming pool chemical 23 24 manufacturers and so forth as well for industrial 25 applications, but structurally, chemically, there is

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1 no distinction between the product.

COMMISSIONER HILLMAN: I appreciate that. 2 3 Mr. McGlone, if I can go to you on this issue of the Russian producers because as I heard your 4 testimony you're saying that the Russian producers, 5 6 the concern is that they maximize their production 7 regardless of demand and therefore they're going to keep shipping notwithstanding whatever demand is 8 9 doing. I have to say, though, when I look at our 10 11 staff report it shows a pretty high degree of variability of capacity utilization in Russia, so I'm 12 trying to understand how I square the issue that if 13 the Russians are in fact changing their capacity 14 15 utilization pretty significantly how is that consistent with the notion that they're simply going 16 17 to keep pumping it out regardless of demand? MR. MCGLONE: Greq McGlone here. 18 Our 19 experience is that the only modifications we see in 20 the marketplace for Russian production is they may place more of their production to ammonia and not 21 convert it to Urea if they can achieve higher margins 22 in ammonia. 23 24 We haven't experienced many plant shut-ins 25 or curtailments based on global market factors. Ιt

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will be a product decision between Urea and ammonia
 because you have to make ammonia anyway in order to
 make Urea.

4 COMMISSIONER HILLMAN: Then if we can go to 5 this issue of the shift to granular. Is it a global 6 trend or is it largely a U.S. trend? There's a U.S. 7 preference for a granular product or is everybody in 8 the world shifting to granular?

MR. BUCKLEY: In the U.S. market as I 9 mentioned in my testimony there's not necessarily a 10 preference for granular over prilled, it's a matter 11 more of availability and pricing than it is as a 12 shift. Worldwide if you look at the trend, for 13 example in China, which is the fastest growing market 14 15 in the world in terms of demand, most of the capacity they're bringing on stream is granular product. 16

17 In fact when you look at new capacity coming 18 on stream worldwide it is granular, not prilled 19 product. So in general the trend over the long-term 20 will continue to be towards granular product.

21 COMMISSIONER HILLMAN: I'm just struggling 22 with why that isn't demand driven. In other words if 23 you're building a new plant, and as I heard the 24 testimony in response to the question from Chairman 25 Koplan it is actually costlier to produce a granular

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product, if the market has no preference why not build new prill plants rather than new granular plants?

When you look at the 3 MR. BUCKLEY: characteristics of granular versus prilled, granular 4 is easier to store, handle, it's harder, you get less 5 6 dust. From a producer's standpoint, for example in our company the granular product is a very nice 7 product to handle and a very nice product to store 8 where a prill product can break down over time and 9 10 storage.

11 So from the standpoint of storing and 12 handling granular is a better product. From the 13 standpoint of the ultimate customer in the U.S. market 14 for example prill versus granular, it's really not 15 going to make any difference to him.

MS. SLATER: If I just maybe could add one thing to that, Commissioner Hillman, and that is that this issue of the preferences here, and what's happening internationally and the cost difference, I know there was something added to the confidential record recently involving this issue of the cost of production.

The information that was added by the staff indicates that comment from the Stamicarbon website doesn't really go to the cash cost of production of

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prill versus granular, it had to do with the 1 2 construction of a prill plant versus a granular plant. 3 So building a prilling tower which is a relatively -- I don't know if it would be helpful for 4 you to have somebody explain sort of the difference 5 6 between how you produce prills and granules, but the front end of it is all the same, producing the hot 7 liquor is the same. 8

9 Putting up a prilling tower through which 10 you physically drop this down and the little droplets 11 cool as they hit the bottom as opposed to a much more 12 sophisticated granulation bed, and there's different 13 types, it's more expensive to build the granulation 14 piece than a prilling piece if you're building a new 15 plant.

As Mr. Dietz was saying in terms of day-today ongoing costs there's very little cost in terms of what your cash cost is producing day-to-day, a prilled or a granular form.

20 On this side something I hope the Commission 21 will keep in mind in terms of the U.S. consumption and 22 whether it's a demand pull for granular or a supply 23 push is that you have to keep in mind that as I said 24 most of the U.S. prill plants, many of them have 25 disappeared and much of the supply coming into the

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1 U.S. is granular.

2	The largest suppliers in the world of
3	product, Russia, Ukraine and until recently other FSU
4	suppliers, have not been sending product here because
5	of the anti-dumping orders. So the shift over the
6	last 20 years is related to the orders in the sense
7	that supply has been unavailable.
8	I think what you're hearing from Mr. LaFleur
9	and others that when it does become available as it is
10	from Romania and elsewhere it will be taken
11	immediately still at a discount required because it's
12	not as good a product, but it will be taken.
13	COMMISSIONER HILLMAN: I appreciate that
14	answer.
15	Thank you.
16	CHAIRMAN KOPLAN: Thank you, Commissioner.
17	Commissioner Pearson?
18	COMMISSIONER PEARSON: Thank you, Mr.
19	Chairman.
20	I'd like to welcome this panel. It's always
21	interesting to deal with a product that at one time I
22	actually knew a little something about. I have to
23	confess, though, I don't recall ever applying neat
24	Urea. I handled it often in blends, but where I was
25	farming we had a strong preference for anhydrous

1 ammonia.

2	That was in the days before people were
3	swiping it to make elicit materials out of it, and so
4	you didn't have that concern it was only the concern
5	about handling it safely, which I'm sure remains an
6	issue. I'd also had some dealing with the UAN
7	solutions. I don't know why we never appreciated
8	solid Urea the way some people do, but I'm
9	appreciating it now.
10	Let me shift gears and actually ask a
11	question. There's been a lot of political evolution
12	in Russia and Ukraine since these orders went into
13	effect.
14	Now, at that time they were both centrally
15	planned economies or they were part of the same
16	centrally planned economy I suppose would be how to
17	look at it, and I assume that U.S. law didn't allow
18	bring a countervailing duty case and so it was brought
19	initially as anti-dumping.
20	In the hypothetical circumstance in which
21	this order were to be revoked and there was to be
22	import coming in that proved injurious or that was
23	seen to be injurious would the industry consider
24	bringing a case again this time as countervailing
25	duty?

Because the problem here as I understand is
 the government policy regarding pricing of natural
 gas. Sorry for the long question.

MS. SLATER: That definitely sounds like one 4 I have to field. I try not to do that too much. Very 5 6 interesting question, Commissioner. I think that 7 obviously things have changed and I know that premise is not what you're asking about. There are very 8 interesting issues about the particular structure of 9 the gas pricing into gas plants and the way through 10 which it's handled. 11

12 If you've had a chance to look at the report 13 that's attached to Exhibit No. 2 to our prehearing 14 brief it has a very fulsome discussion of the 15 relationship between Gazprom between the Russian 16 government and Gazprom and the Russian fertilizer 17 producers.

I can't say to you yes or no we would immediately show up with a petition. We're hoping frankly that this process never has to happen again, but I can tell you that's always something that we've looked at carefully. Untangling the factual web and the relationships that would be relevant to that kind of a proceeding is very difficult.

25 The transparency is less than close to

something you might like to see and that's true with respect to Gazprom generally, but particularly when it comes to its various holdings and involvement, so very difficult.

Is that something we've thought about?
Certainly. Is it something that we could give you an
answer on? No. I think not.

8 COMMISSIONER PEARSON: Of course some of 9 these issues are more under the purview of commerce 10 than here at the ITC, but as a condition of 11 competition I'm just interested in how the unfair 12 pricing is working its way into the world market.

Would it be fair to say that you're not seeing evidence that the firms themselves have so much pricing power independent of the low gas price? That they're doing things that would be considered dumping in a classical sense?

MS. SLATER: There's a combination of factors which are continuing to create the situation that we've had ongoing since the mid-1980s and one very significant part of it is the gas pricing.

22 So overall on a macro basis what it means is 23 we have plants operating in Russia and in Ukraine 24 which probably if you look at modern economics 25 shouldn't be. Either by their location or by their

age and their efficiency really are not competitive in
 the export market, but they continue to export.
 That's one thing.

There's a second level of issues which arises because of the relationships of many of these plants to Gazprom. Gazprom is required to provide a certain amount of gas, a defined amount of gas for industrial use to the domestic market.

9 They are not happy about it, they speak out 10 actually publicly about that fact and they're required 11 to charge a certain rate which is far below what they 12 get for that gas when they export. So part of what's 13 happened is that by having ownership in nitrogen 14 plants they're able to better monetize the gas that 15 they're required to supply into the domestic market.

For them it's not so much trying to maximize the profitability in terms of what you could get by making fertilizer, but simply to improve on what you could do if you were simply getting return on the gas. I don't know if I'm explaining that clearly, but it's a way for them to get something more for the gas than they would just for the gas.

23 So that's influencing the way the producers 24 are interacting in the world market and their 25 production and export decisions. So there are those

1 two things. Then in addition there are Russian 2 producers who I think are very much interested in 3 particular cases with simply maximizing volumes, and 4 dealing with traders and continuing to maximize cash 5 flow on a hard cash basis.

6 COMMISSIONER PEARSON: How similar are the 7 two industries in Russia and Ukraine? Are the 8 Ukrainians manufacturing Urea out of Ukrainian natural 9 gas or is that natural gas coming from Russia?

MS. SLATER: A significant portion of the gas is coming from Russia and Ukraine also has supply that they purchase from elsewhere. Much of the gas that comes into Ukraine comes as a barter if you will or payment in exchange for access to pipelines through Ukraine into Europe, so it is costless gas if you will.

There's no price other than the price of access to the pipeline associated with it, and then the government in turn can price that to its industry. There was a very interesting quote recently from a senior Ukrainian official that I think we included in our prehearing brief.

When asked about reforming their energy market he specifically said we couldn't do that or our producers couldn't compete in the world market. So

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there's very much a similar sort of government policy
 of keeping those prices to industry low in Ukraine.

3 COMMISSIONER PEARSON: Okay. So based on 4 what is known by the Ad Hoc Committee about the two 5 industries in Ukraine and Russia there is no simple 6 way to differentiate between the two? It's hard to 7 split those two and say you should treat one industry 8 differently from the other at least at this point in 9 time?

I think everyone would agree 10 MS. SLATER: 11 with that based on what we know about the Ukrainian I will say that we have information that one 12 plants. 13 of the Ukrainian plants is constructing granulation capability, so that's one factor which tells us that 14 15 they are like Russia very export oriented and are looking to be able to create that. 16

17 Stamicarbon actually has quite a bit of 18 information on its website about a project in Belarus 19 and there's some information we've provided to you 20 about what's happening in Ukraine on that score.

21 COMMISSIONER PEARSON: Is natural gas 22 pricing being addressed in the negotiations regarding 23 accession of Russia and Ukraine to the World Trade 24 Organization?

25 MS. SLATER: That has been a very prominent

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issue for both the EU and for the U.S. negotiators. I
 know we put references, I don't know whether there are
 copies. We'd be happy to provide you hard copies in
 the posthearing brief.

5 There was actually an informal agreement 6 between the EU and Russia which came out of those 7 accession negotiations where the Russians, not as part 8 of their accession commitments, but separately 9 undertaking to improve their gas pricing. It's been a 10 tremendous issue.

11 On this side our negotiators and the 12 industry that's been working closely with them have 13 been pushing Russia. That's probably one of the 14 toughest issues that we have, which is reform of 15 natural gas pricing and reform of the energy markets 16 in Russia.

There was a letter which again was referenced, I don't know if we actually gave you a copy, we'd be happy to, which Senators Baucus and Grassley sent to USTR recently outlining what they thought were the most important issues in the Russian accession and energy reform was one of them.

COMMISSIONER PEARSON: Well, I have some
 more questions that aren't entirely dissimilar from
 these, but given that the light's changing let me pass

1 at this point.

2 Thank you. Thank you, Commissioner. 3 CHAIRMAN KOPLAN: Commissioner Aranoff? 4 COMMISSIONER ARANOFF: 5 Thank vou. 6 I wanted to start by following up on a question that Vice Chairman Okun was asking about 7 planned and projected increases in global production 8 capacity for Urea. 9 Sometimes when the Commission looks at 10 11 industries we see a case where demand is sort of growing slowing but steadily based on increases in 12 13 population or things of that sort that are always going to sort of be growing, but where because of the 14 15 optimum size for construction of a plant supply tends 16 to leap up so that you have a cycle of periods where 17 there's very tight supply, and then a bunch of plants come on line, and then there's ample supply and prices 18 19 qo down and it's a continuous cycle. 20 Is that the kind of thing that we see in the Urea industry and is that why supply was so tight in 21 2004 and all these plants are now going to come on 22 line? Has that been a cycle or is that not the way 23 24 that this market works? 25 MR. BUCKLEY: Glen Buckley from CF

1 Industries. No. That is the history of this

2 industry. It's the same type of process that you just 3 described. If you look at demand over a long, long 4 period of time within the fertilizer industry it has 5 grown at a fairly steady rate.

6 We have seen times where demand is a little 7 bit higher and then it will correct itself within a 8 few years and we stay along that same growth trend. 9 So you're exactly correct. In this industry when you 10 do bring on a world scale plant you're talking a very 11 large amount of product that comes on at one time, so 12 we do have that cyclical nature in the business.

With respect to 2004 there was quite a few unusual circumstances that happened in the industry that tightened the supply/demand balance. One of them I believe Mr. Dietz commented on was what happened with China. China in 2003-2004 time period they were exporting as much as four million tons of capacity into the world market.

Now, total world trade in Urea is roughly 28 million tons, so that's a very large percentage of world trade. They came out in the beginning of 2005, to ensure that they would have enough product for their own domestic market they decided to put on restrictions in the form of tariffs on exports.

1 When you got to June of this year that tariff went up to 32 percent and that effectively 2 3 blocked Russian product from coming into the world Incidentally there was quite a bit of market. 4 discussion and I believe most of the analysts in the 5 6 industry agree that tax will be lifted, at least 7 reduced significantly November 1 and possibly completely eliminated by the end of the year. 8

In addition to that we also saw delays in 9 10 new capacity that was supposed to come on stream. The Oman plant had difficulties coming on stream. 11 Thev couldn't get it up and running right away. 12 We had 13 problems with the Numai plant in Vietnam and there were new capacity additions that did not come on 14 15 stream as expected, so that supply that should have been in the market and it wasn't in the market. 16

On top of that we saw just an unprecedented number of unexpected plant outages due either to mechanical failures or to other problems. For example in Venezuela where you had civil unrest natural gas fields had to be shut down and so the new plants that were in Venezuela couldn't operate and they were down for an extended period of time.

You also had a similar type of a situation where civil unrest shut down the gas fields in

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Indonesia. So those plants which normally would have
 been exporting into the world market, they couldn't
 export either. Then on top of that we had a very
 unusual number of maintenance turnarounds.

5 These are planned turnarounds. You bring 6 the plant down typically for three to four weeks and 7 then during that time period you do whatever upgrading 8 or maintenance needs to be done to the plant. 9 Particularly in the Middle East over the last six 10 months we've seen just a phenomenal number of plants 11 that have gone down for maintenance turnarounds.

12 So in 2004 it was an unusual year in terms 13 of supply and that definitely did tighten the total 14 world balance for Urea.

15 COMMISSIONER ARANOFF: So let me turn then 16 to a pricing question. I just want to start by 17 confirming with the industry representative when 18 people buy Urea they buy it based on a delivered 19 price. Is that correct?

20 MR. BUCKLEY: That depends. Some people 21 will buy it FOB our plant, buy it on barge, some 22 product we will sell and deliver it into the market. 23 It's sold actually in a number of different ways. 24 COMMISSIONER ARANOFF: What about imported 25 product in the U.S. market?

MR. BUCKLEY: Yes. You mean in terms of how
 do the traders buy it and sell it into the market?
 COMMISSIONER ARANOFF: Is it sold at the
 Port New Orleans? Is it sold delivered price? Is it
 sold FOB to foreign port?
 MR. BUCKLEY: Okay. There are a variety of

7 ways for that to be priced.

8 For example some of the product out of the 9 Middle East is on a contractual arrangement with a 10 domestic buyer and they're purchasing the product on 11 an indexed value, so whatever the price in the market 12 is at the time that the product is delivered they will 13 pay that <u>Green Markets</u> price or whatever the index is 14 plus or minus a certain amount of agreed upon price.

So you'll have that type of arrangement, you will have a lot of it that is sold strictly on the spot market. The vessel will show up and it will be sold into the marketplace. So, again, there's a variety of ways that imports are priced into the U.S. market.

The other key aspect of that is particularly when you're looking at the world market in general and looking specifically at Russian and Ukrainian product most of that product if not all of that product is going to be sold from traders. Traders will typically

1 purchase FOB and some on the spot markets.

A few traders do have contractual 2 arrangements both in the U.S. and in foreign markets, 3 not for Russian product obviously. Traders play a 4 very major role in this market, but again, that's a 5 6 variety of ways that the price is sold. MS. SLATER: Could I ask Mr. McGlone also to 7 address that? It's important to keep in mind when you 8 talk about the pricing of imports to think about two 9 questions. How is it purchased by the traders who 10 actually deal in this product? Then I think maybe the 11 other part of your question how is it coming into the 12 U.S.? Those are I think both relevant portions. 13 COMMISSIONER ARANOFF: Mr. McGlone? 14 15 MR. MCGLONE: What we see is the Arab qulf producers have definitely tried to position their 16 product on a delivered basis into the markets and to 17 trend away from pricing product FOB their plants, so 18 19 they're moving further down the value chain. 20 They've done investments like have put their own people into the receiving countries in order to 21 price their product relative to what that country's 22 market will bear. So that's a distinct different way 23 of pricing compared to pricing it in the Black Sea FOB 24 25 on the dock, take it from there wherever you want in

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the world versus you will buy the product CFR
 delivered at the home destination.

COMMISSIONER ARANOFF: Thank you. That kind of leads me to a question that I had for Mr. Klett about the net-back pricing analysis which is to the extent that Urea is sold on a delivered basis I guess I'm trying to understand what the significance of a lower net-back in the Black Sea is.

The customer is paying a delivered price and 9 10 everybody's competing for the purchaser's business on 11 that basis. The fact that the Russian producer might actually be collecting less money at the end of the 12 13 day might just reflect the fact that they can afford to take that hit because they have these lower 14 15 production costs, but it doesn't affect the price in 16 the U.S. market.

If I'm wrong about that, please explain how. 17 I think in the Sunset case in 18 MR. KLETT: 19 particular there's two dimensions on pricing. One is 20 you're correct in terms of what the customer pays and 21 kind of your standard underselling analysis. What you want to look at is what the relative price is at the 22 U.S. port or to the U.S. customers at the competitive 23 24 level.

25

For that analysis I agree the net-back

analysis is irrelevant. The reason I did the net-back analysis is because when you're looking prospectively forward one of the questions is which market is more attractive to the foreign producers or the traders?

5 For that question I think the relative 6 prices at that level at the Baltic port or the Black 7 Sea port is relevant because if you can get on a net-8 back basis at your foreign port a higher price in the 9 U.S. than you can get at say in Brazil the U.S. is 10 going to be a more attractive market for the foreign 11 producers to sell to going forward.

So the net-back analysis that I did really 12 related to that second pricing issue because of the 13 prospective nature of the <u>Sunset</u> review. 14 It's not 15 particularly relevant to the underselling analysis or 16 the other prospective question would subject imports 17 undersell the U.S. producers or undersell other imports in the U.S. market at the competitive level. 18 19 COMMISSIONER ARANOFF: Thank you very much 20 for that clarification. I see that my time is about 21 up. Thank you, Commissioner. 22 CHAIRMAN KOPLAN: Thank you, all, for your answers thus far. 23

25 detailed price information with respect to prilled

24

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I need some help. I'm looking for some

product for different uses. I have a series of short 1 2 questions on that that I'll do one at a time. 3 First I would like data with regard to the price of prill for animal feed. Can I hear from the 4 domestic witnesses on that? What is the price of 5 6 prill for animal feed? MR. MCGLONE: Greq McGlone here. 7 Do you want the actual number or do you want to know how the 8 pricing is calculated in a generic basis? 9 CHAIRMAN KOPLAN: Well, since you put it 10 11 that way I'd like both. MR. MCGLONE: Sorry I offered it like that. 12 It's okay. You're doing 13 CHAIRMAN KOPLAN: very well. 14 15 MR. MCGLONE: I'm speaking specifically on our Borger, Texas, plant for our feed grade product 16 17 which is the primary production from that plant. That's micro, right? 18 CHAIRMAN KOPLAN: 19 MR. MCGLONE: That's a microprill. 20 CHAIRMAN KOPLAN: Okay. I am interested. That was one of my questions. I had one about 21 microprills for feed use and you'd be the appropriate 22 23 one to respond on that. 24 MR. MCGLONE: Correct. 25 CHAIRMAN KOPLAN: So let me direct that one

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1 to you.

2	MR. MCGLONE: Right. So our pricing today
3	is based on what the NOLA Urea price is vis-a-vis
4	green markets and then whatever distribution cost
5	advantage we might have to get it to the actual
6	customer. Our plant relative to where that NOLA
7	product is sitting in the U.S. gulf.
8	So if NOLA is sitting today, I'm not sure
9	what the latest publication is at, if NOLA is sitting
10	at \$300 today then our feed grade price would be about
11	\$300 benchmarked to NOLA plus a premium of say \$10 to
12	\$15 in order to account for the fact that we are
13	closer to the market. That's how the feed grade would
14	be priced.
15	CHAIRMAN KOPLAN: Let me ask you, do you
16	think you could provide what that trend has been
17	during this second period of review that we're looking
18	at? Could you do that posthearing?
19	MR. MCGLONE: Yes.
20	CHAIRMAN KOPLAN: Good. Thank you. Now,
21	let me come back for prills for animal feed as opposed
22	to feed use.
23	Mr. Dietz?
24	MR. DIETZ: Mr. Chairman, we do not sell
25	Urea into the well, sorry. We do sell some into

the animal feed business, but it's a prilled product. 1 2 I think the same comments that Mr. McGlone gave you 3 are applicable to our pricing as well. We are pricing versus NOLA with a differential for, it's manufactured 4 at our Augusta facility currently. 5 6 CHAIRMAN KOPLAN: Could you provide similar 7 information that I requested for the period that's under review? 8 MR. DIETZ: Yeah. On the posthearing brief. 9 10 Yes. CHAIRMAN KOPLAN: Would you do that? 11 Yes. Anybody else? 12 Please feel free to get in, Mr. Buckley. 13 Now, what about the price of prills for 14 15 fertilizer use? Do any of you sell prills for fertilizer use? 16 Mr. Buckley? 17 Yes, Mr. Chairman. 18 MR. BUCKLEY: We as I 19 mentioned earlier are 100 percent granular producers, 20 so all of our product is sold into the granular market and we don't produce prilled product, but the Green 21 Markets prices they do report U.S. granular barge 22 prices at the gulf and also the U.S. Gulf prilled 23 import price, so we do have that series of data back 24 25 for an extended period of time.

1 So that can be provided CHAIRMAN KOPLAN: 2 for the record? 3 MR. BUCKLEY: That can be provided. Yes. CHAIRMAN KOPLAN: Are you conferring with 4 your client? Did you want to add something to that, 5 6 Ms. Slater? I saw you conferring with Mr. Dietz. 7 MS. SLATER: No. I was just confirming. They've got so many different places these prills are 8 going I just wanted to confirm. 9 10 CHAIRMAN KOPLAN: Okay. The next category 11 I'm looking for is the price of prills for adhesives which I understand is a rather significant area for 12 13 sales. Can I get that information? MR. DIETZ: Mr. Chairman, this is Jim Dietz 14 15 from PCS again. Yes, we do sell prills into that application and we could provide pricing information 16 over this review period if you desire in the 17 18 posthearing brief. 19 CHATRMAN KOPLAN: T would. Let me move to 20 another category, the last category that I have, and 21 that's for pharmaceutical use. 22 MR. DIETZ: Yes. I think we may be the only ones in that market out of our Lima, Ohio, facility. 23 24 We could provide that in the posthearing brief as 25 well.

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1 CHAIRMAN KOPLAN: To facilitate this I might 2 suggest, Ms. Slater, that you get together with Mr. 3 Cantrell of our staff after the hearing so that the 4 information we get is tailored to exactly -- as 5 complete as I can get it for these separate 6 categories.

7 MS. SLATER: Be happy to do that, Mr.8 Chairman.

9 CHAIRMAN KOPLAN: That would be very good. 10 Thank you. Ms. Slater, while I have you did 11 microprilled Urea exist in 1987? I'm asking you the 12 question because I remember you said nothing's changed 13 since 1987 and I didn't notice that before, so I'm 14 just wondering was it around then?

MS. SLATER: It absolutely was. In fact we were talking about it this morning. I pulled out of my desk drawer a bag of Urea samples back from 1986. Isn't that terrible? There was included in there a bag of microprills, which of course are the feed prills.

Unless I'm mistaken microprills are all feed grade, so when you talk about prills for feed it's necessarily microprills. They're not two different things.

CHAIRMAN KOPLAN: That was in 1987?

25

MS. SLATER: That was back from, right, the 1 2 1986-1987 time period. 3 CHAIRMAN KOPLAN: I wonder what the shelf life of that is? 4 MS. SLATER: Needless to say I'm not putting 5 6 it into my feed. CHAIRMAN KOPLAN: Yes. I didn't think so. 7 Mr. LaFleur, I don't want to leave you out. 8 I was looking at your testimony and I noticed that you 9 said that you buy Urea from CF and other suppliers 10 including suppliers of imported product. 11 My request is for purposes of the 12 13 posthearing can you identify who those other suppliers are including who the suppliers of imported product 14 15 and from what countries that product was coming from? Could you do that posthearing? 16 MR. LAFLEUR: Yes, sir. 17 I can. CHAIRMAN KOPLAN: Also, while I have you you 18 19 also stated that once you inform granular suppliers of 20 the lower prill prices they were usually more than willing to reduce their price to even match the price 21 or at least to further reduce the price differential 22 between granular and prill. 23 24 Over on page 3 of your testimony you were 25 talking about the leverage you have in the middle

paragraph and then you indicated you've done that 1 2 yourself in the past and you'd do it again. Do vou see the paragraph I'm referring to on page 3? 3 MR. LAFLEUR: Yes, sir. 4 I do. CHAIRMAN KOPLAN: Could you for me for post 5 6 hearing document instances of that that occurred 7 during the period of investigation? MR. LAFLEUR: Yes, sir. I can. 8 CHAIRMAN KOPLAN: With whom you were dealing 9 10 with, what the amount, the quantity, the price and the value of the sale, that kind of thing? If you could 11 do that from your records I'd appreciate it. 12 13 MR. LAFLEUR: Yes, sir. 14 CHAIRMAN KOPLAN: Thank you. Do you import 15 yourself? Do you actually import directly Urea from 16 foreign countries? MR. LAFLEUR: No, I do not. 17 CHAIRMAN KOPLAN: 18 You don't. Okav. Ts 19 there a difference in price between U.S. produced and 20 imported prilled Urea? Mr. Dietz? 21 MR. DIETZ: Yes, Mr. Chairman. 22 What we have experienced in our pricing is they key off of each 23 24 other. Our industrial customers who are prill 25 customers are looking at what the price is relative in

NOLA, the New Orleans market, on imported prills. 1 2 They're bringing that to our attention and that's 3 where the negotiations are centered, around that --CHAIRMAN KOPLAN: Do you start with a 4 difference in price? 5 6 MR. DIETZ: I'm sorry? CHAIRMAN KOPLAN: You do start with a 7 difference in price, though? 8 9 MR. DIETZ: Well, we try to establish a difference in price certainly, but they keep bringing 10 11 us back to the fact that these are what the imported prills price is. In fact they'll even quote granular 12 13 prices to us in our negotiations. So there's always a push by the consumer to bring the price down as low a 14 level as he can find reference for. 15 16 Many of our contracts as a result wind up 17 being indexed to those prices with a distribution or freight differential. 18 19 CHAIRMAN KOPLAN: Could you provide for 20 purposes of posthearing some specific examples of that kind of negotiation? 21 MR. DIETZ: We will. 22 CHAIRMAN KOPLAN: I'd appreciate that. 23 Ι see my red light is on. 24 25 Vice Chairman Okun?

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1 VICE CHAIRMAN OKUN: Thank you. Let me begin and say, Mr. Klett, I 2 3 appreciated that clarification you gave to Commissioner Aranoff with regard to your net-back 4 pricing chart and your relevance as you see it to 5 6 Sunset versus whether it was the price you had looked 7 at and undersigned. It helped me better understand what you were trying to get at there. 8

9 My first question, Ms. Slater, is for you 10 which is when I went back to look at the first <u>Sunset</u> 11 review and the original, and I wasn't here to 12 participate in it, there are a couple of things that 13 struck me in reading that that I'd just like to get 14 your responses on in terms of how you'd have me 15 analyze this case.

16 One of the things I thought was interesting 17 in looking at the analysis of at least I quess some of my colleagues here were just the situation in that 18 19 particular review where you had U.S. prices declining, 20 you had just had the 1998 closure of the China market, and high underutilized capacity in the subject 21 countries and a condition of world supply, the world 22 surplus of Urea. 23

Help me out now in this review where I would say at least a number of those factors look different

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1 than they did then, but I'm supposed to be looking 2 forward here. Help me out in understanding how you'd 3 have me do my analysis and how it would differ from 4 the first review.

Thank you for that opportunity, 5 MS. SLATER: 6 Commissioner Okun. I think there's a couple of 7 factors. As you know the Sunset reviews are always snapshots and so because we're on a five year 8 statutory schedule the point in time at which you look 9 at an industry and look at how things are coming 10 11 together it's somewhat fortuitous where you are in the 12 cycle.

I think someone correctly recognized this is like many commodity markets very much a cyclical industry with capacity coming on stream and going down as the market changes. In the last <u>Sunset</u> review we were very much at a different point I think in that cycle.

What you're looking at now is the situation where we are, and I'll let the industry witnesses talk about this more if it helps you, but we're looking at a situation where at this moment the industry is benefitting from a disconnect as the cycle's increased supply has been delayed through some series of unexpected and -- I mean, fortuitous from the

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1 standpoint of profitability, but unexpected events.

These events are controlling the market at 2 3 the moment and the forecast within your five year window certainly, but depending on which analyst you 4 look at within a relatively close period of time show 5 6 all of that shifting. Indeed it's begun to shift 7 today with China changing its export tax policy, and product coming into the world market and some of these 8 delay plans already this year coming on stream. 9

So we are looking at once again moving back toward a surplus of supply, and I would say moving back toward underutilized capacity. If you look at the capacity figures that you see in your staff report -- and I wanted just to comment on that for a second.

15 We have data from the IFA, which is the National Fertilizer Association, we have data from our 16 consultant, Fertecon, in the record, we don't have 17 complete data from the Russian industry, which gave 18 19 you a very partial response, but looking at those 20 published data what we see is that there's been a real up and down, a real variability in the capacity 21 utilization over time. 22

The relatively high utilization that we're looking at at this moment actually is not this moment it's for 2004 and every indication is that in 2005

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1 things may look a little bit different on that score.

In addition if you look at producer by 2 3 producer the capacity information that you have before you what you're going to see is you have a number of 4 Russian producers that seem to have capacity in excess 5 6 of 100 percent which means that there are a number of Russian plants with significantly underutilized 7 capacity and it's very important to do that as well. 8 Even at this moment when looking at it on a 9 macro basis the capacity would seem high. 10 So I think 11 it's important to look at those factors as you must legally in the context of the business cycle of the 12 13 industry. VICE CHAIRMAN OKUN: Okay. It would be 14 15 helpful just to have the producers if you could just give me your sense of where your business is and where 16 17 the industry is in the business cycle. I'll start with you, Mr. Dietz. 18 19 MR. DIETZ: Certainly. We think right now 20 that in particular in the Urea business as a 21 separation from the total measures in business is 22 beginning to top out so to speak. We've seen prices stabilize while they were increasing over 2004, we 23 24 have seen them stabilize here in 2005. 25 We don't know what exactly that means for

becoming available and with China reducing its export 3 tax that also will have an affect. There will be more 4 supply available in the world market. 5 6 VICE CHAIRMAN OKUN: Before I turn to Mr. 7 Buckley, on the Chinese export tax and I know you briefed it in your prehearing brief, Ms. Slater, but 8 it's scheduled to be reduced or there is indication it 9 will be reduced? Let me make sure. 10 Or, Mr. Dietz, if you could answer? 11 MR. DIETZ: It already has been reduced to 12 13 some extent and the anticipation is as Mr. Buckley pointed out earlier by year end it could be to zero. 14 15 VICE CHAIRMAN OKUN: That's based on analyst reports or anything the Chinese government has said? 16 17 That's what I'm trying to clarify. MR. DIETZ: It's based on analyst reports I 18 19 believe. 20 Is that right, Glen? 21 MR. BUCKLEY: (No response.) 22 VICE CHAIRMAN OKUN: Okay. Mr. Buckley, comments on the business cycle? Anything as to Mr. 23 24 Dietz' view? 25 MR. BUCKLEY: Yes, Commissioner. I would

the future, but certainly these new projects are

coming on line so there is going to be more capacity

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1 much rather handle that question in posthearing brief.
2 I hope you understand we have been a public company
3 for less than a month, so we're still trying to find
4 our way in this whole spectrum of being a public
5 company.

VICE CHAIRMAN OKUN: Don't want you to say
anything to mess that up, so we can do that for
posthearing.

MR. BUCKLEY: Thank you.

9

10 VICE CHAIRMAN OKUN: If I could, Mr. 11 McGlone, if you could comment on that? Also, since 12 you also export from the Kenai facility talk about 13 whether you think that differs for where the world 14 business cycle is? If you could talk about that? I 15 think it may be regional, but to the extent you can 16 talk about that.

MR. MCGLONE: I'm sorry. Could you justreask the question again?

19 VICE CHAIRMAN OKUN: Just where you see the 20 business cycle for the industry, both for the U.S. and 21 for those markets that you export into as well.

22 MR. MCGLONE: Well, as I put in my 23 testimonial we certainly see the next five years as 24 having a surge of new capacity coming on stream. 25 When we look at the list of plants lined up

that have been announced that equates to 15 million tons of new capacity over the next five years, so in our minds that's a fairly significant shift in the supply/demand cycle that we will be seeing we suspect starting in 2006, so that answers that question.

6 VICE CHAIRMAN OKUN: Okay. One of the things about this record is a second question for you 7 all which is to the extent that nonsubject sources are 8 a very big part of this market and certainly, Ms. 9 Slater, I'll come back to you, I'm talking about the 10 11 legal aspects of the nonsubjects, but imports in general coming into a market where one could argue 12 13 there was demand for bringing in a particular prill, which you've talked about and which you've 14 15 acknowledged is just helping me understand -- again, 16 I'm looking at these projections and trying to 17 understand are you making your projection on the change in the business cycle just because this 18 19 additional capacity is going to come on in the 2005-20 2006, that that's really the key change in the markets 21 for the business cycle?

Would that be an accurate restatement of
what you said, Mr. McGlone?
MR. MCGLONE: That's correct. I mean, our

25 prediction has been that this was going to occur. As

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some of my colleagues have indicated it has been
 delayed for several reasons, slower than planned
 start-ups, but we see these plants are being built.

There is obviously a portion of these countries that monetize their gas in the form of creating Urea and selling it around the world and as these plants come on stream within three years of when they're announced then it is going to hit this market.

VICE CHAIRMAN OKUN: I don't have too much 9 time left, but I can return to the guestion. This is 10 a market where you've all talked about the traders and 11 their role in the world market and you have these 12 13 Middle Eastern projects primarily that are coming on at a place where there's very low cost qas, lower cost 14 15 gas than even Russia and Ukraine arquably. How will that sort itself out in the U.S. market? 16

17 Wouldn't they find it more attractive to 18 bring the Middle Eastern gas? I want to talk to the 19 producers about what they bring in, too, but answer 20 this in the short-term and we'll return to what you 21 all import yourselves.

The red light came on, so that's -- we'll have a chance -- if my colleagues don't come back to this, I will come back to it on my next round and get a more fulsome answer, but I appreciate all those

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1 responses.

CHAIRMAN KOPLAN: Go ahead. 2 3 VICE CHAIRMAN OKUN: It will take a while, Mr. Chairman, because I want to hear from all the 4 5 producers. 6 CHAIRMAN KOPLAN: Okav. 7 VICE CHAIRMAN OKUN: Thank you. CHAIRMAN KOPLAN: Commissioner Hillman? 8 COMMISSIONER HILLMAN: 9 Thank you. 10 I'm trying to sort out -- if everyone is ready to respond to the Vice Chairman's question, why 11 don't you go ahead and do so now, rather than break 12 13 the transcript. The Middle East product coming into the 14 15 U.S., is basically what we're asking about. They've got even lower gas prices than Russia. 16 17 MR. DIETZ: Yes, we do anticipate that that would be an attractive market for us, as well as the 18 19 Far East and the Indian market is also growing, could 20 be a market for that Middle Eastern production. 21 The thing that we have always appreciated about that, it is marketed more fairly than it has 22 been out of Russia, Ukraine, there are relationships 23 24 with the traders, established relationships, where 25 it's not as an aggressive undercut as what we've seen

in the past from the Russian and Ukrainian producers. 1 MR. KLETT: Commissioner Hillman, this is 2 3 Dan Klett. Just because the Middle Eastern producers have lower gas than the Russian and Ukrainian 4 producers doesn't necessarily mean that the Middle 5 6 Eastern prices or prices for the Middle Eastern product will be lower than available from the Russian 7 and Ukrainian producers. I think a good example of 8 that is the pricing of the Romanian and Estonian 9 product in the U.S. since revocation of the orders. 10 11 Those prices came in at levels below the existing Middle Eastern import prices in corresponding months. 12 COMMISSIONER HILLMAN: Okay. Do others want 13 to comment on the Middle Eastern product coming in? 14 15 (No response.) COMMISSIONER HILLMAN: Okay. If I can then 16 17 turn a little bit to the issue of natural gas prices versus the prices of the product, obviously the 18 19 surging natural gas prices could have had a potential 20 to squeeze profits and yet clearly what we saw throughout 2004 is that all of you were able to 21 22 increase your products to much more than cover the price of the natural gas increases. 23 Why? 24 Why were you so able to pass along gas 25 increased prices and quite a bit more?

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Mr. Buckley?

2 MR. BUCKLEY: Yes, Commissioner. We really 3 don't have the opportunity to pass on costs. We are a 4 commodity product in the true sense of the word, so we 5 are basically price takers and whatever the price is 6 in the market is the price we have to accept for our 7 product.

During these past few years, the very tight 8 world supply/demand balance did lift the whole world 9 market higher, so the higher production cost, we were 10 11 able to continue to run and continue to make a profit, even under the situation of very high natural gas 12 13 So it's really not a question of passing price costs. 14 on, it comes to a question while gas is a very 15 important factor, it's the product price which is really the key to profitability in this market. 16 17 COMMISSIONER HILLMAN: Mr. LaFleur, as a

18 purchaser, do you watch natural gas prices? I mean, 19 are you aware as natural gas prices go up that there 20 will be a correlating price increase for urea?

21 MR. LAFLEUR: Yes, I do watch natural gas 22 prices. However, it doesn't always dictate the price 23 of urea, depending on what's coming and going in the 24 country and the time of the year that demand would 25 dictate the price.

1 COMMISSIONER HILLMAN: Okay. Our data to 2 some degree ends in 2004. What would you say has 3 happened in 2005 in terms of this relationship between 4 the cost of the natural gas versus the price that 5 you're able to get for urea? Are you continuing to 6 see a good spread there or what has happened?

The first half of 2005, we had 7 MR. BUCKLEY: very good margins. In the last few months, the 8 situation has reversed and, again, I have to sort of 9 10 temper my remarks and provide more information in a post-hearing brief, but one point I did want to make, 11 that if we had the opportunity to pass on costs, one 12 example to show you that we can't do that is if you 13 look at producer margins, if we could pass on costs to 14 the final consumer, we would have more of a constant 15 margin, but the fact is that the margins to producers 16 17 are highly variable, going from a negative to very high margins in 2004, beginning of 2005, so there is 18 19 this considerable amount of volatility in producer 20 margins and I think that's evidence of the fact that we are just price takers. 21

22 COMMISSIONER HILLMAN: Mr. Dietz or 23 Mr. McGlone, will you comment on from your perspective 24 what's happened to this relationship between gas 25 versus urea prices for you in 2005?

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1 MR. DIETZ: Yes. Very similar to what 2 Mr. Buckley has said, we did see -- because of tight 3 supply, we saw better prices for product, for urea 4 product, for the first half of the year and we have 5 seen it go the other direction here in the latter 6 parts of 2005. So, yes, we have a similar experience 7 to what Mr. Buckley described.

COMMISSIONER HILLMAN: Mr. McGlone? 8 MR. MCGLONE: I think an example is today 9 10 what we're facing in the national gas market in the U.S. is that we have had margin erosion very quickly, 11 given the natural gas costs. We have not been able to 12 13 automatically post dramatic new higher prices to reflect what's happened to natural gas here in the 14 15 last three to four weeks and to me that reinforces the fact that we are price takers and we can't just pass 16 17 the prices on because we are pegged, again, to a world 18 market and you have to be competitive relative to what 19 your competition can bring into your back yard.

20 COMMISSIONER HILLMAN: I appreciate those 21 answers.

If I look at the Russian and Ukrainian product, are they capable of producing industrial grade prills that would be acceptable as a replacement for the domestic prills that, say, you, Mr. Dietz,

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1 sell into the pharmaceutical industry? Can they make 2 a formaldehyde-free product? Can they make a micro 3 prill product that would go into -- I mean, are they 4 making those products today and selling them, the 5 non-fertilizer form of prill product?

6 MR. DIETZ: Commissioner, we do sell into 7 the pharmaceutical market, it's a very small volume 8 and it is very specialized. I doubt that they could 9 compete in that market simply because of the distance 10 to transport involved and to make a formaldehyde-free 11 particle, it would show up pretty much as a solid 12 block by the time it arrived.

13 They can compete in the adhesives business 14 and other industrial applications where those quality 15 restrictions are not there and they do compete in 16 those markets.

17 COMMISSIONER HILLMAN: They do? 18 MR. DIETZ: Yes. Very readily. 19 COMMISSIONER HILLMAN: Are there 20 qualifications or anything else that affects their 21 ability to sell into the industrial side of the prill 22 market? MR. DIETZ: 23 No. No. 24 COMMISSIONER HILLMAN: Mr. McGlone, you

25 mentioned in your testimony this issue that they could

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1 re-size their product to make it attractive in the 2 feed lot, feed market. Are they currently selling a 3 micro prill product in other markets?

MR. MCGLONE: I don't know if they're selling a micro prill product in other markets. What I do know is it's simply a matter of your screen sizing on your finished product to be able to take the proper product cut out of your prill toller, to pull off a smaller size product and market it.

COMMISSIONER HILLMAN: As I recall your 10 11 direct testimony, you mentioned this issue of re-sizing of the Russian or the Ukrainian product. 12 13 You're saying you would be doing that at the production end; it's not as though you would bring in 14 15 standard size prills and then somehow convert them into micro prills; that's not what you're telling me? 16 MR. MCGLONE: That's correct. It has to be 17 18 off the production line.

19 COMMISSIONER HILLMAN: Okay. Okay. Then if 20 I could go to the issue of current levels of Russian 21 and Ukrainian exports.

Ms. Slater, in your brief, you're claiming that there's been a real decline in the Russian and Ukrainian product going into particular markets, Brazil, Vietnam, Turkey, I don't recall the other ones

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that were in the brief, but I will say our staff 1 report obviously shows overall very significant 2 3 increases in the exports coming out of Russia and the Ukraine through 2004, so I'm just trying to understand 4 whether you're telling the Russian and Ukrainian 5 6 product is going elsewhere or whether something has happened specifically in 2005 that has caused this big 7 decline in shipments to Brazil, Vietnam, Turkey, 8 others. 9

MS. SLATER: Commissioner, it's very clear 10 11 that there was an increase in exports in 2004 due to some of the same market tightness that we were just 12 talking about. What we're seeing this year and sort 13 of the explanations and stories would differ market by 14 15 market, but the import data, for example, actual 16 import statistics coming out of Latin countries, shows 17 that those imports have declined substantially and that correlates with the increasing availability of 18 19 unsold product looking for a home that's lining itself 20 up at the Baltic and Black Sea ports and those are some of the quotes we've put in our brief, there 21 actually were reports in the daily and weekly industry 22 papers about tons looking for a home to the point 23 24 of -- I think Mr. Klett mentioned where the port 25 facilities had to tell the producers to stop sending

rail cars, they embargoed the rail cars coming there. 1 There has been a turnaround starting this 2 3 year in terms of the demand for that product, in part because of the change in the whole supply/demand 4 balance and in part because of particular conditions 5 6 in those markets in Latin America that we've seen. 7 There's a Venezuelan plant that has come back on stream and is more available locally to Latin markets. 8 The Vietnamese plant, I believe, is now back and 9 10 Mr. Buckley and others may remember the details, but there are a variety of things which have in essence 11 made the demand for that Russian product less tight 12 13 than it was just in that short period of the last 14 year. 15 COMMISSIONER HILLMAN: It was more the sort of disconnect between our export data and the --16 17 MS. SLATER: I think it's the timing and 18 it's where we are in the cycle until -- the picture 19 that you got really was for 2004 and I would urge the 20 commission to look at the more recent data, look at the analysts, but also to look at that export 21 information and the capacity utilization over time, 22

23 over the full period.

24 COMMISSIONER HILLMAN: All right. Thank you25 very much. I appreciate those answers.

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CHAIRMAN KOPLAN: Thank you, Commissioner. Commissioner Pearson?

3 COMMISSIONER PEARSON: Thank you,

4 Mr. Chairman.

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5 Is it clear whether natural gas is provided 6 to urea manufacturers in Russia and Ukraine at prices 7 lower than those prevailing for other gas consumers in 8 those countries?

MS. SLATER: I think, Commissioner Pearson, 9 10 the issue is not whether -- these are industrial gas prices that apply throughout Russia, so that it's not 11 so much a particular price provided although in past 12 13 years there actually has been a special discount for Russian fertilizer plants, currently this is an 14 15 industrial gas price set for industry in general and the Russian fertilizer -- the nitrogen producers, of 16 17 course, benefit from that more than anyone because they use more gas than anyone, but it's an industrial 18 19 gas pricing policy across the board and the prices 20 vary by region with particular prices set for producers in particular regions. 21

22 COMMISSIONER PEARSON: And do they provide 23 different levels of pricing for other uses? I don't 24 know if there's residential heating use, for instance. 25 MS. SLATER: Yes. There are also dictated

1 prices for residential use, but I think the

2 residential use has not been the subject of so much 3 international focus in terms of market reform. The 4 idea has been to get markets less affected by this 5 practice by getting the industrial pricing practices 6 on a road to reform.

7 COMMISSIONER PEARSON: Okay. So you are 8 making the case that there is a conscious policy of 9 discriminating among various users in terms of the 10 price paid for natural gas in Russia. Is that 11 correct?

MS. SLATER: No, Commissioner, I think the 12 13 issue really has been an overall natural gas pricing policy that the Russian government imposes whereby Gas 14 15 Prom, the Russian gas producer and supplier, is required to supply gas to Russian domestic industry at 16 17 prescribed prices, prices which are below Gas Prom's cost of producing and distributing the gas, and this 18 19 is not something that is just for fertilizer 20 producers. It has affected -- although not nearly to the same extent because of the usage factor, but it 21 has also affected Russian steel, it has affected a 22 whole range of commodity products which are energy 23 24 intensive. None of them, however, are impacted to the 25 same extent as fertilizer because of the importance of

nitrogen as the feedstock, gas as a feedstock. Gas is
 to nitrogen production like flour is to bread. It is
 that basic a component of the production process.

4 COMMISSIONER PEARSON: Would you have the 5 same concerns if gas was just priced at a uniformly 6 low level for all users in Russia, just because they 7 have a lot of it and they want to get rid of it?

MS. SLATER: There is a very strong 8 recognition among the industry here that Russia, even 9 10 when it begins to price its gas on a commercially reasonable level, will be very competitive. 11 The Russian gas prices, even when they do get to the 12 point, Commissioner, where they are covering their 13 costs will be very competitive and I think everyone 14 15 expects it in the long run. Russian fertilizer plants will be up and running and will offer some vigorous 16 17 competition.

The issue is that those prices are so seriously and artificially suppressed by these government policies that it continues to allow plants to have a commercial basis to run and to produce and to export which simply wouldn't exist. So there's a volume issue and then there's a pricing issue that's permitted as a result of these policies.

25 COMMISSIONER PEARSON: And would I be

correct to infer that the U.S. industry's basic concern is with Russia and Ukraine because those policies are so divergent from policies seen elsewhere in the world that they create this extraordinary effect on market pricing?

MS. SLATER: They are accounting for some --6 7 I think the figure was 26 percent. I'm looking to Mr. Klett to confirm this. They are by far the two 8 largest world exporters of urea and they make the 9 market and so these policies have quite directly led 10 11 to the situation where Russia, which by the way makes almost no domestic use of its urea, it's not a popular 12 product in Russia or Ukraine, they produce it for 13 export and it has had an enormous impact in not only 14 15 world trade flows but as we saw in 1986 in the U.S. market when that product came and captured a quarter 16 17 of the market in less than a year.

18 COMMISSIONER PEARSON: And am I correct to 19 understand that if you look at Romania, Estonia and 20 Lithuania, where the order recently was lifted, that 21 the sense is that the pricing of natural gas in those 22 countries is basically fair?

MS. SLATER: Yes. We're looking at either
market orientation or much closer to market
orientation in each of those countries. Romania is,

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I think I read yesterday and maybe Mr. Buckley can correct me, looking at \$4.00 gas at the moment and discussions about whether those plants will continue to run or not. That's what you would expect to see and we're seeing it in Lithuania, we're seeing it in Estonia and the Baltic, so it's a very different situation.

8 COMMISSIONER PEARSON: Go ahead,9 Mr. Buckley.

MR. BUCKLEY: Ms. Slater is correct. 10 We 11 have no concerns from Lithuania, Estonia or Belarus and that's one of the reasons why we decided not to 12 13 qo forth with the orders against those countries. I think a real key point when you're looking at our 14 15 position in the industry is that we have never objected to fair competition and that's something that 16 17 we would have absolutely no problem with and we do on a day-to-day basis compete with other imports around 18 19 the world and have no problem with that.

20 Our basic concern is with Russia and Ukraine 21 and how they market the product and the fact they are 22 getting gas at way below the market value. And so 23 when you look ahead, for example, and let's assume 24 that with the recent negotiations between Russia and 25 the European Union on accession to the WTO where the

1 Russians said that they would agree to increase gas prices within a five-year period to a point where they 2 would cover production costs plus a reasonable level 3 of investment. If they were to follow that step five 4 years from now, we would have no concern with the 5 6 Russian or Ukrainian product again. The problem is 7 that five-year period where they're going to be bringing gas supposedly at higher levels. We would 8 definitely have concerns about that. But, no, we are 9 10 more than willing to compete against fairly traded 11 imports.

COMMISSIONER PEARSON: Okay. And if Russia 12 13 and Ukraine do make the types of reforms you've mentioned over the coming five years, would you expect 14 15 to see a meaningful transformation in the industries in those countries? Are some of those firms going to 16 17 have a difficult time competing? Are you going to see a downsizing or restructuring? That's somewhat 18 19 speculative, but I'm just trying to understand what we 20 might be looking at.

21 MS. SLATER: There actually have been --22 Mr. Commissioner, I have seen studies which sort of 23 project out, you know, it's given gas prices, which of 24 the Russian plants would be able to be considered 25 competitive and would be expected to continue and

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those which would not and there's been quite a bit of writing. I would be happy to see if I could locate that out of the many reams of things I've seen and provide that to you if you think that would be helpful in the post-hearing.

6 COMMISSIONER PEARSON: That might be almost 7 in excess. We have industry witnesses here who have gone through a lot of transformation, consolidation of 8 the industry in this country and they have some sense 9 10 of what pressures bring that about. I'm just 11 wondering from their own perspective is that same sort of process in some form or other likely to occur in 12 Russia and Ukraine? 13

MR. DIETZ: Yes, we would certainly expect 14 15 that as gas prices would increase over there that their economics would change and they are -- in a 16 17 fairly traded worldwide commodity like urea, when they 18 are competing against Middle Eastern gas, which is 19 significantly below their cost at that point, they 20 will have difficulty competing like we have had difficulty competing. So, yes, they would face the 21 same burdens that we would have. 22

23 COMMISSIONER PEARSON: Any other24 observations from the industry?

25 (No response.)

1 COMMISSIONER PEARSON: In Exhibit 2 that Mr. Klett provided, looking at Romania, Estonia and 2 3 Lithuania, this had to do with their sales prices into the United States in the first several months of this 4 year, why have some trading companies apparently left 5 6 money on the table by selling the stuff so inexpensively? Were they just trying to get the foot 7 in the door or what's going on here? 8

9 MR. DIETZ: Mr. Commissioner, our belief is 10 that their economics allow them to take a lower price 11 and they are interested in moving volume. The traders 12 are buying the product and just trying to move the 13 volume and keep the volume moving, so we believe that 14 that's what's occurring there.

15 MR. KLETT: Commissioner Pearson, this is Dan Klett. Also, just in terms of the economics, when 16 17 you look at the FOB price that the traders have to pay in the Baltic and the Black Sea countries, especially 18 19 this year and especially since May, compared to what 20 the prevailing price was in the U.S., I think even with this discount they were able to make a return on 21 their sale, as Mr. Dietz said, and I think as was 22 testified earlier, it's a function not just of the 23 24 margin on a particular ton sold, but also your total 25 return is a function of how much you sell so they're

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1 looking both at the margin and at the total sales.

COMMISSIONER PEARSON: My time has expired, 2 3 Ms. Slater. Do you have something that's very quick? The other thing to keep in mind MS. SLATER: 4 is that this product is largely urea prills and so to 5 6 the extent that you see these differentials, we believe this is a suggestion of what they're having to 7 do and what they'll also do with Russian and Ukrainian 8 product to move that product into the market quickly. 9 10 COMMISSIONER PEARSON: Thank you very much. 11 CHAIRMAN KOPLAN: Thank you, Commissioner. Commissioner Aranoff? 12 13 COMMISSIONER ARANOFF: I just have one more question or group of questions and it has to do with 14 15 the age of the plants in Russia and Ukraine. We're 16 seeing all this new capacity come on line, we're seeing producers in the U.S. and in some other 17 countries convert from prill to granular as they 18 19 upgrade their facilities. 20 How long can the Russian and Ukrainian 21 industries keep producing on the equipment they have before they have to replace it? Is there a predicted 22 23 life span? 24 MR. BUCKLEY: Glen Buckley. When you're 25 looking at the age of the plants, for instance, our

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plants at Donaldsonville were constructed in the late 1 2 '70s. The plants, if maintained and upgraded over a 3 period of time, can be state-of-the-art plants. Ιf you look at our facilities and I think most of the 4 facilities that are in the United States operating 5 6 today, these are state-of-the-art for that vintage 7 plant because we continue to put capital expenditures in this and we continue to upgrade the plant. 8 So as far as the Russian plants are concerned, most of those 9 plants were also built in the 1970s. They were not 10 11 much different from ours, so it's a matter of how much capital have they been willing to put into those 12 13 plants.

Some of the producers in Russia, from what we understand, have put some capital into the plants and improved them; others have not. How long can they continue to produce like that? That's a difficult question to ask, but I would contend that they couldn't operate much longer without putting significant capital in.

21 And, again, I'm sort of in a difficult area 22 here, I may provide some of this information in a 23 post-hearing brief rather than in the public hearing, 24 but from the standpoint of CF, I can tell you over the 25 last ten years, we've invested in capital expenditures

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over \$1 billion into our fertilizer operations to keep
 them maintained and to keep them at state-of-the-art
 conditions.

4 COMMISSIONER ARANOFF: Is there an age 5 limit on a prill tower or do those things last 6 forever?

7 MR. DIETZ: I mean, there are maintenance 8 issues that have to be dealt with, but certainly they 9 can be maintained for a long, long time. I would hate 10 to put an exact year on it, but with proper 11 maintenance, they can last a long time.

COMMISSIONER ARANOFF: I mean, I guess I'm 12 13 trying to understand why it is that there have been these investments in the U.S. in state-of-the-art 14 15 granular technology, in the Middle East, in other parts of the world, but not in Russia or Ukraine, even 16 17 though these quys have such a cost advantage that even selling a little less than other people they've got to 18 19 be bringing in a lot of money they could be using for 20 this.

21 MS. SLATER: Well, I think, Commissioner 22 Aranoff, it's important to recognize that in some of 23 the Russian plants there certainly have been 24 improvements. The companies that are able to afford 25 the fine services of Mr. Morgan, for example, have

invested in their plant and in fact attached to the pre-hearing brief are some announcements that Eurochem made of its additional capacity which is coming on stream this year or next year, there's a long-term plan.

6 There are Russian producers which have taken advantage of what they've been able to achieve with 7 their favorable gas costs, so this is not -- I think 8 it's important and part of what I was trying to get 9 across in responding to Commissioner Pearson, there 10 are some very competitive, very good players in Russia 11 and those produces, when the gas prices do get 12 reformed, hopefully, will be there and they will 13 survive and they will compete. Those producers have 14 15 made some investments.

Will they add granulation capacity? 16 We 17 don't believe it's happened yet, but we know that it's possible. We know the cost of doing that compared to 18 19 the cost of once you've got a plant in place, once 20 you've got the urea synthesis, putting up a granulator is a relatively small investment, \$15 to 25 million 21 compared to the cost of hundreds of millions of 22 dollars to build a plant is definitely doable. 23 The 24 Belarusians are doing it, the Ukrainians are doing it 25 and perhaps they will, but I think it's wrong to say

1 there haven't been any investments.

2	The issue is many of these plants that have
3	not done this and which continue to operate. Those
4	plants which don't have the environmental restrictions
5	of the U.S. producers or many other producers around
6	the world are able to continue, with this gas price
7	just continue going, I suppose, until the plants fall
8	apart.
9	COMMISSIONER ARANOFF: And I guess what I'm
10	trying to get at and maybe you can help me further in
11	your post-hearing brief is why when we've seen this
12	worldwide shift to granular which started, I guess,
13	partially because it's newest technology and partially

because producers find it easier to handle that way and it has also gotten popular with consumers in the largest applications, why that trend appears to be so slow in spreading to the two largest producing countries and we've only heard of maybe one facility in Ukraine, so that's where I'm trying to go with that question.

21 MR. KLETT: Commissioner Aranoff, this is 22 Dan Klett. I think Mr. Buckley knows more about this 23 than I, but, for example, one of the largest Latin 24 American countries for the Russians and Ukrainians is 25 Brazil and Brazil is still, I think, largely a prill

consuming country, so that that is one reason why the Russian and Ukrainian producers perhaps haven't made the conversion, is that some of their exporting markets still haven't shifted to the granular the way the United States has.

MS. SLATER: And sort of a shorthand for that and maybe Mr. Buckley, I know you told me this, but the notion is they can sell it so they do. As long as they have markets where they can move it through pricing, the incentive to make that capital investment is limited.

MR. BUCKLEY: Glen Buckley again. 12 I really 13 don't have that much more to add. As Dan said, as long as there are markets that will take the product, 14 15 they will. Will they convert over to granular production down the road? Again, that's a question 16 17 they would have to answer and I'm not sure they could answer that right now either. But I think from a 18 19 long-term perspective, as this market continues to 20 trend towards granular, you will see more and more of that product into the market, into Brazil and some of 21 these other markets that use prill today, they will be 22 23 switching over to granular.

The important part is when you look at -and Ms. Slater mentioned this, about the capital

1 expenditure. I know in the staff report they commented that there was a significant cost in putting 2 3 in granular capacity and it is in terms of itself, if you just look at the \$20 million it would take to put 4 a granulator on the plant, but in the larger scheme of 5 6 things, when you look at the industry, we're a very capital intensive industry. To build a world-scale 7 ammonia urea complex with a granular unit on it is 8 going to cost \$600 to 700 million. So in order to 9 just take an existing plant which the front end is the 10 11 same, the ammonia and the urea melt is the same, and just add on a granular unit at the end of \$20 million 12 13 is really a drop in the bucket when you look at the total comparison of capital expenditures in this 14 15 industry.

16 It also can be done in a very short period 17 of time. According to Stamicarbon, 12 to 18 months 18 and \$20 million, you can become a granular producer. 19 And so down the road, I would tend to say that in fact 20 it could be a lot sooner than what we expect, you 21 could see more granular production coming out to the 22 Russian industry.

23COMMISSIONER ARANOFF: Okay. Thank you very24much.

25 I don't have any more questions.

Thank you, Commissioner. 1 CHAIRMAN KOPLAN: I just have a couple of matters left. 2 3 I think that this first one might be a follow-up to a questionnaire that Commissioner Hillman 4 asked on the last round. 5 6 I'll start this way. In the public version of our staff report, in Chapter 2 at pages 11 and 13, 7 there's a table in between those, but those are the 8 two pages I'm concentrating on, four of seven 9 10 purchasers reported that they require their suppliers to become certified or prequalified. One of the seven 11 reported that since '87 one or more suppliers have 12 13 failed in their attempts to gualify solid urea. I can't identify who they are because that's 14 15 the part that's confidential. Having noted that, do you know whether 16 17 Russia and Ukraine are capable of producing industrial 18 grade prills that would be an acceptable replacement 19 of domestic prills in animal feeds, urea formaldehyde 20 adhesives and for other specialty purposes? Wouldn't their product have to be qualified, 21 22 especially for purity and other quality control 23 parameters?

I'd like to hear from the domestic producerson that, Mr. Dietz, Mr. Buckley, and Mr. McGlone.

Mr. Chairman, we believe that 1 MR. DIETZ: 2 the product would be acceptable, from everything that we know about the product. 3 There might be certification required but we personally, as PCS, 4 would not see that as a huge stumbling block to keep 5 6 them from supplying customers. CHAIRMAN KOPLAN: Well, given the fact that 7 they've been absent from our market for so long, 8 wouldn't there have to be certification? 9 MR. DIETZ: Yes, but we don't view that as a 10 11 barrier in their certification. CHAIRMAN KOPLAN: Can you tell me what's 12 13 involved? How long does it take to get certified? I know it's probably been a long time for any of you, 14 but what would be involved in them doing that? How 15 expensive is it? 16 Generally, it's supplying a 17 MR. DIETZ: 18 product analysis and maybe even a sample of the 19 product that the customer could view and analyze. 20 CHAIRMAN KOPLAN: Where would that go, which 21 agency? MR. DIETZ: Well, it would go to the 22 23 customer and the customer's laboratory would certify 24 that that product meets it and there would be a 25 certificate of analysis. Typically, our certificate

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analysis says this is what the analysis of this

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2 particular lot or shipment contains. But it would go 3 to -- most of our customers ask for samples to their 4 labs that they verify that what we're saying about the 5 product is indeed true.

6 CHAIRMAN KOPLAN: Well, if it goes to the 7 customers, wouldn't long-term existing domestic 8 purchasers of domestic prills or of non-subject 9 imports be reluctant to switch and start that process 10 over again with these people?

MR. DIETZ: The price issue is one thing that comes into play, but the cost of analyzing this material and verifying that it could work in their process is not significant, so it's not a hurdle.

CHAIRMAN KOPLAN: I appreciate that.

Mr. McGlone, if I could just come back to you on something that you had in your prepared text, at the end you said Borger has survived because it has established a niche for its prill size in the feed grade market and this unique position could be eliminated by unfairly low priced Russian or Ukrainian imports that are re-sized for this market segment.

23 My question is how expensive would it be for 24 them to re-size and does it require some new prill or 25 can that be done with existing equipment? Can you

1 help me out on that?

2	MR. MCGLONE: It would be very easy to
3	re-size it. You're basically taking a different cut
4	out of your screen size in order to be taking
5	normally, a micro prill product
6	CHAIRMAN KOPLAN: So you're working with an
7	existing screen, not a modified screen?
8	MR. MCGLONE: Even if you had the modified,
9	the capital for that would not be material at all. In
10	terms of the other characteristics that the feed grade
11	market looks for, as I said, number one is size.
12	Number two is to confirm the nitrogen content of 46
13	percent and the other is to make sure there aren't any
14	other impurities in it. So it would be a relatively
15	simple test. In terms of certifications, all you
16	would have to do is show that your product is
17	equivalent to that product that is already approved
18	for animal feed grade uses.
19	CHAIRMAN KOPLAN: Thank you very much.
20	MR. MCGLONE: It's not a new product.
21	CHAIRMAN KOPLAN: Thank you for that. And
22	with that, I have no further questions. I want to
23	thank you all for the answers to both mine and the
24	other questions thus far and I'll turn to Vice
25	Chairman Okun.

1

## VICE CHAIRMAN OKUN: Thank you,

2 Mr. Chairman.

3 I wanted to return for a moment just on the non-subject imports and what role they would play if 4 the order were revoked and one thing that I thought 5 6 maybe the producers could help me with a little bit 7 more, I think some of this you may have said in response to Commissioner Pearson, but while the actual 8 chart that we have in our staff report, Table I-V, is 9 proprietary, we note that U.S. producers' 2000 imports 10 were approximately 1.9 million tons and account for 11 34.4 percent of 2004 total imports. We talked about 12 13 the role of traders in this market and, as I understand, international traders who can look 14 15 around the world and decide where they're going to move product and when. 16

So help me understand, again, the pull for 17 the Russian and Ukrainian if the orders are lifted 18 19 when traders can look around and figure out where 20 you're going to move market. Is the crux of it that 21 in an over supplied market this would be the best 22 market to move into because it's big or is it regardless of world supply/demand traders are going to 23 want to bring in the low-priced Russian/Ukraine 24 25 product here and then -- I'm getting into multi-part

questions, too -- if you can tell me a little bit about the role of U.S. producers' imports into the market and how that might change and if you need to do that post-hearing, you can do that as well because I understand the proprietary nature of some of that.

Ms. Slater?

6

7 MS. SLATER: Let me start and maybe work backwards a bit in terms of -- because I think this is 8 something I can talk about from having seen all of the 9 data. One thing that is very -- a lot of things are 10 11 One thing you have to keep in mind as you important. look at non-subject imports is the extent to which 12 13 those imports are from Canada and you have to take those Canadian imports and put them aside, in part 14 15 because they are so significant. I think that the 16 numbers are relatively even over the entire period 17 that you've looked at this market, Canadian imports have been a substantial share. 18

We had -- for seven months of this year 42 percent of non-subject imports was Canada. It may be a little bit lower over the long run. Those Canadian imports serve the upper tier of the United States. They serve the upper midwest. Those imports are not in the mix in terms of the basic price setting that happens out of the Gulf ports where a lot of the

1 imports -- the other non-subject imports enter.

A very high percentage of U.S. producer 2 3 imports are from Canada. They're from affiliated plants of U.S. producers in Canada and we can actually 4 break that out for you if it's helpful post-hearing. 5 6 Just, I think, anecdotally what the staff 7 will tell you is some of the U.S. producers frankly forgot to provide importer questionnaires. They don't 8 think of their Canadian supply as imports and that's 9 what a very significant percentage of that figure is. 10 Once you've put that aside and you look at 11 the rest of the import market, there certainly are 12 U.S. producer imports and I think each company would 13 have to discuss the independently. The U.S. market is 14 15 and always has been an import dependent market. The 16 U.S. industry has never been able to supply this 17 market fully and what we've seen happen over time is that U.S. producers have diversified their sources of 18 19 supply to their customers at the same time that they 20 are maintaining or trying to maintain their U.S. producer base and we can get some additional -- before 21 we get to your other questions about the traders, 22 maybe -- would it be helpful to you to have comments 23 24 from the producers about the sources of their imports? 25 VICE CHAIRMAN OKUN: Yes.

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Madam Commissioner, we do import 1 MR. DIETZ: 2 from our production facility in Trinidad. We produce 3 around 625,000 metric tons there annually and it's all granular product. We import that into the U.S. and it 4 primarily goes into the fertilizer market. 5 6 VICE CHAIRMAN OKUN: When you answer this, can you all just help me understand -- like sometimes 7 producers, and it may have been in you 8 questionnaire -- the reason you import. 9 I mean,

10 sometimes you're rounding up product line in other 11 areas. Help me understand why you import.

MR. DIETZ: The product that we produce in 12 13 Trinidad goes also into South American consumption, but the bulk of it does come to the U.S. and we import 14 15 that because that's a significant source of granular production for us to place into the fertilizer market. 16 17 The only other granular production that we have as PCS is in Lima, so we use that to serve our fertilizer 18 19 agricultural base customers.

20 VICE CHAIRMAN OKUN: Okay. That's helpful. 21 MR. BUCKLEY: Glen Buckley. The vast 22 majority of our imports come from our affiliated plant 23 in Medicine Hat, Canada and that plant was built was 24 in the early '80s and we basically take that product 25 to serve our customers in the Pacific Northwest and

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then the upper tier states and then we have our Donaldsonville facility, which serves our customers in the midwest, both in the east and western corn belt and also in the southeast. So as Ms. Slater commented, we basically view that Canadian production in western Canada as all part of sort of one market, as a U.S. market.

8 We have occasionally purchased product not 9 as the importer of record, but have bought some 10 imported product on a spot basis just to fill just 11 minor holes in our supply balance, but that's very 12 low, very few products.

13VICE CHAIRMAN OKUN: And your product from14Canada is the same product that you produce here?15MR. BUCKLEY: Yes, it is.

16 VICE CHAIRMAN OKUN: Great. Okay.

17 Yes, Mr. McGlone?

MR. MCGLONE: Greg McGlone here. Our parent company in Canada has urea production facilities in western Canada and that's the primary source for our imports into the U.S. We have done a very small amount of purchasing of urea barges in the Gulf, but that's really a small fraction of where imports come from in total Canadian supply.

25 VICE CHAIRMAN OKUN: Okay. And Mr. LaFleur,

do you handle any Canadian or where you're located you
 do not? You mentioned you had imports as well.

3 MR. LAFLEUR: No, ma'am. We do not. It's 4 just not economical to transport it from that far 5 north to the south and we're so close to the river 6 plus the production on the river, it wouldn't be 7 economical for us to purchase from Canada.

8 VICE CHAIRMAN OKUN: Okay. Ms. Slater? 9 MS. SLATER: I'm just going to try and 10 direct some answers maybe on the other part of your 11 questions about non-subject imports and why this 12 market would be attractive.

There are a number of factors that 13 Mr. Buckley has mentioned and maybe we can run through 14 15 some of those. This market is by far the largest importing market in the world and I'm hoping that I'm 16 remembering correctly, in our brief, we even did a bar 17 graph and put it in because I was so surprised when 18 19 I saw it. It is in terms of volume and size verv 20 attractive. We tend over time to have better net backs meaning the prices here tend to give the foreign 21 22 producers or, more important, the trading companies a better value and even during those periods when it 23 24 doesn't, they can typically take more volumes here, so 25 it's a very attractive market, but there are a number

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of other sort of non-price factors that make this
 market particularly attractive and I think maybe --

3 VICE CHAIRMAN OKUN: I think you did comment on those in your brief and I have read them. I quess 4 maybe, Ms. Slater, I would just say to you, I think 5 6 the role of non-subjects in this market and the role that they would play if there was revocation of the 7 order is important in how I look at this analysis, so 8 to the extent you can put anything else on the record 9 to help me out on that, I would appreciate that for 10 post-hearing. 11

MS. SLATER: I'd be happy to do that,Commissioner.

VICE CHAIRMAN OKUN: Okay. And then, 14 15 Mr. Klett, also for post-hearing, because I do think it relates -- I know we've talked about, I think 16 Exhibit 2 and Exhibit 12, but Exhibit 25, which is the 17 analysis you do on the effect of subject imports on 18 19 the domestic industry, if you can for post-hearing 20 talk about how you take the import penetration into account in that in making the estimates on price and 21 volume effects of the Russian and Ukrainian product? 22 MR. KLETT: I will do so. 23 VICE CHAIRMAN OKUN: Okay. And then also if 24 you -- which I think would help our staff in analyzing 25

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this -- provide greater detail on your assumption and 1 2 calculation of fixed versus variable costs. I will do that as well. 3 MR. KLETT: VICE CHAIRMAN OKUN: Okay. I appreciate 4 that and I will take a look at those as well. 5 6 There was something -- when I was looking at 7 you, Ms. Slater, I thought I wanted to remember to ask you as well and I'm trying to remember what it was. 8 Mr. Chairman, I may come back, but let me 9 just see -- well, I can't remember what it is, but 10 I may have one more question. Let me look. 11 CHAIRMAN KOPLAN: 12 Okay. Commissioner Hillman? 13 COMMISSIONER HILLMAN: I have no further 14 15 questions, but I want to thank the panel very much for your answers. I very much appreciate it. 16 Commissioner Pearson? 17 COMMISSIONER PEARSON: 18 Yes, Mr. Chairman. 19 I think I have one question. 20 Mr. Dietz, in your testimony, you said something that is in the context of the review 21 hearings that I've gone through, it was unusual 22 because it's not every time that the domestic industry 23 24 comes before us and says basically we want the order 25 extended this time, but in five years basically we

1 hope to have to make this request.

2	I wonder, could those of you involved in
3	the industry talk a little bit more about the decision
4	making process within the ad hoc committee on how you
5	look at these issues? Because you've gone through a
6	process of winding down what had been a much larger
7	order and now there are these two countries left.
8	Can you tell me about that process and what
9	factors have influenced your thinking?
10	MR. DIETZ: Certainly, Mr. Commissioner.
11	When we started looking at the potential on the urea
12	sunset review here and the number of countries
13	involved, we did have some discussions about whether
14	or not we should keep the countries inclusive as they
15	originally were, but we felt like the issue was more
16	about what's unfair in our competition and we felt
17	like the gas pricing in Russia and the Ukraine was the
18	unfair piece of this and, as we discussed before here,
19	the other countries for which the orders have been
20	revoked and we agreed to do that, they are treating
21	their pricing and their cost of gas fairly and
22	competitively and so we were happy with that. So
23	that's basically the discussion that went on and the
24	decision process that we went through in that regard.
25	COMMISSIONER PEARSON: And was it the same

process in earlier times when we weren't talking just 1 about Lithuania, Estonia, Romania, but the number of 2 other countries that were in the Soviet Union? 3 MS. SLATER: In the first sunset review in 4 1999, is that what --5 6 COMMISSIONER PEARSON: Right. That's what 7 I'm trying to asking about. MS. SLATER: What's interesting, 8 Commissioner, is at that point, even though the Soviet 9 Union had dissolved some eight years prior there was 10

11 still limited information about some of what was happening in the transition. So even though a number 12 13 of the orders were dropped at that time voluntarily because it was clear that they weren't needed, there 14 15 was still a real uncertainty about what was going to 16 happen and how fast it would happen in many of those countries, so I think that was -- we didn't have --17 sort of the industry at least from what I was told 18 19 didn't have the kinds of information and certainty. 20 Maybe I should let them discuss it, but I will tell you, it's interesting that you observed how unusual 21 that statement is. I will tell you having practiced 22 23 trade law for this many years this is an unusual 24 industry. There are not keep orders, get orders at 25 any costs. It's a very different approach and many of

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these companies, as we mentioned in our brief, are very international in their outlook and operations, not just on nitrogen but on a variety of products, so I think it is unusual.

5 MR. PIERCE: Mr. Buckley, would you care to 6 add anything?

MR. BUCKLEY: Commissioner, no, I don't 7 think I have much to add on that. I would agree with 8 what Mr. Dietz and Ms. Slater commented about. And, 9 again, Mr. Dietz mentioned this when we looked at the 10 11 other countries other than Russia and the Ukraine, we felt that there was enough change that had occurred 12 13 within those countries plus gas pricing in particular in Romania had been moving up, that we felt that we 14 15 didn't need to maintain those orders because we felt that that product could now start to compete on a fair 16 17 So that's one of the key reasons why we basis. dropped those orders and said, no, we have to focus on 18 19 the real problem in the world market and that's Russia 20 and the Ukraine.

It's interesting from the standpoint of when you look at trade issues just from a global perspective from all countries, I'm not aware of any other trade case against any other producer on a worldwide basis in any country other than those trade

1 actions that have been against the same two countries,
2 Russia and Ukraine, for urea, also for ammonia
3 nitrate, also for UAN solutions. Trade cases seem on
4 a global basis to become focused on those same two
5 countries for the same reasons, because of how they've
6 behaved in the marketplace and because of the unfairly
7 traded product that they put into world markets.

8 COMMISSIONER PEARSON: Mr. McGlone, did you 9 have anything to add? Or counsel?

MR. JUNKER: Mr. Pearson, if I may answer 10 that, since Mr. McGlone was not involved in the 11 process back then. Agrium is not a member of the ad 12 13 hoc committee and while it supported the original petition and earlier reviews, it's not a member of the 14 15 committee and so they didn't participate directly in their initial decision. However, having said that, 16 the committee did consult with us and asked us what 17 Agrium's position as a member of the domestic industry 18 19 was with respect to the coverage of the review. I can 20 represent to you that Agrium concurred in the final decision that the committee made. 21

22 COMMISSIONER PEARSON: Thank you very much 23 for that background. I very much appreciated your 24 comments.

25

I have no further questions, Mr. Chairman.

Thank you, Commissioner. 1 CHAIRMAN KOPLAN: Let me see if there's another round from the 2 3 dias. Apparently no. 4 Mr. Deyman, does staff have questions of 5 6 this panel before they are released? I see some heads nodding in the affirmative. 7 MR. FETZER: Jim Fetzer, Office of 8 Mr. Klett, I have a question on Exhibit 12 9 Economics. in your pre-hearing brief, the net back analysis. 10 11 MR. KLETT: Sure. I don't have it right in front of me, but I think I have in my head what it is. 12 MR. FETZER: The focus is on footnote 2. 13 I'll give you a chance to open that up, which 14 15 discusses how the ocean freight costs are calculated. 16 MR. KLETT: Yes. MR. FETZER: And that's, I think, a key part 17 I had some difficulty trying to replicate 18 of this. 19 that and I was wondering if you could give in your 20 post-hearing brief some more detail on the data you I know you were using ammonium nitrate, 21 used. 22 I believe, data in some cases. In other cases, you were using data from other countries. If you could 23 24 just provide that, a little more detail? 25 MR. KLETT: Yes. I will do that. I will

provide a breakout of what the alternatives were in 1 2 terms of the ocean freight and why the number that's in here in this table is there and where it came from. 3 MR. FETZER: Okay. And you cite Census 4 That wouldn't be any different than the trade 5 data. 6 data we have in the data web, would it? MR. KLETT: It shouldn't be, no. 7 MR. FETZER: Okay. And for 2005, you used 8 data for Estonia, Romania and Lithuania. Do they also 9 10 ship out of the Black Sea or do they go out of the Baltic typically? 11 I believe Estonia ships out of 12 MR. KLETT: 13 the Baltic port. Romania ships out of the Black sea from the port of Costanza. Belarus I think also is 14 15 Black Sea. 16 MR. FETZER: And Russia and Ukraine usually are the Black Sea? 17 Russia, I think, is more often 18 MR. KLETT: 19 Baltic, but can ship from the Black Sea. Ukraine 20 typically ships from the Black Sea port of Yuzhnyy. Okay. So I was just trying to 21 MR. FETZER: 22 get a sense of if you knew of any other countries that ship out of the Baltic or Black Sea you could North 23 24 American that might be useful in comparison, that 25 would be helpful in post-hearing.

I'll look into that. 1 MR. KLETT: MR. FETZER: And if there's any other data 2 on shipping charges that you know of, either from the 3 Black Sea to the U.S. or from Russia to the U.S. or 4 from the Black Sea to other ports where we could look 5 6 at some other net backs to other markets, that would 7 be helpful. I'll confer with our industry MR. KLETT: 8 people who may be able to provide that for me from 9 10 their logistics or shipping departments. 11 MR. FETZER: And also to Respondents, if there's any data that you know of, public data, on 12 13 shipping from the Baltic Sea to the U.S. or to other ports, if you could put that in a post-hearing 14 15 submission. 16 Thank you. Staff has no further questions. 17 CHAIRMAN KOPLAN: Thank you for those 18 questions, Mr. Fetzer. 19 Mr. Morgan, do you have any questions of 20 this panel before they are released? Chairman Koplan, just one 21 MR. MORGAN: question to clarify the record. It stems from a 22 multi-part question you had asked and I think the 23 24 response just kind of got a little confused as a 25 result of it being a multi-part question.

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1 CHAIRMAN KOPLAN: Take your time.

2 MR. MORGAN: Actually, for one thing, I'd 3 like to have Ms. Slater sort of elaborate on my fine 4 service so that I could bring that with me to my 5 annual review. I'll print that copy of the transcript 6 and bring it.

But seriously, the point was the ability of 7 the subject producers to supply the untreated 8 specialty prill urea to the U.S. market and it got 9 10 wrapped in with some other products and I had heard 11 Mr. Dietz testify earlier that the untreated specialty type product that they supply is not capable of being 12 supplied by the subject countries and I just wanted to 13 confirm with him that that was the case so that the 14 15 record was clear on that point.

MR. DIETZ: Yes, that is what I said at the time, primarily because of the nature of the prill product that would result and the difficulty in shipping that.

20 MR. MORGAN: Okay. Thank you very much.21 That was all we have.

CHAIRMAN KOPLAN: Thank you for that.
I see we have nothing further at this time,
so we will break for lunch. We will come back at
2:00.

I want to thank this panel for all of its testimony and I look forward to the post-hearing submissions that we'll be getting. With that, let me also mention that this room is not secure, so that any business confidential information that the parties have with them you need to take with you and then bring back after lunch. See you back at 2:00. (Whereupon, at 1:03 p.m., a recess was taken until 2:00 p.m.) // // 

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1 AFTERNOON SESSION (2:00 p.m.) 2 3 CHAIRMAN KOPLAN: Good afternoon. Mr. Secretary, we can resume. 4 MR. BISHOP: The second panel, those in 5 6 opposition of continuation of the antidumping orders, has been seated. 7 Mr. Chairman, all witnesses have been sworn. 8 CHAIRMAN KOPLAN: 9 Thank you. 10 Mr. Morgan, you may proceed. 11 MR. MORGAN: Good afternoon, Chairman Koplan, members of the commission. 12 13 I'll begin our presentation by discussing several changes in the conditions of competition that 14 15 have occurred since the original investigation and 16 even since the first review. My colleague, Jay 17 Campbell, will follow me to discuss likely volume and price. Next, Andrew Parsons of Precision Economics 18 19 will present testimony concerning his conclusions 20 based on his review of the record evidence and the domestic producers pre-hearing brief. Finally, I will 21 offer a few observations on cumulation and on impact 22 in conclusion. 23 24 In our pre-hearing brief, we cited to a 25 number of changes in the conditions of competition.

Today, we limit our focus to three: distinctions between granular and prilled, the degree to which domestic producer shipments are insulated from competition with imports and the fact that prices for urea are established on a world market.

By limiting our focus, we no way mean to limit the importance of those other changes. I offer only a few quick points on them.

With respect to the domestic industry's 9 current financial position, the facts speak for 10 11 themselves. Operating income of over \$119 million, translating into a 15.2 percent operating income 12 margin. Cash flow of over \$150 million. 13 The exit of inefficient producers, the ability to thrive in all 14 15 respects despite increasing natural gas costs. 16 Business model changes that include putting financial 17 performance with sales at market prices as a key objective and instituting forward pricing programs to 18 19 quard against fluctuation in natural gas costs and 20 forecasts for these conditions to continue in 2005 and 21 beyond.

With respect to non-subject imports, it's not in contention that they are necessary to meet U.S. demand. It is agreed that they are necessary for that purpose and that they have increased since the

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1 imposition of these orders and now hold a 64 percent 2 U.S. market share. In contrast, U.S. producer share 3 of the market has declined. The vast majority of non-subject imports are granular, but there are at 4 least 1 million short tons of prilled non-subject 5 6 imports. The trading companies that have been supplying non-subject imports to the U.S. market for 7 nearly 20 years at fair non-injurious prices are those 8 likely to supply any subject merchandise. 9

With respect to demand, there is no question that it is increasing in both the U.S. and the rest of the world. In the U.S., demand is increasing anywhere from 1 to 2 percent or by 85,000 to 170,000 short tons annually, with no increases in U.S. capacity.

15 In the rest of the world, demand is 16 increasing by approximately 3 percent annually. The 17 annual tonnage this translates into is confidential, 18 but appears at the top of page 41 of our confidential 19 pre-hearing brief.

20 Recent statements of domestic producers 21 indicate that global urea supply/demand will remain 22 tight in the coming years.

23 With respect to transportation costs, the 24 record shows and you've heard some testimony today and 25 it also appears in the domestic producers' pre-hearing

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brief, that both ocean freight and U.S. inland
 transportation costs are significant factors limiting
 the competitiveness of imports.

The domestic producers reference this and acknowledge it on page 17 of their pre-hearing brief.

6 Transportation costs are high and will be a 7 limiting factor in the volume of any subject imports 8 that might enter and will likely restrict that volume 9 from entering the U.S. unless U.S. prices are 10 sufficiently high.

Finally, Russian producers operate under 11 market conditions. While the domestic producers claim 12 13 to the contrary, the Department of Commerce has found Russia to be a market of economy. Additionally, the 14 15 international trading companies that the U.S. producers acknowledge as likely to sell any subject 16 17 merchandise into the U.S. also operate according to 18 market principles.

Now, on the distinctions between granular
and prilled, we brought samples at the request of
Mr. Cantrell and I would hold them up.

In my right hand is a sample of prilled urea and in my left a sample of granular. We are happy to provide these for the commission to inspect visually if they so choose or for Mr. Cantrell after the

1 hearing if he would like to look at them.

Now, you've heard much said earlier today 2 3 about granular and prilled urea being substitutable. Quite notably, you heard that they have quite 4 different end uses and, in fact, if I read the silence 5 6 from the domestic panel correctly, there are no domestic producers currently selling granular for 7 industrial uses and there are no domestic producers 8 selling prilled for agricultural, so we think that 9 10 says quite a lot and that was not necessarily clear 11 before today's discussion.

Page I-14 of the pre-hearing staff report shows that price differences exist between granular and prilled. Now, some of the reasons for this are still unclear, but the differences are approximately \$26 per short ton which translates to 14 percent. Strange that products that are so similar would sell at such dissimilar prices.

To our knowledge, not a single company responded to the commission's questionnaire by stating that granular and prilled urea could be substituted in agricultural uses without a significant discount. Even then there are a number of questionnaire responses attesting to the fact that only a portion of purchasers might switch from granular to prilled.

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1 CHAIRMAN KOPLAN: Just a second because I'm 2 moving this along. 3 MR. MORGAN: Certainly. CHAIRMAN KOPLAN: Is that the granular, the 4 5 small baq? 6 MR. MORGAN: That's correct, Chairman 7 Koplan. CHAIRMAN KOPLAN: And this is the prilled, 8 right? 9 MR. MORGAN: That's correct. 10 Yes. 11 CHAIRMAN KOPLAN: Thank you. MR. MORGAN: As the agricultural Retailers 12 13 Association explained in its letter to the commission, interchangeability between granular and prilled urea 14 15 is limited or non-existent in the U.S. agricultural 16 market. Whether the urea is applied directly does not alter those limitations. 17 The domestic producers have conceded that 18 19 granular and prilled urea are not substitutable in 20 blended applications. We heard some testimony about 21 what the percentages were and, as lawyers we shouldn't be doing calculations and we did and we did make a 22 mistake, but we would still submit that the 2004 23 24 commercial fertilizers report expressly states that 25 those amounts are not those limited to blended

applications. But based on the testimony we heard earlier, none of the prilled urea is even going into the agricultural market, so whether 80/20 percent direct application versus blended seems to have passed by in terms of its relevance, given that all prilled urea is going for industrial uses.

7 Finally, one of the Russians producers provided with its questionnaire response a study by 8 CRU International. The entire study was devoted to 9 10 documenting the differences between granular and prilled urea. The study's contents cannot be 11 disclosed publicly and we have referenced several of 12 them in our confidential pre-hearing brief and we 13 invite the commission to study this in more detail and 14 15 we note that this was an objective study that none of the parties have commissioned. 16

17 The domestic producers' shipments are significantly insulated from competition with imports. 18 19 We know that the U.S. market is split with 20 approximately 70 to 75 percent of urea consumption in the form of granular and 25 to 30 percent prilled. 21 That breakdown is based on Table I-3 of the 22 23 pre-hearing staff report. 24 Setting aside this clear indication that

24 Setting aside this clear indication that
 25 granular urea dominates the U.S. market, other factors

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equally show that a significant amount of all U.S. 1 producers' production and shipments is insulated from 2 3 competition with any subject imports that might enter. For starters, as you heard earlier, there is a 4 specialty prill product that purchasers only can 5 6 source domestically. Product is not treated with formaldehyde and, as you heard, this is a key 7 ingredient enabling the product to be shipped in bulk. 8 Another limitation concerns purchasers' 9 express need to have domestic product. One major 10

purchaser indicated that at least 75 percent of its 11 purchases must come from domestic sources. Still 12 another limitation concerns advantages that domestic 13 producers enjoy by reason of plant location. 14 You 15 heard a bit about that today and they have 16 acknowledged this in their pre-hearing brief on page 17 17.

The Lima facility has reported annual 18 19 capacity of 362,000 short tons. That's from a public 20 source. And on that same public source, it states that this facility is insulated from imports. 21 We provided this statement and surrounding 22 pages in Exhibit 11 of our pre-hearing brief. 23 24 Finally, the domestic producers have the 25 ability to export a significant amount of urea from

the Kenai facility and all of those exports are
 insulated from any imports into the U.S.

When all of the above amounts are added 3 together the result is the total domestic production 4 and shipments that are insulated from competition. 5 6 Although the figure is confidential, we provide it on page 28 of our confidential pre-hearing brief. And on 7 this, again, being lawyers we made an inadvertent 8 calculation error or an arguable one at least, but to 9 come completely clean, for the denominator we used 10 11 U.S. shipments and not total shipments and given that there were some exports or the idea is that this is 12 insulated by virtue of domestic shipments and export 13 shipments, it probably was a better denominator to use 14 15 the total shipments rather than just the U.S. 16 commercial shipments. But even with that change to 17 the denominator, the number is still significant.

The commission should bear a few things in 18 19 mind when considering that figure. For one thing, 20 there is very little room for dispute over where the numbers came from or how they were derived. 21 In addition, the amount of U.S. production and shipments 22 that are insulated from import competition only 23 24 accounts for the one that purchaser must source 25 domestically. Unfortunately, not a lot of purchasers

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responded to the commission's questionnaire and surely
 this one purchaser is not the only one that must
 source a certain percentage of its purchases
 domestically. In this regard, the figure is
 undoubtedly understated.

Finally, an already significant figure gains
even greater importance when considered in conjunction
with the segmentation and limited interchangeability
between prilled and granular urea.

When all of these factors are considered together, we submit that a very large portion indeed of the domestic industry's production and shipments will not face any meaningful competition with any subject merchandise that might enter upon revocation.

15 Urea is priced and traded in a world market, another condition of competition to which we direct 16 17 the commission's attention. The pre-hearing staff report notes this explicitly on page II-2, as do most 18 19 if not all of the questionnaire responses and some of 20 the testimony you heard this morning. It doesn't really appear to be a point in contention. 21

Now, while there's really no dispute about this, the question becomes what is the implication for U.S. prices and, to a certain extent, volume in the event of revocation.

1 The domestic producers have argued extensively that international trading companies 2 3 operate in the global urea market and sell to obtain the highest net back price. While we disagree with 4 how the domestic industry conducted some of its 5 6 analysis and with the resulting conclusions, we largely agree that trading companies respond to global 7 price changes and seek to maximize profit. 8 In a global market, where prices are largely transparent, 9 10 as the domestic producers have acknowledged, price 11 differentials between markets after factoring in transportation costs will be short lived. 12

13 In this regard, the domestic producers wrongly characterized Black Sea urea prices as being 14 15 lower than those from other producing regions, for 16 instance, the Arab Gulf. The reason for this 17 difference is because Black Sea urea has a freight disadvantage to Arab Gulf in Asia, which is the 18 19 primary region where the two compete. We provided 20 support for this fact in Exhibit 17 of our pre-hearing brief. 21

In the course of preparing for the hearing, we also came upon another apparent discrepancy in what the FOB green market price for Black Sea prilled represents. Green Markets, the publication to which

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the domestic producers cite extensively, expressly
notes that, "Prices listed on an FOB basis are at the
producers' plant, gate, terminal or pipeline point."
Such prices would not appear to include inland
transportation costs to the port or any other charges
like handling that might be incurred in getting the
merchandise to the port.

8 It is not surprising that an FOB plant price 9 for producers in regions like the Arab Gulf who have 10 ready access to ocean transport and some who even have 11 plants with ocean terminals would defer from FOB plant 12 prices for producers with inland plants like those in 13 the subject countries who must transport the 14 merchandise to the port.

15 In other words, you simply cannot look at Black Sea prices and claim that because they appear to 16 17 be lower than those from other regions they will be 18 lower priced in the United States. Additionally, 19 doing so ignores the fact that any such merchandise 20 would likely be sold in the United States by the same international trading companies that have fairly 21 competed for the last 20 years and who have a 22 substantial interest in sustaining the profitability 23 24 of the U.S. market.

25 Finally, and most importantly, the fact that

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1 urea prices are established in a world market. It 2 means the impact on revocation on U.S. prices would be 3 minimal.

In large measure, the subject merchandise, which already is on the world market, influences the world market place. Renocation will not change this fact.

8 Revocation of the orders also will not 9 change how urea prices are established, which is on a 10 global basis. If U.S. prices, relative to prices in 11 other markets, supply, whether subject or non-subject, 12 will move from the U.S. to those markets. The result 13 will be price equalization across those markets.

14 My colleague, Jay Campbell, will now address 15 the issues of likely volume and price.

16 MR. CAMPBELL: Good afternoon, Chairman 17 Koplan and members of the Commission. My name is Jay 18 Campbell, and I'm also with White & Case, appearing 19 today on behalf of the Russian producers.

20 Building on Frank's discussion of the 21 conditions of competition, I will explain why 22 revocation of the orders will not lead to significant 23 volume and price effects.

In the first review, the Commission foundthat Russia and Ukraine had very low capacity

utilization rates; about 50 percent for Russia and 64
 percent for Ukraine. This finding was key to its
 conclusion that the subject merchandise would be
 likely to have significant volume effects.

In this review, the picture is very 5 6 different. Utilization rates for Russia and Ukraine have increased throughout the period of review, and 7 are currently at full levels. Consequently, in order 8 to begin subject merchandise to the U.S. market, 9 subject producers would need to divert shipments from 10 11 their current market to the U.S. As I will explain, the records shows that a substantial diversion is not 12 13 likely.

14 In addition, the volume of any future 15 subject imports would not be significant, because the 16 subject imports and the U.S. product would largely be 17 directed to different market segments.

Before discussing these points, I would like to address two arguments that the domestic producers raised, in an attempt to diminish the significance of the high capacity utilization rates. First, the domestic producers point to a recent Euro-Chem press release, and argue that that company under-reported its capacity for 2004.

25 This is incorrect. As Euro-Chem indicated

in its questionnaire response, it reported design
 capacity, which is set by the prill tower. The
 expansion noted in the press release for 2004 refers
 to improvements that merely enabled the company to
 achieve production closer to the design capacity.

6 Euro-Chem's questionnaire response also 7 fully accounts for its efforts to expand beyond its 8 design capacity. In addition, it bears noting that 9 Euro-Chem's efforts are based on demand for prilled 10 urea in its current markets. Its expansion efforts 11 are not intended to create excess production for the 12 United States' market.

Second, the domestic producers argue that despite high utilization rates, the subject producers have available excess supply, because they "produce urea in massive quantities and then seek to move it into markets." We heard some of this testimony from the domestic panel regarding this again today.

As support for this contention, the domestic producers cite to just two recent reports of build-up of inventory at the port. The record evidence for the full period of review, however, indicates that such events are isolated, at best.

If the domestic producers' contention that subject producers simply produce as much as possible

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and then try to move product were true, one would
 expect to see the subject producers at full
 utilization in previous years and high inventories.

But the record shows that this is not the Case. Contrary to the domestic producers' assertions, the subject producers are currently operating at high utilization rates to meet world demand.

We can point to recent IFA statistics for 8 the first six months of 2005 that, in fact, show that 9 the Russian and Ukrainian exports have increased in 10 11 the first six months of 2005, compared to the first six months of 2004. They are still operating at high 12 and full capacity. Thus, the subject producers could 13 supply the U.S. market only by diverting shipments 14 15 from their current markets.

16 The subject producers would not be likely to 17 do so in substantial quantities, however, because 18 their current primary markets, Latin America and 19 Europe, will remain attractive going forward.

The U.S. market is somewhat of a mis-match for Russian and Ukrainian producers, compared to other markets. As noted in the staff report, 80 to 85 percent of solid urea in the U.S. is consumed for fertilizer uses, and the U.S. market prefers granular urea for fertilizer.

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1 Moreover, setting aside any questions about what percentage of fertilizer applications are direct 2 3 as opposed to blended, the fact remains that well over two-thirds of urea consumption in the U.S. is of 4 granular urea, as Table I-3 of the staff report 5 6 indicates. Thus, the U.S. market primarily uses 7 granular urea. Because the subject producers produce only prilled urea, the U.S. is not a logical target 8 market for their product. 9

Unlike the U.S., Latin America predominantly 10 11 uses prilled urea. This point is not in dispute, and the domestic panel even acknowledged as much today in 12 the hearing. As a proven market, Latin America is a 13 more natural market for Russian and Ukrainian urea. 14 15 Moreover, because Latin American demand for urea is projected to increase at a faster rate than U.S. 16 demand, Latin America will remain an attractive market 17 18 for subject merchandise going forward.

19 This is evident from industry statistics we 20 cite at page 42 of our pre-hearing brief. The 21 domestic producers also forecasted that Latin American 22 demand would grow faster than U.S. demand in their 23 questionnaire responses and annual reports. We cite 24 these documents at Footnote 208 of our pre-hearing 25 brief.

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1 But in their pre-hearing brief and today, domestic producers claimed that Latin American demand 2 3 for the subject merchandise is collapsing. In making this argument, the domestic producers point to 4 declining shipments to Brazil in 2005. Yet, IFA 5 6 statistics show that shipments of subject merchandise to Latin America, as a whole, increased in the first 7 half of 2005, compared to the first half of 2004. 8

9 Thus, contrary to the domestic producers' 10 contention, the Latin American market remains a strong 11 market for subject merchandise. Moreover, because of 12 projected demand growth and a preference for prilled 13 urea, it is clear that Latin America will remain an 14 attractive market for subject merchandise going 15 forward.

Europe is the subject producers' other main 16 17 As the domestic producers note, proximity to market. 18 markets is a significant competitive factor. Because 19 transportation costs to Europe will always be lower 20 than to the U.S., the European market is naturally more attractive to Russian and Ukrainian producers 21 than the U.S. would be, even if U.S. market prices 22 23 were somewhat higher.

24 The domestic producers to the EU anti-25 dumping orders on Russia and Ukraine as significant

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barriers. But exports of subject merchandise to
 Europe have increased dramatically during the period
 of review.

I'd now like to respond to a couple of arguments that the domestic producers have advanced to attempt to show that the U.S. market would be more attractive to the subject producers than their current markets.

9 The domestic producers prepared a net-back 10 analysis, which they claim show that U.S. market 11 prices would offer the highest net return to producers 12 and traders of subject merchandise. I will leave it 13 to Andy, our economist, to explain why the net-back 14 analysis is flawed as a theoretical matter.

As a factual matter, the net-back analysis cannot be relied upon, because of several problems with the data. The first problem was already cited by Frank Morgan in his testimony, and this refers to the Green Market reported FOB prices for the Black Sea.

The effect of this, of using the Green Market's FOB Black Sea prices, which don't account for inland transportation costs, is that it skews the results in favor of finding a positive net-back for sales to the U.S. In addition, the net-back analysis mixes and matches data from a variety of sources,

1 which further undermines its reliability.

Finally, the net-back analysis bases the 2 3 importer mark-up on information from just one trading company, and the listed mark-ups are wildly 4 inconsistent, varying greatly from year to year 5 6 without rhyme or reason, and remaining constant within 7 each year, despite changes in price. Because of these data issues, the Commission 8 should not rely on the domestic producers' net-back 9 analysis for the proposition that the U.S. market 10 11 would be more attractive in the subject producers' current markets. 12 13 The domestic producers also point to a few U.S. shipments after revocation of the anti-dumping 14 15 orders on urea from Romania, Estonia, and Lithuania, and claim that this is evidence of likely future 16 17 imports from Russia and Ukraine. Unlike Russia and Ukraine, however, capacity 18 19 utilization in Romania and Estonia is extremely low. 20 Therefore revocation of the orders on Romania and Estonia is not an appropriate analogy. 21

In addition, it's worth pointing out that there has been no price effect from the imports of prilled urea from Estonia and Ukraine. U.S. prices have continued to increase, regardless.

To the extent there are any future imports, the volumes would not be significant, because the subject imports would generally compete in a different market segment than the U.S. product.

5 As Frank discussed, the substitutability of 6 granular prilled urea is limited in the U.S. market, 7 with granular urea preferred for fertilizer, and 8 prilled urea preferred for industrial uses.

U.S. production of prilled urea has 9 decreased substantially over the period of review, to 10 the point where U.S. producers predominantly produce 11 granular urea. Conversely, the subject producers 12 produce only prilled urea. It follows then that any 13 future subject imports would be sold to the industrial 14 15 segment, and not compete directly with the vast 16 majority of U.S. production, which is primarily sold 17 to the agricultural segment.

I'd like to footnote here that non-subject 18 19 imports, which dominate the U.S. market, are 20 increasingly granular. As a result, even if the orders were revoked, non-subject imports will likely 21 continue to dominate the U.S. market. We heard in 22 testimony today from the domestic panel that granular 23 urea is a luxury, compared to prilled area. 24 25 Based on this, it's clear that U.S.

customers will continue to prefer granular urea, and
 hence, prefer non-subject granular urea imports, which
 will become increasingly important over any future or
 possible subject imports of prilled urea.

5 Moreover, to the extent there are prilled 6 non-subject imports, any future subject imports could 7 be expected to disproportionately displace non-subject 8 imports, rather than U.S. prilled product.

9 It is in this context that trading companies 10 will likely play a gatekeeper role. As suggested in a 11 number of the importer questionnaire responses, to the 12 extent trading companies import subject merchandise, 13 they would likely replace a portion of their non-14 subject imports, rather than increase their overall 15 level of imports.

After all, as long-time participants in the 16 17 U.S. market, trading companies share an interest is seeing volumes and prices remain at profitable levels 18 19 in the U.S. market. For these reasons, the role 20 played by non-subject imports further reduces the significance of any future volumes of subject imports. 21 Frank listed other reasons, irrespective of 22 the distinction between granular and prilled urea, 23

25 between the U.S. product and the subject imports. I

that would further limit any future competition

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won't reiterate those here. But just note that those
 factors will further reduce the significance of any
 future subject imports.

In sum, the Commission should evaluate the likelihood of significant volume effects with two key points in mind. First, the subject producers do not have access to pass fees and would not be likely to divert substantial shipments from their current markets to the United States.

10 Second, because there would be little 11 competitive overlap between the subject merchandise 12 and U.S. product, any future subject imports cannot 13 reasonably be considered significant.

Now I'll move on to price effects. 14 In the 15 event of revocation, any future subject imports would not be likely to have significant price effects for 16 17 three main reasons. First, the subject merchandise is not priced aggressively. Second, there is a world 18 19 market for urea. Third, any future competition 20 between the subject imports and the U.S. product would be limited. 21

First points, in the first review, the Commission determined that there would likely be significant pricing effects in part, based on its finding that the subject producers price aggressively

in third country markets, and that this caused U.S.
 prices to decline.

The record in this review reviews an entirely different picture. When making the first review, U.S. and world prices have increased dramatically in the current review period, and this has occurred at the same time that subject merchandise has been freely available on the world market.

9 As a result, there is no evidence that the 10 subject merchandise has driven down or suppressed 11 world prices. From this, it is reasonable to infer 12 that subject merchandise is not priced aggressively.

13 Turning to the domestic producers' pre-14 hearing submission, in Exhibit 23, the domestic 15 producers point to the prices of imports of prilled 16 urea from Estonia and Romania as evidence of likely 17 under-selling by the subject imports. In fact, this 18 exhibit does nothing of the sort, and actually 19 supports our position.

First, as I noted earlier, Romania and Estonia do not provide a reasonable example of what would likely happen if the Russian and Ukrainian orders were revoked. Because, unlike the subject industries, Romania and Estonia are at very low capacity utilization levels.

Second, the domestic producers' analysis inappropriately compares prices of Romania and Estonia prilled urea with the prices of U.S. granular urea. The Commission has not endorsed such apples to oranges price comparisons in the past, and should not do so here.

7 Third, there are only a limited number of 8 comparisons. Fourth, and most importantly, the 9 domestic producers' Exhibit 23 shows that U.S. 10 granular prices continued to increase, even after 11 Romania and Estonian imports of prilled urea began 12 entering the U.S. market.

Thus, even if the domestic producers analysis could be considered reasonable evidence of under-selling, which it cannot, it is clear that the Romania and Estonian imports, which are prilled, have neither depressed nor suppressed U.S. prices of granular urea. This is consistent with the limited substitutability between granular and prilled urea.

20 Second point, there is a world market for 21 urea. This means that although regional prices may 22 vary in the short term, prices converse over time as 23 supply shifts from lower priced to higher priced 24 markets.

25

In this regard, the domestic producers offer

their net-back analysis to show that subject merchandise would be diverted to the U.S. As I have previously explained, however, this analysis is flawed. Even assuming the U.S. market offered higher net-backs, however, this does not provide evidence that subject imports would under-sell and have significant price effects.

8 The domestic producers note and actually 9 emphasize that trading companies can play an important 10 role in the urea market, and would divert shipments to 11 the U.S. market if the U.S. market offered higher net-12 backs.

We agree. But then the domestic producers turn around and conclude that if U.S. net-backs were higher, the trading companies would under-sell in the U.S. market. This defies common sense. By underselling, trading companies would undermine the reason behind shifting sales to the U.S. market in the first place; which is to take advantage of higher prices.

20 Consequently, it is more reasonable to 21 conclude that if U.S. prices offered higher net-backs, 22 trading companies would set prices so as to maximize 23 profits, not under-sell.

24 Remember, the trading companies that would 25 possibly supply subject merchandise to the U.S. are

the same companies that currently supply non-subject imports to the U.S. market. The domestic producers concede that the non-subject imports are fairly traded. Why, then, would the trading companies change their pricing behavior for subject merchandise? The only reasonable answer is that they wouldn't.

As current players in the U.S. market, trading companies have just as much interest in high U.S. prices as do the U.S. producers. Most importantly, however, because urea is a world market, revocation of the orders would not be likely to have depressing or suppressing effects on U.S. prices.

13 The domestic producers recognize that if the 14 U.S. market offers higher let-back, supply would be 15 diverted from third country markets to the U.S. But 16 this also works in reverse. As a result, even if 17 subject merchandise were deferred to the U.S. market, 18 there would not be any significant price effects.

Because the subject producers are at full capacity, any shifting of subject merchandise from other regions to the U.S. market would merely reduce supply, and thus lead to a price increase in the market left behind. This, in turn, would prompt U.S. producers and trading companies to divert sales from the U.S. to that third country market.

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1 The up-shot is that even if one assumed 2 adverse price effects for the sale of argument, this 3 would lead to a shifting of supply from the U.S. 4 market that would off-set any downward pressure on 5 U.S. prices.

6 Third point, any future competition between the subject imports and U.S. product would be limited. 7 As I explained previously, any future subject imports 8 would largely compete in a different market segment 9 than the U.S. product. This condition of competition 10 11 further reduces the likelihood of significant price The domestic producers' reference to the 12 effects. Romania/Estonia revocation supports this argument. 13

Again, domestic producers' Exhibit 23 shows that despite alleged under-selling by imports of prilled urea from Romania and Estonia, U.S. granular prices continued to increase.

In conclusion, any one of these points is sufficient to support a negative likelihood determination with respect to price effects. Together, the conclusion is that revocation would not be likely to lead to significant price effects; thank you.

24 MR. PARSONS: Good afternoon, my name is 25 Andrew Parsons, and I'm Vice President of Precision

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Economics. Our analysis of the U.S. urea industry found it to be financially healthy. In addition, we found that Russian and Ukrainian production is already fully in the relevant market for urea, the world market.

6 Further, recent structural changes in the U.S. and world urea markets, including the lowered 7 level of substitutability between domestic product and 8 subject imports, will make it unlikely to see a 9 significant shift of Russian and Ukrainian exports to 10 the U.S. market, should anti-dumping duties be 11 removed; unless the U.S. market offered an opportunity 12 13 for the subject imports to price higher than in other 14 countries to which they export.

15 The U.S. producers of Urea today describe their industry as vulnerable. However, our 16 17 examination of the industry consistently found domestic urea manufacturers to be in better financial 18 19 health today than both at the time of the original 20 investigation and the first sunset review, and in better health than typical manufacturing industries. 21 22 This can be seen in the industry's current high profits and margining power, brought on by 23 24 consolidation.

25

The urea manufacturing industry enjoyed very

high operating profit margins in 2004 of 15.2 percent. It would be even higher if we did not consider the negative impact of firms that have since left the industry. These profit margins are much higher than those seen in other manufacturing industries in the United States.

7 Besides an indication of financial health of 8 the industry, these higher profit margins point to 9 changes in the U.S. industry's structure and market 10 power over the past few years.

From 2000 to 2002, increasing natural gas 11 costs forced the U.S. urea industry to consolidate. 12 13 Non-profitable businesses dropped out of the U.S. market, reducing domestic supply; causing remaining 14 15 producers to thrive by increasing prices at a faster rate than their costs; a point the U.S. District 16 17 Additionally, as U.S. production declined concedes. by approximately five person on a unit basis, U.S. 18 19 consumption has increased by nearly 15 percent since 20 1999.

This market dynamic has strengthened the industry's bargaining power with customers. As natural gas prices have continued to rise, so have operating margins of the U.S. producers, an indication of U.S. producers' market power to more than pass on

1 higher natural gas costs to their customers.

Going forward, U.S. natural gas prices are forecasted to fall over the next five years in the United States. The exact opposite is expected to take place in Russia and Ukraine.

6 In agreement with the European Union, and to 7 help with gaining admittance the World Trade 8 Organization, Russia has begun increasing gas prices, 9 and is expected to approximately double these prices 10 by 2010.

In addition to increasing prices of natural gas for both subject countries, transportation costs have also increased due to higher fuel costs. These structural changes in costs between the U.S. producers and subject producers will strengthen the already solid foundation that the more efficient U.S. producers have created within the U.S. market.

A structural change has also occurred 18 19 regarding substitutability between imports and U.S. 20 domestic urea. In fact, evidence shows a significant decline in substitutability between the two products. 21 The elasticity of substitution has dropped from a 22 range of five to seven, as estimated by the 23 24 Commission's staff in 1995, to a lower two to four 25 range, almost a decade later.

U.S. urea producers and importers echo this decrease in substitutability in many of their comments. In general, producers and importers stated that a 10 to 20 percent discount would be needed for them to switch products.

6 This required discount for prilled urea may 7 result from, as stated by the Commission staff, 8 granular urea being the product of choice for 9 fertilizer, due to its physical characteristics.

One importer went so far as to say that, even if heavily discounted, only a small amount of their granular urea demand would switch to prilled urea. Commodity products would not require such deep discounting for customers to have an incentive to switch.

U.S. producers have chosen to disagree with 16 the IT staff's modest substitution elasticity 17 estimate, based in part on correlations in the two 18 19 prices. As the staff has indicated, correlations do 20 not show causation and/or a relationship, and they do not explain why purchasers would require a 10 to 20 21 percent or even greater price difference to induce a 22 shifting of products. 23

Such behavior is consistent with thecommodity nature of the products espoused by the U.S.

producers. Not only has the domestic urea industry
 strengthened over the past few years; but so, too,
 have international markets.

World urea markets are forecasted to continue to be healthy, in part, due to the forecasted reduction in Chinese exports. This reduction in net exports has already begun. In the first six months of 2005, net exports from China have declined by approximately 32 percent, relative to last year.

10 Also supporting this trend is the forecasted 11 rise in U.S. and world urea consumption. World consumption is expected to rise at a rate of three 12 13 percent, a faster rate than the United States, which is forecasted to rise at one to two percent. 14 This 15 higher world growth may help explain why U.S. 16 producers have increased their exports almost 600 17 percent since 1999.

Analysts and U.S. producers have also predicted world markets to remain tight and world prices to remain firm. The August 18th, 2005 Proffery Report states that, "There appears to be no real demand reason for the current price rally to become a non-stop up trend."

24 Supporting this view is Agrium, CEO, Mike 25 Wilson, who commented earlier this year that, "Demand

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1 and pricing for both urea and pot ash have continued 2 to strengthen and that's likely to continue."

U.S. producers have argued that Russia and Ukraine have lost demand in key world markets over the past year, and this additional supply could be shipped into the U.S. market. However, due to tight international urea markets, any loss of demand in one country has already found other markets.

9 This is confirmed by the high capacity 10 utilization rates found for both Russian and Ukraine 11 in 2004, rates that are forecasted to rise in 2005, as 12 shown by the U.S. producers' pre-hearing brief, 13 Exhibit 1.

These high capacity utilization rates also 14 15 prevent Russia and Ukraine from increasing production. 16 They could export to the United States, but only by 17 diverting sales that currently they are making elsewhere. This is in stark contrast to the examples 18 19 of Romania and Estonia, provided by the U.S. 20 producers; countries that both operate well below full 21 capacity.

As U.S. producers have also noted, the world urea market is transparent, due to extensive reporting on the current market conditions through various trade publications. This results in similar pricing in

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different regions of the world with a relatively small
 price range.

Given this transparency, inefficiencies in the world urea market that would allow for abnormal returns would be unlikely and, at best, short lived. As other world producers discovered the price inefficiency, they would quickly adapt their strategy to take advantage of the situation, which would quickly correct the market to an efficient state.

As such, the net-back analysis shown by the U.S. producers between the prilled U.S. Gulf price and the prilled Black Sea price is unlikely to define the state of the industry, as other non-subject producers would quickly exploit such inefficiencies in the urea world market.

The domestic industry has been shown to have 16 17 undergone structural changes that have led to higher 18 profitability. Similarly, changes in cost structure 19 for the Russian and Ukrainian urea producers, in 20 contrasting limitations restricted by exports, restrict any exports they could send to the United 21 States in the future. Combined with a tight and 22 transparent world market, both Russia and Ukraine 23 would be unlikely to shift significant volume to the 24 25 United States, should the anti-dumping duties be

1 removed.

2	As U.S. producers have only comprised one-
3	third of the U.S. industry today, with much of their
4	product insulated from exports, any Russian or
5	Ukrainian supply to the U.S. market would most likely
6	replace non-subject country imports; thank you.
7	MR. MORGAN: Thank you, Andy; I will keep my
8	remarks on cumulation and impact short and I offer
9	them in conclusion.
10	As for cumulation, we discussed the factors
11	that warrant the cumulation at pages five to eleven of
12	our pre-hearing brief. I'll not go through each of
13	them now.
14	The one thing I will note is that to the
15	extent the Commission finds that Ukraine would begin
16	producing granular urea, that would be an additional
17	difference between the two countries' industries that
18	would warrant the Commission exercising its decision
19	not to cumulate.
20	With respect to impact, the domestic
21	producers have offered two estimates of the impact of
22	revocation. These estimates are confidential, but
23	appear at Exhibit 25 of the domestic industry's pre-
24	hearing brief.
25	Those figures, however, do not account for a

1 number of key facts. For one thing, they do not account for the fact that the same international 2 3 trading companies that have been supplying U.S. market for nearly 20 years with non-subject imports at fair, 4 non-injurious prices, are those that would likely 5 6 supply any subject merchandise; and the record evidence shows they would do so as an alternate source 7 to existing prilled supply. 8

9 These market participants have an incentive 10 and interest equal to those of domestic producers in 11 seeing high U.S. prices, and in this regard, can be 12 expected to play a gatekeeper role in terms of the 13 volumes and prices of any subject imports that might 14 air.

But the domestic producers figures also do not account for the degree to which U.S. production and shipments of granular and prilled urea are insulated from any competition with imports.

19 The domestic producers claim to have 20 provided for a proportionate displacement of domestic 21 and non-subject imports. The facts, however, show any 22 such displacement would be of non-subject imports of 23 prilled, almost exclusively.

First, companies that responded to theCommission's questionnaire indicated as much. Second,

the questionnaire responses indicate that subject merchandise would be an alternative to current services; again, evidencing that any subject merchandise would replace current non-subject prilled imports.

6 Still another factor the domestic producers 7 have not accounted for is the fact that different 8 market segments exist. I think we've heard that 9 pretty clearly today, and that there is limited inter-10 changeability, if any, between products within those 11 segments.

Some 75 percent of the U.S. market currently uses granular urea. In addition, not all domestic producers manufacture both forms, as you heard today, and prilled urea accounted for only 26 percent of the domestic industry's shipments in 2004; again, a figure that is down over 50 percent since 1999 alone.

18 Starting with the domestic producers' own 19 worst-case scenario analysis and factoring in the 20 above, there is no way you end up with a figure at the 21 lower end or even the one at the higher end; neither 22 of which, we submit, are particularly demonstrative of 23 a likelihood of future injury in such a perspective 24 analysis.

25

Based on the conditions of competition that

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will prevail upon revocation, there is no likelihood 1 2 that any subject merchandise would injure the domestic 3 industry, as a whole. We respectfully submit to the Commission that circumstances warrant revocation of 4 these orders; thank you. 5 6 CHAIRMAN KOPLAN: That concludes your 7 presentation? MR. MORGAN: Yes, Mr. Chairman. 8 CHAIRMAN KOPLAN: Okay, thank you very much; 9 10 I appreciate your direct presentation, and I will begin the questioning. 11

Mr. Campbell, I thought you might get into 12 this when you made mention of Brazil and talked about 13 declining quantity. But actually, there's another 14 15 facet of that, that I thought you might cover and 16 didn't. So let me walk through this slowly, if I 17 could. What I'm looking at is the ad hoc brief, and 18 it begins on page 49.

19 They say, another indicator that Russian and 20 Ukrainian urea would under-sell U.S.-produced urea is 21 that they under-sell other countries' exports into 22 non-U.S. markets.

The Commission considered this type of analysis in the first sunset review, and considered it indicative of aggressive pricing behavior. Recent

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1 comparisons also demonstrate that this behavior is 2 continued, and they cite to their Exhibit 27, which is 3 a table entitled, "Urea Import Broadens Into Other 4 Americas in Metric Tons," and the source for that is 5 imports into referenced countries from the global 6 trade information services, and it covers our period 7 of review, all the way through July of this year.

8 They say that that shows average unit values 9 into the three Americas markets, Columbia, Brazil, and 10 Canada, that are export destinations for both Russian 11 and Ukrainian urea. The Columbia, Russian and 12 Ukrainian imports were lower priced than imports from 13 other countries, and this gap widened in 2004 and 14 2005.

15 For Columbia, import values are reported on a CIF import port basis, and demonstrate that Russian 16 17 and Ukrainian imports have been, on average, significantly lower priced than other imports into 18 19 Columbia. The unit value comparisons for Brazil and 20 Canada are only on an FOB export port basis. So the differences in ocean freight from the different 21 sources applied could explain some differences. 22

However, they say the trends show an
increasing gap between the Russian and Ukrainian
import unit values and import unit values from other

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countries in 2004 and then from 2005, indicating
 increasing price aggressiveness from Russia and
 Ukraine for sales into those markets.

While not dispositive, these pricing 4 relationships provide additional support for finding 5 6 that Russia and Ukraine will likely under-sell both 7 non-subject imports and U.S. producers, should the orders be revoked. I'd like you to comment on that. 8 I'm sure you've read the brief, but I just wanted to 9 put that out and hear what you have to say about it. 10 MR. CAMPBELL: Thanks, Chairman Koplan; we 11 submit that this piece of evidence, this exhibit, 12 actually is not at all conclusive, or does not 13 demonstrate likely under-selling. 14 CHAIRMAN KOPLAN: Well, let me just 15 understand, are you saying that the numbers in this 16 17 exhibit are wrong? 18 MR. CAMPBELL: No, I'm not suggesting that, 19 Chairman Koplan, sorry. 20 CHAIRMAN KOPLAN: Okay, so as far as the table is concerned, you accept the numbers in the 21 22 table? 23 MR. CAMPBELL: I presume that they were 24 compiled accurately, yes. I have no reason to believe 25 they're false.

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1 I'm sorry, there was also, CHAIRMAN KOPLAN: 2 I should mention to you, a second page of that table in Exhibit 27. That's entitled, "Urea Import AUVs 3 Into Other Americas in Metric Tons." So it's actually 4 two pages, but the source is the same for both pages. 5 6 MR. CAMPBELL: Right, and I thought your 7 question was directed to the AUVs. CHAIRMAN KOPLAN: It is. 8 MR. CAMPBELL: Right. 9 CHAIRMAN KOPLAN: Yes, it is. 10 11 MR. CAMPBELL: Well, I think there are several reasons why this exhibit cannot be considered 12 13 likely evidence of under-selling. First of all, you know, under-selling is 14 15 measured by the importers resale price in the country. 16 So AUVs don't provide a reasonable proxy for under-17 selling in the manner that the Commission defines under-selling. Second, as noted, only Columbia prices 18 19 AUVs on a CIF basis, which would include the cost of 20 transportation. 21 CHAIRMAN KOPLAN: They acknowledge that. MR. CAMPBELL: Right, I know they 22 acknowledge that. But if you look at that country, 23 24 you know, the evidence is mixed. There isn't clear 25 under-selling throughout. There's fluctuation, and

that certainly suggests that prices are fluctuating for exporters from different countries. It doesn't reflect that the subject merchandise is aggressively priced consistently at all, or even generally.

There's a problem with the other two 5 6 countries relying on FOB prices. As Frank pointed out, there are some issues with FOB prices. 7 In the Green Markets' data, at Exhibit 15, page five of the 8 domestic producers' pre-hearing submission, Green 9 Markets acknowledges that oftentimes, it's not 10 calculating FOB at prices at the port of shipment. 11 It's often at the producers' plant; and we know that 12 some of the subject producers have very inland 13 locations. 14

15 Conversely, we don't know where these other 16 imports are coming from. They are just labeled "all 17 other," and some of these producers might have 18 significant site advantages and be located much closer 19 to the shipping port, if not on the shipping port.

20 So really, this can't be relied upon. 21 Certainly, it is not demonstrative of likely under-22 selling or aggressive pricing in third country 23 markets; thank you.

CHAIRMAN KOPLAN: Thank you; I appreciateyour response. I will also appreciate hearing from

1 the other side, post-hearing, in terms of the other 2 comments you've just given. So thank you very much.

Mr. Morgan, are Russia and Ukraine's industrial natural gas prices set at below class by the state and, thus, non-market based? I know you said they consider it a market economy. But this is specifically going to the question of how their natural gas prices are set. Are they still set by the state?

10 MR. MORGAN: Chairman Koplan, to be honest, 11 that's not an issue we've gone into in any detail with 12 our client; the reason being, we think the whole 13 natural gas cost issue is a bit of a red herring, in 14 terms of the Commission's analysis.

15 The domestic industry is trying to latch on, 16 for some reason, to point to unfair trade as a reason 17 for wanting to maintain these orders.

Frankly, the type of situation they're 18 19 talking about on natural gas costs in Russia relates 20 to what the Department of Commerce does in a subsidy investigation. They look at whether or not there's 21 22 state-sponsored subsidization ongoing. That's not what the Commission has ever looked at, in terms of 23 24 its injury analysis and in terms of an under-selling 25 analysis.

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CHAIRMAN KOPLAN: Let me just jump in, if I
 could, and maybe this will help.

Sure.

MR. MORGAN:

3

CHAIRMAN KOPLAN: In their brief, there are 4 three pages, 12 to 15, where they argue this point. 5 6 Assuming that they're right, and these prices are still set by the state, if you would go back, if 7 there's a way you could quantify for me what urea 8 production cost advantages would accrue to the subject 9 countries, beyond those that non-subject countries 10 have, and close the circle for me by also detailing 11 the advantages of Russia and the Ukraine's state-12 13 controlled system to that of the U.S., and how our prices are set -- if you could provide me with the 14 15 details, as well, of any possible reforms to the 16 state-controlled system that relate to natural gas 17 prices. You could do this post-hearing, obviously.

I appreciate the fact that you haven't gone into it. But it does raise a question with me, and I would be interested in getting that information from you, if you can get that from your client.

22 MR. MORGAN: Chairman Koplan, we'll do 23 everything we can to get you some more information on 24 that. One thing I would point you to, at least as far 25 as the sort of effects, vis-a-vis other countries'

natural gas costs, we have a table in our pre-hearing 1 2 brief that gives an indication of that. I'm 3 struggling to find that page. We found this actually in one of the domestic producer's web sites. The web 4 sometimes is a helpful place. 5 6 CHAIRMAN KOPLAN: Well, if you want, you can 7 just cite the table when you respond. MR. MORGAN: I'll be happy to do that. 8 But the one thing I did want to note was that even with 9 this so-called lower production cost -- and here, I've 10 11 found it. It's on page 50. Russia is at approximately 90 cents and Ukraine is at approximately 12 13 \$1.60. This is their world natural gas costs in 2004. You have the Middle East and North Africa, 14 15 who are both at 75 cents, lower than either of the 16 subject countries. You have Venezuela at 80 cents, 17 and you have Argentina at \$1.50. These are sort of the major sources of the non-subject imports, and we 18 19 will get into more detail on that in response to your 20 request. But I did not want to leave that circuit 21 open. Thank you for doing that; 22 CHAIRMAN KOPLAN: I appreciate it. I see my red light has come on. 23 24 I'll turn to Vice Chairman Okun. 25 VICE CHAIRMAN OKUN: Thank you, Mr.

1 Chairman, and let me join the Chairman in welcoming 2 this panel of witnesses this afternoon. I appreciate 3 you being here and taking the time to answer our 4 questions.

Let me start with the domestic industry this 5 6 morning on world supply and demand. With the Petitioners this morning, we talked a little bit about 7 what the situation is, going forward. For purposes of 8 our post-hearing brief, we have Table 410 and 415, 9 that look at global supply and demand conditions. It 10 shows, based on that, that public source and supply 11 increasing faster than demand, based on really 12 13 starting in 2006 in a greater degree.

I wondered if you have any other projections or anything you're looking to, to account for what we're likely to see in the reasonably foreseeable future with regard to the world supply and demand situation.

MR. CAMPBELL: Yes, we do, Commissioner Okun. First, we would direct you to our Exhibit 17 at page 74, which is a study completed by YAR International. They note the increases in capacity that are planned for years going forward. But they also indicate or forecasted what the increases in capacity will be in line with increases in world

consumption. Therefore, they project that for urea,
 the world market will remain relatively tight through
 2008.

They note 2006 is a possible exception. But they also indicate that most of the capacity being added in 2006 is in China. China, as we know, has recently imposed the export tax, and has concerns about satisfying its domestic fertilizer demand.

9 So the report footnotes the year 2006, and 10 notes that if China continues these policies of trying 11 to ensure that it has sufficient quantities of solid 12 urea and restricts exports, then even for the year 13 2006, we are likely to continue to see a tight market.

In addition, we would point you to Exhibit 14 15 20 of our pre-hearing submission, which is a report by PCS. It's called their 2005 overview. Again, that's 16 17 Exhibit 20 at pages 45. They have a graphic that is In fact, I believe it's entitled, 18 restricted to urea. 19 Urea Tight Markets Projected or World Market is to 20 Remain Tight, something to that effect. They project a title supply and demand world balance through 2007. 21 So there are differences of opinion. 22 Perhaps the domestic producers are able to cite to 23 24 some forecast that supply and demand will be less

25 tight. But they were crying wolf back in October of

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1 2004, and saying that there was soon to be a glut in 2 the world urea market. Certainly, that hasn't 3 happened yet. So we would direct you to the other 4 studies and forecasts of the domestic producers 5 themselves that show that tight world markets are 6 expected to continue.

VICE CHAIRMAN OKUN: Thank you, I appreciate 7 that. I had seen that your Exhibit 17 had reminded 8 me, and I think Commissioner Aranoff had asked a 9 question about this morning, which is, you know, 10 11 whether this was an industry where you tend to have capacity come on line. These are really big projects 12 13 when they come on line, so you have -- I have a cold, so I'm having a hard time thinking up here -- usually, 14 15 capacity comes on in a clump and, therefore, it takes a while to be used. Would you disagree with that? 16 17 MR. CAMPBELL: That once capacity comes on line, there's -- it takes a while --18 19 VICE CHAIRMAN OKUN: It comes out in big 20 clumps. It's a clumpy capacity addition, because they're big projects when they actually come on. 21 So that, you know, it's not like it goes in line nicely 22 with demand, because these are such big projects. 23 You have to bring them on and then wait for the market to 24

suck them up.

1 MR. MORGAN: I had given some thought to 2 this, Vice Chairman, Okun, if I may. One thing that I 3 think you have to factor is the possibility that as plants are coming on line and others are going off --4 you heard that there was a significant number of 5 6 prilled production coming off line and we, probably for our post-hearing, are going to look a little 7 closer at how the new plants coming on line have sort 8 of been offset by any production coming off line. 9 But, it certainly does seem to be the case that you do 10 11 have production coming on line all at once, or at least that's what the domestic industry is pointing 12 I don't know if historically that has happened 13 to. for this particular product. 14

15 Then the other thing I think that's 16 important to note is the fact that all of this is 17 granular capacity. None of it is of prilled. And to 18 the extent that the subject countries continue to 19 produce and sell prilled, that will be the significant 20 distinction between them and these new facilities that 21 are coming on line, which will all be granular.

VICE CHAIRMAN OKUN: I'm not sure I'll have a further opportunity to talk about that. I just want to just finish on a couple of these projections. With regard to the European Union, and I know you talked

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about that in your brief and the attractiveness of 1 2 that market to Russia, even with a market with a price 3 undertaking in place and antidumping proceedings, do you have any other data in terms of projections for 4 the EU in the recently foreseeable future, to indicate 5 6 how that market is likely to -- because a lot of these -- a lot of what I've seen earlier, again, these 7 global projections are not broken out by region. 8

9 MR. MORGAN: We have the nature of some of 10 the studies that we get from our client. We're not 11 always sure if they're confidential or if they're able 12 to be disclosed publicly. But, we will provide some 13 information on that in our post-hearing brief.

VICE CHAIRMAN OKUN: Okay, if you can do 14 that. And I think I know you did do that with regard 15 to -- I don't think you have it in your testimony --16 you talked about the additional information with 17 regard to the Latin American market. And if there's 18 19 anything further with regard to that for post-hearing 20 that you can share from your client's perspective, I think that will be very helpful, as well. 21

22 MR. MORGAN: We'd be happy to do that. 23 COMMISSIONER OKUN: Okay. And then, do you 24 take issue at all or have other analysts, who view 25 whether or not the Chinese will further reduce the

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1 export tax in the near future? I mean, you've heard 2 the testimony from this morning and the information 3 they've provided. Yes, Mr. Parsons?

MR. PARSONS: Yes. In Agrium annual 4 meetings report in May, they had projected that 5 6 Chinese export -- net exports will continue to go down, not only in 2005, but also in 2006. So, they 7 are currently saying that they have been aware of this 8 and that analysts had predicted that the Chinese would 9 reduce their tariff and go to a zero state. So, based 10 on Agrium's projections, we still think that in 2006, 11 that net exports will still go down. 12

VICE CHAIRMAN OKUN: Okay. All right.
Well, if there is any other information or any other
industry data that the industry uses or public data,
I'd appreciate that for post-hearing, as well.

And then, Mr. Morgan, I wanted to go back to 17 18 one thing from your testimony just to make sure that I 19 understand it, so that I can look at this purchaser 20 testimony. But, you had talked about a major purchaser indicating that at least 75 percent of its 21 purchases must come from domestic sources. Did you, 22 with that, say how big -- whether that -- I thought 23 24 you said something that's not in your written 25 testimony after that and I just wanted to make sure

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1 that I caught it, so I can go back and look at that 2 purchaser.

I think I'm getting all -- I 3 MR. MORGAN: can't recall if I did say anything afterwards. Ιf 4 it's -- you factor in the analysis we do, in terms of 5 6 the degree to which there's insulation from competition with the imports, I believe I may have 7 cited to a staff report page where that number is 8 provided publicly. The purchaser identification is 9 obviously not. But, we do also view that this was 10 11 just one purchaser that reported this and there was a limited purchaser response. And it is our view, 12 13 although we haven't any way of quantifying what the degree to which other purchasers in the U.S. market 14 15 have similar types of requirements.

VICE CHAIRMAN OKUN: Okay. It was that part of it that you were saying that was your view, that would have applied to others, but there wasn't any documentation for that. Is that --

20 MR. MORGAN: That's correct. We just don't 21 have anything on the record.

VICE CHAIRMAN OKUN: Okay; okay. All right.
I appreciate the -- then, I guess I will turn a little
bit to the -- or talk a little bit about -- well, my
yellow light is on. I'll wait. Let someone else get

into granular and prilled, or I'll come back to it.
 Thank you, very much.

3 CHAIRMAN KOPLAN: Thank you, Commissioner.4 Commissioner Hillman?

5 COMMISSIONER HILLMAN: Thank you and I, too, 6 would join my colleagues in thanking you, very much, 7 for being here. We appreciate it.

Let me go ahead and start on this issue of 8 trying to understand the prilled versus granular 9 arguments that you're making. And let me start first 10 11 with from what you know, the prilled product coming out of Russia, into what markets or end uses is it 12 13 sold? Do you have a sense of how much goes into industrial, as opposed to feed, as opposed to 14 15 fertilizer uses?

16 MR. MORGAN: We can find out the 17 The difference is the U.S. market is, I percentages. 18 quess one would say, more advanced in its preference 19 for granular versus prilled in the segmentation that 20 occurs here. So, for instance, in Russia, and the primary markets in Europe and Latin American, they 21 still use prilled for agricultural uses. The degree 22 to which there's Russian product going into industrial 23 24 uses, we have to check back and get that to you post-25 hearing.

COMMISSIONER HILLMAN: And do you know
 whether any of the Russian or Ukranian product is
 micro prilled?

4 MR. MORGAN: My understanding is that none 5 of it is, but we can confirm that for you in the post-6 hearing, as well.

COMMISSIONER HILLMAN: Okay; okay. All
right. I think it would be helpful to us to get some
of that on the record.

10 Then the domestic producers have stated that 11 this one Ukranian producer has invested or will invest 12 in the equipment to produce the granulated product. 13 And I wondered if you can tell us that take on that 14 and, if so, when?

MR. MORGAN: Well, I think you heard from 15 Mr. Buckley earlier that it takes at least 12 to 18 16 17 months to bring a facility -- well, not construction 18 within a facility, but to revamp a facility to product 19 granular. I don't know what stage it is in and we can 20 certainly check with our clients and see if they have 21 any insight into the stage of development. We can also do some of our own research on line, too --22 COMMISSIONER HILLMAN: I think --23 24 MR. MORGAN: -- where we can find out for 25 you.

That will be helpful. 1 COMMISSIONER HILLMAN: You, also, I think, in your testimony referred to one 2 3 million tons of non-subject prilled imports. Aqain, same kind of question, do you know, from your 4 perspective, what applications these imports are used 5 6 for, fertilizer versus industrial versus feed? MR. MORGAN: From talking to the folks we 7 have in the market, it does appear that they're used 8 basically the same way that the U.S. produce 9 materials. The industrial takes prilled and it's used 10 11 for the same types of resin manufacture and animal food --12 13 COMMISSIONER HILLMAN: Are you saying this one million tons of non-subject, in your view, is not 14 15 going into the fertilizer market? 16 MR. MORGAN: That's my understanding. I 17 couldn't tell you with absolute certainty, but we can check further into it. But, understanding that non-18 19 subject prilled goes predominantly, if not 20 exclusively, for industrial end use. 21 COMMISSIONER HILLMAN: Okay. And then I think you heard this morning, at least I had some 22 questions about the relative price between granular 23 24 product versus prilled product, in part, because, in 25 general, the -- I don't want to call it anecdotal, but

a lot of the testimony would suggest that granular is 1 2 a premium product and trades for a premium price, and, 3 yet, a lot of our pricing data shows the opposite. You, in your testimony, I think, had cited the data on 4 page 114 of our testimony and noting this \$26 per ton 5 6 difference. But, even that data, also, had prilled higher than granular. Again, I would just like your 7 take on this issue, which one of the two, in your 8 view, is higher priced? 9

MR. MORGAN: The way I see the data, and 10 11 it's difficult to say that the pricing data you've collected from the producers suggests that the 12 specialty product, alone, is what accounted for all of 13 the difference between the prilled and granular, and I 14 believe it was said something like it only accounts 15 for 10 percent of one company's sales. I think it 16 17 reflects the fact that there's a supply-demand disconnect, in that prilled being a product that's 18 19 preferred for industrial and with very limited U.S. 20 supply and some non-subject supply is commanding a bit 21 of a premium for the industrial segment over granular. And then it appears that there's really no use of 22 prilled in the agricultural segment. To be honest 23 with you, we tried to figure some consistent way of 24 25 explaining that, but all of the anecdotal evidence

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that we examined, as well, suggests that granular is
 the premium product.

3 So, I think we're going to have to go back and scratch our head a little bit and figure out what 4 accounts for the differences in the data, because we 5 6 were relying on what the Commission staff collected 7 and what was collected through the questionnaires. And now, we now we have this sort of data by way of 8 the Green Markets and other industry sources that 9 really calls that into question, because those seem to 10 11 be the sources. The staff data all appears to suggest that the prilled is sold at a premium, whereas the 12 13 public sources appear to suggest the opposite.

COMMISSIONER HILLMAN: Okay. And then just, 14 15 generally, on this prilled versus granular, I think I 16 heard you say that there has been a shift in imports 17 into more granular product. I'm trying to make sure I understand where you get that from. If I just look at 18 19 the data that we have, and I believe this data is public data on Table 1-3, that would just give a 20 percentage breakdown of imports by prilled versus 21 22 granular, it looks to me as though there was a significant shift in those percentages in terms of 23 24 domestic production shifting into more granular 25 production. But on the import side, at least, again,

I would look at that data and say we've had a pretty very steady break between 30 percent of the imports
 being prill and 70 percent being granular and that
 that has actually not changed over the entire time
 that we've been reviewing this.

MR. MORGAN: If I said that --

6

COMMISSIONER HILLMAN: So, I'm just trying
to understand it from where you're getting the notion
that imports are increasingly of a granular product.

MR. MORGAN: If I said that, I may have 10 11 misspoken. I think the idea I was trying to convey is that all of the new capacity coming on line is 12 13 granular and so, as a result, there will be more supply globally for granular. So, one would expect 14 15 that to the extent the Russian and Ukraine production continues to be predominantly, if not exclusively 16 17 prilled, that that will sort of make them a bit of a niche. 18

19 COMMISSIONER HILLMAN: Okay. Two questions 20 related. You heard a lot of our questions this morning trying to understand why this shift towards 21 more granular. And, again, I see it as pretty 22 isolated to the domestic side. And what I heard, at 23 24 least my sense of the testimony this morning, was that 25 it was heavily supply driven. That there simply was

not as much domestic supply of prilled product, as opposed to per se a demand pull for granular product. Do you have a sense of which it is? Why, to some degree, this shift towards granular?

MR. MORGAN: Our understanding from speaking 5 6 to people in the market is that granular is much preferred for agricultural use. And so, we understand 7 that it would be a demand driven shift and now that 8 it's in the U.S. marketplace and is the preferred 9 10 product, the purchasers are unwilling to shift back. 11 It's a better product to handle. It's better to use in their equipment. The prilled product probably not 12 13 as represented in what we provided, because we got it by way of an air shipment and so it wasn't in a 14 vessel. But, it's subject to more degradation. You 15 16 have fines. It clumps. So, it makes it much more 17 difficult to spread for agricultural uses. So the demand -- the way we see the growth being driven is by 18 19 the demand, because the granular is a much better 20 product for the predominant --

21 COMMISSIONER HILLMAN: Would you describe 22 that as a worldwide shift towards preferring granular 23 or is it limited to the U.S. market?

24 MR. MORGAN: It appears to be worldwide. 25 And I would say to the -- or direct you to this 1999

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study. The first thing, they have not updated that study and it's confidential, but they do discuss that granular, after some period of time on a market, will generally gain acceptance on that market for agricultural uses and that prilled is relatively confined once the market begins to demand granular. Prilled becomes confined or industrial uses.

COMMISSIONER HILLMAN: We heard testimony 8 this morning that there may be a price premium for 9 10 granular; but when that price gap narrows and, again, 11 different testimony in terms of how much, but in, whatever, two or three dollar range, that, in fact, on 12 the fertilizer side, there is a switch from granular 13 Is it your view that that switch never 14 to prilled. 15 occurs or is it just that the price gap that you think -- you know, that exists is larger than what 16 17 Petitioners are saying?

MR. MORGAN: I think if you look a the 18 19 questionnaire responses, they say to a much larger 20 percentage difference than what two or three dollars would be. And what we heard is that at some point, 21 Some will try, some purchasers may try to 22 it's level. use prilled, so we actually would have a switch. But 23 24 most people that we felt -- most people we talked to 25 felt that they would go back to granular, because, for

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agricultural use, it's just a premium product and per dollar sort of -- because of the waste and the fines and the other issues you encounter when trying to apply it, it ends up being more economical just to use the granular.

6 Now, of course, that suggests that at some 7 price, there may be some switching. But, there is evidence in the record that no matter what the price, 8 there would be no switching. So, I think the record 9 is somewhat ambiguous on whether there would be any 10 switch, but it certainly suggests that the price would 11 have to be far different. And with us, it doesn't 12 13 make much sense that prilled would begin pricing differently or would sell at such discounts in the 14 15 agricultural market, when in the industrial segment, it has use. It's not as if the product is of no use. 16 17 There is a segment of the market, we believe it's a very different market segment, where the product can 18 19 be used. So, we don't see those kind of discounts 20 being offered in the agricultural market that would force a switch. 21

22 COMMISSIONER HILLMAN: And then on the issue 23 of whether the prices track one another, I mean, 24 again, we've heard a lot of testimony this morning 25 that even if you're purchasing granular product, you

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would use prilled product in your price negotiations
 or vice versa, so that there is a clear price
 relationship between the granular and the prilled.

MR. MORGAN: We're going to look into that 4 But one thing that I noted is that the 5 further. 6 market segments are different. They were saying --7 the domestic industry actually has this in their prehearing brief and I believe there was some reference 8 to it today. Dealers and distributors buy both import 9 10 and domestic product. But in the industrial segment, you tend to have purchasers directly to the end user. 11 So, you have a different segment there, in the sense 12 13 of the way negotiations would be going. And then, I think, Andy had maybe a point to say about, you know, 14 15 the sort of correlation --

16 COMMISSIONER HILLMAN: Given that that red 17 light has been on for a little while, why don't I come 18 back, Mr. Parsons, and let you have a little bit more 19 time to respond to that question. Thank you.

20 CHAIRMAN KOPLAN: Thank you. Commissioner 21 Pearson?

22 COMMISSIONER PEARSON: Thank you, Mr.
23 Chairman, and welcome to the panel. Mr. Parsons,
24 since you are all ready to finish addressing
25 Commissioner Hillman's question, why don't you go

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1 ahead and do that.

2	MR. PARSONS: Just in regards to the
3	correlation, a lot of times, products that are very
4	unsimilar can still have high correlations. I've seen
5	studies where people have shown the price of eggs and
6	the population of Australia have a correlation of .99.
7	So, that doesn't mean that they're substitutes. And
8	as we pointed out that the elasticity of substitution
9	found in 1995 of five to seven has now recently, as
10	has been estimated by the staff, to have gone down to
11	a range of two to four.
12	And further evidence of that is this huge
13	price discount that we talk about. I mean, they say
14	it's only a dollar or two. But, we've seen other
15	evidence that says, no, they need a 10 to 20 percent
16	discount. And for commodity products, you would not

17 expect -- if I'm selling you a pen, not a similar pen, 18 you wouldn't require a price discount to go to that 19 other pen. And so, they have said that they require 20 at least a 10 to 20 percent discount, if not greater. 21 COMMISSIONER PEARSON: Okay. Well, I look 22 forward to learning more about the relationship 23 between the price of eggs and the population of

Australia in the post-hearing. That sounds to me like quite an extraordinary correlation. My sense has been

that the population of Australia as grown gradually over time, augmented somewhat by immigration, and that the price of eggs keeps going up and down. So, if you could shed any more light on that one, I'd appreciate it.

6 Mr. Morgan, in response to a question from Commissioner Hillman, you indicated something to the 7 effect that the U.S. market for urea consumption is 8 more advanced than in other countries. 9 Can you In what ways would it be more 10 elaborate on that? 11 advanced or differentiated from the consumption in other countries? 12

MR. MORGAN: I think it goes to the 13 14 distinction that the U.S. places on granular and 15 prilled urea. And the report to which -- or the CRU, this 1999 study, sort of talks about that sort of the 16 17 Marxist evolution of nitrogen fertilizers, sort of the market finds itself originally in this state of using 18 19 prilled and then eventually moves to granular and that 20 sort of, as a urea product, becomes the resting point for agricultural uses. So, in that sense, the study 21 22 suggests that other markets are moving along those lines, as well, sort of evolving from prilled, as an 23 24 agricultural product, to granular. And, again, we 25 believe it's a demand driven factor, that once

purchasers use the product, they find it to be much better in terms of its -- all of the various handling and spreading and various things, than the prilled product.

5 So, in that sense, the U.S. apparently is, 6 according to this study, much further alone the line 7 and really at a point where the industrial -- or the 8 prilled product is taking on an insignificant sort of 9 role in agricultural uses and really is confined to 10 industrial ones.

11 COMMISSIONER PEARSON: Okay. So, you are 12 talking primarily about the differentiation between 13 prilled and granular for fertilizer use. You weren't 14 referring to differences in industrial use or feed use 15 of urea?

16 MR. MORGAN: No, primarily just related to 17 the differences between the two forms, granular and 18 prilled; that's correct.

19 COMMISSIONER PEARSON: Okay. I think in 20 response to a question of the Chairman's, I think you 21 said something about -- you do emphasize the 22 consideration we should give to natural gas pricing in 23 Russia and Ukraine. And I guess my question is, isn't 24 that a condition of competition that we should 25 consider, understanding that it's the Commerce

Department that actually would calculate a dumping or subsidy margin? But given that natural gas apparently accounts for some 50 to 75 percent of the value of the finished product in, you know, probably in all countries, isn't that a condition of competition that we should try to understand?

7 MR. MORGAN: It's a condition of competition in the sense that the review is -- relative to where 8 other non-subject imports are coming from. 9 How does it compare to prices, where we know that non-subject 10 11 imports are coming? We know that the same treating companies that are bringing those in are going to be -12 13 - are likely to sell the subject merchandise. And they've been able to gain access to low-cost -- or to 14 15 imports from low-cost natural gas countries. So, how 16 would that behavior translate into their pricing in 17 the U.S. market. And we have almost 20 years of evidence that they're priced at fair prices and that 18 19 they have done so at non-injurious prices, based on 20 just the condition of the industry, you can conclude 21 that.

22 So, why is it that having a source in 23 Russia, where even -- you know, it's a little bit 24 higher in terms of the natural gas, even if that's 25 provided through a state mechanism -- and we don't

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consider it is; we'll look into that further, in 1 response to the Chairman's request -- but even if 2 3 that's the case, why does it ultimately matter in terms of what the price would be -- likely to be in 4 the U.S. upon revocation? And that's where we think 5 6 that the analysis sort of begins and ends, is how 7 those are ultimately impact what the price would be in the U.S. market. 8

COMMISSIONER PEARSON: If we can look 9 10 further into that. We have the domestic industry saying, in essence, that in Russian and Ukraine, the 11 system of natural gas pricing provides a somewhat 12 13 unique and formidable advantage to exports from those Do you have information on natural gas 14 countries. 15 pricing in third countries, so that you could 16 undermine their argument that it's somehow special in 17 Russia and Ukraine that gives this particular 18 advantage?

19 MR. MORGAN: I'm not sure. We can certainly 20 look. What we did provide was natural gas pricing that was provided on one of the Petitioner's websites 21 22 and that does provide the natural gas costs for producers in North Africa and the Middle East at 75 23 24 cents, which is below 90 cents that is paid in Russia. 25 And I believe it's \$1.60 in Ukraine. And then,

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Venezuela and Argentina, also, have lower natural gas 1 And we can look for other sources for that, 2 costs. 3 but we think that that's a valid way of evaluating what gas costs are to producers in the various 4 producing regions. And, in fact, I believe that was 5 6 the intended purpose of the exhibit that -- the intended purpose of publishing this exhibit in the 7 article that we took it from was specific to nitrogen 8 fertilizer producers' natural gas costs. But, we will 9 look for other sources for you, Commissioner. 10

11 COMMISSIONER PEARSON: Is part of your argument that trading of urea in the world market is 12 13 competitive enough, so that we would expect all economic rents to be extracted by the traders and urea 14 15 from any source that would enter the United States at roughly the same price, perhaps adjusted for quality? 16 17 I mean, is that why you're saying that the potential differences in natural gas costs in various countries 18 19 shouldn't make a difference to our analysis?

20 MR. MORGAN: Economic one, sounds like 21 something that an economist should maybe take a crack 22 at, if he's willing.

23 COMMISSIONER PEARSON: Please, Mr. Parsons.
24 MR. PARSONS: Yes. I think that is our
25 argument, is that, basically, we have a transparent

market, an efficient market. And the U.S. producers 1 2 have said as such, that trade publications make it 3 such that you can see prices around the world. So, if I am a trader of urea in the world, if I can gain 4 higher profits in the United States that I can in the 5 6 Baltic, I would obviously switch my product over to 7 that and supply more to the United States, gain a higher profit, and then supply and demand would come 8 into effect in lower prices or raise prices in the 9 10 Baltic. And so, we're saying that it's a world So as supply shifts to one area and prices 11 market. are raised where that supply shifted from, thus 12 13 equalizing the prices around the world. So, any type of inefficiencies that come about in the market are 14 15 only temporary in efficiencies and any differences in prices, we've argued, are based primarily on 16 17 transportation costs.

But, frankly, if the 18 COMMISSIONER PEARSON: 19 U.S. is the largest consuming market, and that would 20 be an argument that we would tend to set the world price here, to some degree, then the transportation 21 costs should back into the -- that should be something 22 that would have to be swallowed by the producer or the 23 24 trader, because they wouldn't be able to push a higher 25 transportation cost into the U.S. market, should they?

1 MR. PARSONS: Yes, that's true. What I'm saying is that given that -- like they have said that 2 3 the Baltic Sea price is lower than the U.S. prices. But, actually, they don't take into account 4 transportation costs. So taking into effect 5 6 transportation costs, if you've taken that into effect 7 into the analysis, then the profits earned in both markets should be similar. So, if they are not, as 8 they say, the United States give you a higher profit, 9 then some would see a sudden shift from other markets 10 into the United States. And they've argued that since 11 1999 or 2000, that this profit has existed. Well, in 12 13 an efficient market, in a transparent market, other non-subject importers would be aware of this and would 14 shift to the United States market. So, in a world 15 market, we would expect that immediate shift and there 16 17 would only be a short lay of time where there would be these abnormal returns. 18

19 COMMISSIONER PEARSON: Okay, thank you, very20 much.

21 CHAIRMAN KOPLAN: Thank you, Commissioner.22 Commissioner Aranoff?

COMMISSIONER ARANOFF: Thank you, Mr.
Chairman, and thank you, very much, to the panel for
being with us this afternoon. Mr. Morgan, your

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clients, the Russian producers, who are their direct
 customers? Do they always sell to trading companies?

3 MR. MORGAN: In the third-country markets, would you say that that's -- this is based on a 4 conversation I quess we had yesterday, so maybe it is 5 6 something we should comment on in the post-hearing, in terms of their -- I don't know that it's actually just 7 one producer, so maybe it's something we could comment 8 on either post-hearing public, if we can get through a 9 number of producers, or whether or not this is just 10 our sort of one company's commercial behavior. But, 11 historically, I will say that it's certainly been the 12 case where it's been through traders. 13

COMMISSIONER ARANOFF: Okay. 14 What I'm 15 trying to get a sense of, obviously, is whether Russian producers sell directly to trading companies 16 17 in their own country, who kind of mix product from all different countries and send it wherever there's 18 19 demand; whether they sell directly to distributors in 20 the U.S., trying to figure out how that works. Basically, the underlying question is, who decides 21 what country the product is going to, the Russian 22 producer or somebody else? 23

24 MR. MORGAN: I think all of the evidence in 25 the record to date and the behavior has been that it

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is bought by traders and sold by traders and that the
 producers, themselves, do not direct it to a
 particular market or do not sell it to distributors in
 those markets.

5 COMMISSIONER ARANOFF: So when we talk about 6 whether or not Russian producers would have an 7 incentive to ship product to the United States, if the 8 orders were revoked, that's not really the relevant 9 question, that the relevant question is whether 10 whoever bought it from the Russian producers would 11 have that incentive.

MR. MORGAN: I think in this case, and we'll look into this a little bit further, too, but the notion of producers being price takers, I think, likely applies to Russian and Ukraine producers, as well, and that that would mean that the trading companies, in fact, are the ones, who would have incentives to shift.

19 COMMISSIONER ARANOFF: Okay, thank you. Mr. 20 Parsons, you were talking before and in your brief 21 about how regional prices tend to reach equilibrium on 22 a global basis in the long term. How long is the long 23 term? How long does it take prices in this market to 24 reach equilibrium?

25 MR. PARSONS: Well, that depends on the

transparency of the market. If there is a lack of 1 2 information, if traders can't find information on 3 pricing in various regions of the world, that, honestly, that pricing differential will exist for 4 longer. But, as the U.S. producers have indicated, 5 6 that this is a rather transparent market, so it would be short-lived. So, I would estimate in under a year, 7 that should correct. So, that type of pricing 8 transparency should not exist for, I mean, for lack of 9 10 a better term, a long term. Does that make sense or -11

COMMISSIONER ARANOFF: Yes, yes, thank you. 12 13 I want to go back to the issue of trading companies again. And as I addressed these questions to 14 15 Respondents, I hope that domestic producers can also 16 maybe address them in their post-hearing brief. But, 17 I'm really trying to have a better understanding of how these international trading companies operate; for 18 19 example, where and to what extent they hold product in 20 inventory or whether they just match, you know, a shipload coming out of one port with a customer in a 21 particular country; whether product from multiple 22 countries ever gets commingled. I'm trying to 23 24 understand whether it actually moves around in 25 complete boat loads from a particular factory or

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1 whether there's a mixing up along in the process.

MR. MORGAN: I think to keep the record sort 2 3 of clear and accurate, it would be better for us to comment on that in our post-hearing, just in a sense 4 that we'll have to call and find that out. I don't 5 6 know. My sense is that it's usually sold in vessel-7 load quantities, at least; but then once it hits the U.S. shore, I'm not sure, then. I do understand from 8 9 some of the questionnaire responses that the product 10 can be -- that they're not aware of the differences in But, I don't know that that means that it's 11 origin. commingled before it arrives. 12

13 COMMISSIONER ARANOFF: Do consumers care 14 what country the product comes from, the ultimate 15 consumers?

MR. MORGAN: No. My sense is that's clearly 16 17 not the case, where the country of origin matters. 18 And certainly whether it's prilled or granular, 19 they're going to know that and they're going to -- I 20 mean, that's what they're buying. But whether or not 21 that prilled comes from Russia or whether the prilled 22 comes from another country that supplies it doesn't, I 23 think, matter to the ultimate purchaser.

COMMISSIONER ARANOFF: Although you did
 mention -- one of the members of the panel did mention

earlier, talking about that some domestic purchaser had expressed a preference, saying that a certain amount of their purchases had to be domestic. Is that consistent with what you're telling me now?

MR. MORGAN: As far as a preference for --5 6 or not a preference, I mean that was a question that 7 they expressly responded in their questionnaire response that 75 percent must come from domestic 8 So, presumably, they know where they're 9 sources. 10 buying that or their purchasing arrangements are made in such a way as to ensure that that happens. And, in 11 fact, their questionnaire response breaks out. 12 So for 13 that purchaser, at the very least, they do have. But as far as differentiating between sources of imports, 14 15 I don't think that that occurs.

COMMISSIONER ARANOFF: Okay. Just to shift 16 17 to another topic, you testified that granular is sort of the product of the future, that it's caught on in 18 19 the U.S. market. We know that there's a lot of 20 granular capacity coming on line in Italy; so, presumably, it's also catching on in other markets. 21 Why has the Russian industry, which is one of the 22 largest producers in the world, sort of completely not 23 24 gotten on that train?

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MR. MORGAN: Well, I think you have heard

1 testimony earlier that they're able to sell the 2 prilled product. That's what their facilities are 3 currently set up to do and they're able to do it and operate at 100 percent capacity or near 100 percent 4 capacity. So, where is the incentive to switch for 5 6 them? I just think they don't have any incentive to do it, when they're able to sell. If they were 7 operating at low rates of utilization and couldn't 8 sell the product, then perhaps they would have an 9 incentive. But right now, it seems that they've got a 10 pretty good situation. They can sell their product 11 and they don't have to incur the capital cost or the 12 13 shutdown cost, because they would have to shut down existing productions, not just the expenditure of 14 15 capital that would be required to shift, but for the 12 to 18 months, as I understand it, as I believe in 16 17 one of the foreign producer questionnaire responses, you have to not produce for that period of time or at 18 19 least curtail your production. So, it's not just a 20 question of switching; it's also a question of shutting down and going off line for a period of time. 21 So, it's the capital expenditure, plus the lost 22 opportunity. And when they can sell the product, why 23 24 do it?

COMMISSIONER ARANOFF: No, I understand

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that. But, it's just interesting that what seems to make sense for producers in every other country in the world, either because consumers are demanding a granular product or because the producers, themselves, find it so much easier to handle, doesn't apply in Russia. And anything you can add later that could help sort that out, I think, would be useful.

8 MR. MORGAN: We will be happy to do that for 9 you, Commissioner.

10 COMMISSIONER ARANOFF: Okay. One last 11 question and that going to the current condition of the domestic industry. And you've pointed out and, 12 13 obviously, our staff report reflects that in many respects, the domestic producers are doing pretty 14 well, performing pretty well, in the most recent 15 period. And in the one sense, that can be taken as an 16 17 argument that they are not currently vulnerable. But to what extent could it also reflect a survivor's 18 19 bias, that the companies that weren't able to compete, 20 weren't able to deal with the cost differential for natural gas between the U.S. and Russia, for example, 21 have recently fallen out of the industry? There were 22 some closures in 2003 and earlier periods. 23 And so, 24 the ones you have now were the ones that kind of made 25 that first cut, but if there's another cut in the

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1 future, they might be the next ones.

2	MR. MORGAN: Well, I think the record
3	currently reflects, even those that exited the
4	industry during the period I mean, you have data
5	through 2004 and the exit of several producers is
6	still contained in that data. So, to the extent
7	there's a survivor's bias, it actually is to lower
8	really what you're saying. If you take out the
9	producers that exited, you get a better industry
10	that's in even better condition.
11	And I would say on the other the other
12	part of it is that as subject imports have not been
13	here, they have not caused any of these producers to
14	exit. So to the extent that it's a little bit
15	different than a survivor bias in an original
16	investigation, it reflects conditions of competition
17	and it shows that the industry that would be in
18	existence upon revocation is much better able to
19	compete than the one that existed during the period of
20	review.
21	COMMISSIONER ARANOFF: Thank you. I
22	appreciate that answer. Thank you, very much.
23	COMMISSIONER KOPLAN: Thank you,
24	Commissioner. Mr. Morgan, in your pre-hearing brief,
25	you twice quote it's at pages 16 and 21 from a

letter from Jack Eberspacca, president of the 1 Agricultural Retailers Association, which represent 2 U.S. fertilizer retailers and distributors. 3 The sentence in your quote, the one that I'm interested 4 in, says, "industry specialists have stated that 5 6 interchangeability between granular and prilled urea is limited or non-existent in the U.S. agricultural 7 market for a number of reasons." Can you provide us 8 with the identity of those industry specialists 9 referred to in the letter and a description of how 10 11 representative of the industry they are, for purposes of the post-hearing? 12 13 MR. MORGAN: We'd be happy to that, Chairman 14 Koplan. 15 CHAIRMAN KOPLAN: Thank you. MR. MORGAN: Let me qualify that. The ARA 16 17 is not our client, so we can ask them and try to get them to provide us with that. But, we will do 18 19 everything we can to get that to you. 20 CHAIRMAN KOPLAN: I appreciate that. Mr. 21 Parsons, the Russian pre-hearing brief at page 13 states that, "in this review, the record establishes 22 that there are two market segments in the United 23 24 States, one for granular and one for prilled urea." 25 On page 19, you claim that "another fact, evidencing

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market segmentation, is the degree to which price 1 2 differences exist between the two products. Τf 3 granular and prilled urea were perfect or even close substitutes, one would not expect to see significant 4 price differences between them." I call your 5 6 attention to Figure 5-3 in our pre-hearing report, at 7 page 5-7, which reflects weighted average FOB prices of domestic products one, which is prilled urea dry, 8 100 percent urea basis; and two, which is granular 9 urea dry 100 percent urea basis, by guarters from 10 11 January 1999 through December 2004. The details provided in the figure are confidential. 12 What I can say and it is clear to me, when looking at the 13 relative prices, that those two products do not have 14 15 significant price differences between them. Could you reconcile this to me, to the extent that you can now, 16 17 and elaborate on your explanation, as necessary, in your post-hearing submission? Or do you want to do it 18 19 all in your post-hearing submission? 20 MR. PARSONS: I think I'll refer to the post-hearing submission on that. 21 22 CHAIRMAN KOPLAN: Okay. But, you'll do that

23 for me?

24 MR. PARSONS: Yes, I will.

25 CHAIRMAN KOPLAN: Okay. Thank you. Let me

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1 follow up on something that Commissioner Hillman got 2 into in her first round. If prilled and granular urea 3 prices are closely correlated, as the Ad Hoc Committee's pre-hearing brief suggests in their 4 Exhibit 5, showing a .99 correlation coefficient 5 6 between prilled and granular urea prices, my question 7 is, why wouldn't an increase in prilled urea imports simply drag down granular urea prices, as well? 8 I 9 note that Agrium makes such an argument on page five 10 of its pre-hearing brief. Mr. Morgan? MR. MORGAN: The first, I think, response is 11 that the first place where there's going to be any 12 13 competition is between -- first of all, we're assuming 14 that there's going to be a volume of exports coming. 15 So, the area of exports here of subject merchandise and then they're going to compete with non-subject --16 17 CHAIRMAN KOPLAN: That would be the 18 assumption, yes. 19 MR. MORGAN: That would be, yes, absolutely. 20 CHAIRMAN KOPLAN: Yes. Because, we've kind of --21 MR. MORGAN: 22 CHAIRMAN KOPLAN: That's my question. 23 MR. MORGAN: We kind of have it as a given, 24 I suppose, a little bit in our brief that, you know, 25 we're evaluating this in terms of subject merchandise,

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actually, entering the U.S. market. But, you know, 1 2 it's just an assumption without actually having -- you 3 know, we're not saying that they're aren't going to But, I think just to keep it in the context of be. 4 that fact that there aren't any currently here and 5 6 haven't been any here for 20 years and they found markets and, you know, have gone on and -- I just 7 wanted to --8

I'll stipulate to that. CHAIRMAN KOPLAN: 9 10 MR. MORGAN: Okay. So, the first thing 11 there's going to be is non-subject imports that have market share and we submit that the evidence that they 12 would displace those. Now, the trading companies that 13 are bringing them over -- I quess the short answer to 14 15 the question is we don't think that there will be price effects, because we don't see the trading 16 17 companies that are going to bring these in as having an incentive to undercut their own prices. 18 And so 19 from that perspective, we, I guess, cannot buy into 20 the domestic industry's thesis, as expressed in Agrium's brief, that there's going to be a price 21 impact, in terms of lowered prilled prices. 22

CHAIRMAN KOPLAN: Maybe, you misunderstood
me. What I'm asking you is making that assumption,
making that leap, I realize they're not here now, why

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1 would an increased in prilled urea imports simply 2 drive down domestic granular urea prices, as well?

MR. MORGAN: Well, I think another example 3 you can cite to is Estonia and Romania. The domestic 4 industry, in fact, has cited to. You've had imports 5 6 there and the testimony that I heard was that U.S. 7 prices have been holding up just fine. So, in fact, you do have -- and that's prilled product. So, I know 8 there's this correlation analysis; but, in actual 9 fact, you have some evidence of prilled coming in and 10 you haven't had an impact on -- and prilled that they 11 claim is at much lower prices and it hasn't had an 12 13 impact.

14 CHAIRMAN KOPLAN: Okay. Thank you, very
15 much. I think that concludes my questioning. I'll
16 now turn to Vice Chairman Okun.

17 VICE CHAIRMAN OKUN: Thank you, Mr. 18 Chairman. Mr. Chairman, I can probably only get one 19 more question out before I just have to say I'll read 20 all of your briefs very carefully and review the testimony, because I'm just not thinking that clearly. 21 But my last question for you, which is, 22 hypothetically, determine -- if I determined that I am 23 24 not decumulating Russia and the Ukraine and I just 25 look at the record of it and it's regarding the

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capacity of the subject industries, which are more 1 2 than twice capacity to U.S. industry in 2004 and shipments, which -- from subject industries, three 3 times the total shipments of the domestic industry, 4 it's a lot of possible product to come into the United 5 6 States. Give me your three strongest reasons why that coming into the United States, product, if the order 7 is lifted, won't result in recurrence or continuation 8 of injury to the domestic industry. 9

10 MR. MORGAN: This is on-the-spot here. 11 First reason is the trading companies already --12 they'd be displacing their own non-subject imports. 13 So, I think that, in and of itself, will limit the 14 amount of volume.

Second thing, if there's a huge increase demand for Russian product and Ukraine product, the laws of supply and demand dictate that their price is going to shift and it's going to increase, and that has to do, in part, with the world market nature of this.

21 And the second is they're absolute full 22 capacity. That's based on public data. That's based 23 on the data in the questionnaire responses. So, it 24 would be require shifting. Now, it would be that 25 trading companies would have to shift, but the fact is

that this product is fully committed to other markets. 1 And maybe the fourth, which is the U.S. 2 3 market is not a natural market for this product, given the preference for granular and given that other 4 markets still take prilled and don't have that kind of 5 6 preference developed. So, you factor those things in, I do think that there is very strong evidence of no 7 significance of any likely volumes. 8 VICE CHAIRMAN OKUN: Okay. 9 I appreciate 10 those answers and I quess with regard to your first thing about the trading companies, I will be 11

12 interested in whatever additional information you can 13 provide in response to Commissioner Aranoff's question 14 about whether the Russian and Ukranian project is 15 currently handled by trading companies. And with 16 that, Mr. Chairman, I have no further questions.

17 CHAIRMAN KOPLAN: Thank you, Commissioner.18 Commissioner Hillman?

19 COMMISSIONER HILLMAN: A question on urea 20 demand more globally. We heard some testimony this 21 morning that there has been a shift in the U.S. 22 market, at least, out of some of the other nitrogen 23 containing fertilizer products, ammonia nitrate and 24 ammonia, into solid urea. And, yet, when I listened 25 to the reasons for that, they struck me as potentially

uniquely U.S. reasons; i.e., the problem on the explosive side of the ammonia nitrate being restricted post Oklahoma and/or the meth-amphetamine problem on the ammonia side. Is that right? Is it a U.S. phenomenon that there has been a shift out of ammonia nitrate and ammonia into urea or is that a global shift?

MR. MORGAN: Our view of the demand 8 increases in the U.S. is that you have sort of one to 9 10 two percent both reflected in the sort of growth 11 throughout the period, but irrespective of any additional growth caused by shifts from ammonia 12 13 nitrate into urea and anhydrous ammonia. And so, those are uniquely U.S. factors, as we know, and so 14 15 the global demand at three percent does not account for any such shifts. It's strictly a factor of urea 16 17 gaining increasing prominence and a nitrogen-based fertilizer. 18

19 COMMISSIONER HILLMAN: Okay, all right. We 20 heard testimony this morning that there are pileups at 21 the docks, at the Black Sea ports. Would you agree 22 with that?

23 MR. MORGAN: We talked to our client, 24 actually, about that and it's not representative 25 necessarily of Ukraine. But, they're unaware of such

pileups. And, in fact, maybe Jay can comment a little 1 2 bit on -- you know, they have provided us with statistics, which we, in turn, will provide to the 3 Commission, that some of these declining exports that 4 the U.S. industry has cited has not constituted total 5 6 export declines, but Brazil was a temporary situation and they found other markets for the product. And Jay 7 might be able to say a few more words on that, as 8 well. But --9

MR. CAMPBELL: Just quickly, I think what 10 11 Frank is referring to is, obviously, high capacity utilization rates are a key fact in this review and 12 they're key because it indicates that significant 13 volume effects are not likely. And for that reason, 14 the domestic producers have focused on this issue and 15 are trying quite hard to show that there are in 2005, 16 17 at least, despite the high utilization rates in 2003 and 2004, in 2005, there's subject merchandise in 18 19 excess of supply out there waiting to come to the United States. And for that reason, they submitted 20 their Exhibit 19, which is their excess volume summary 21 and they alluded to the buildup at the ports. 22 But, again, we have recent statistics from IFA that we'll, 23 24 of course, provide in our post-hearing brief, that 25 show that exports -- these are actual shipments,

exports, not product just distributed to the port for 1 2 Russia and Ukraine, have actually increased in the first six months of 2005, compared to 2004. 3 So, all available evidence indicates that the Russians and 4 Ukrainian producers continue to produce at high 5 6 utilization levels. And this is also reflected in the 7 fact that their overall shipments to Latin American have also actually increased in the first six months 8 of 2005 compared to 2004. 9

10 COMMISSIONER HILLMAN: Okay. Similarly, 11 there was this argument that there have been 12 restrictions on -- basically, a pileup of railcars and 13 instructions not to put anything more on the rails 14 given these backups. Do you have any comment on that 15 or do you know anything about that issue either?

MR. CAMPBELL: Well, we've seen the reports 16 17 of this, that the domestic producers submitted. But, again, these are isolated events, if anything. 18 Our 19 client certainly wasn't aware of them. But, I think 20 you have to look at the full period of review and you see that in previous periods earlier, basically, 21 22 there's been an increasing trend of capacity utilization. It hasn't been high throughout. And you 23 24 would expect if the domestic -- excuse me, you would 25 expect that if the subject producers had the incentive

to just produce as much as they can and then wait for 1 2 it to be sold later, they would always be operating at 3 high utilization levels and that's not the case. COMMISSIONER HILLMAN: I appreciate that. 4 Mr. Morgan, in response to the Vice Chairman's 5 6 question that you commented on this issue of the committed nature of the sales, and, again, Mr. 7 Campbell just sort of touched on this, I'm just trying 8 to make sure I understand, are they all committed? 9 I mean, obviously, you wouldn't have this pileup at the 10 ports or this rail problem if you knew where they were 11 going the minute they got to the port. So, I'm trying 12 to make sure I understand whether your perception is 13 that the production is committed as it's leaving the 14 15 plant.

MR. MORGAN: Our understanding is that the 16 production is meant to be sold and it's not meant to 17 18 be produced to operate at higher rates. We'll confirm 19 that and we'll provide perhaps a declaration or some 20 other form of evidence to support that fact. But, that's our understanding that it's committed and not 21 22 simply just unloaded at the ports.

Another thing to consider, too, is that prilled urea, unlike the granular, is not meant to be held in storage and you do have the evidence in the

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record showing that there have been fluctuations and 1 in times of low urea prices, more -- I shouldn't say -2 - that's probably not an accurate characterization. 3 But when ammonia commands a higher margin relative to 4 urea, I believe it was the witness for Agrium, who 5 6 stated that they switched -- or not switched, but produced more ammonia, because that was a higher 7 margin product for them. So, it doesn't seem to 8 square at all with the evidence that they simply 9 10 product urea and then dump it at the dock and then 11 wait for a source of supply. In fact, we would submit that if that was occurring, we would see that 12 13 reflected in greatly depressed world market prices, which you just haven't had during this period of 14 15 review. The last five years, Russian and Ukranian product has been on the world market and that just 16 17 hasn't happened.

Well, actually, let 18 COMMISSIONER HILLMAN: 19 me turn back to this whole issue of whether this is a 20 world market price, one price. A couple of things, 21 Mr. Parsons, in response to the question that I had asked that you were -- Commissioner Pearson was kind 22 of let you respond to on his time, I appreciate that, 23 24 as I heard you say it, it is this issue that there is 25 one world price and that if it were not the case, if,

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in fact, the U.S. price was higher and a more 1 2 attractive market, then you would have seem more 3 imports being pulled into the market to take advantage of that higher price. My problem is that when I look 4 at the data, I think that's exactly what happened, is 5 6 that the imports, although they're not Russian or 7 Ukranian, but certainly we have seen a very significant increase in the total volume of imports 8 that has come into the market, at least. And my sense 9 is, yes, imports have gone from 48 percent market 10 share to 65 percent market share, from three-and-a-11 half million tons to five-and-a-half million tons. 12 That feels to me as though that is, in fact, what has 13 happened, is that there has been some premium in the 14 U.S. market coming into the U.S. market and that, 15 indeed, imports, albeit non-subject imports, have been 16 17 the ones that have been taking advantage of that more 18 attractive U.S. market. Why is that wrong? 19 MR. PARSONS: I would say that, yes, that is 20 possible, that the non-subjects have taken advantage,

20 possible, that the non-subjects have taken advantage, 21 that there potentially is a higher profit to be earned 22 temporarily in the United States; however, so have 23 U.S. domestic producers, based on their operating 24 profit margins. So, when you look at this situation 25 where you have a world price or world market, yes,

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temporary prices or price differentials might occur, 1 2 but transportation costs can, when you factor that into the price between the Black Sea or the Baltic or 3 the United States, those profits should only -- I 4 mean, you see a huge shift all in one year, if that 5 6 profit actually existed. You wouldn't see sales to other markets. So, I don't understand how -- why 7 would anyone, any rational profit maximizer, if they 8 can shift more product into the United States, as 9 10 opposed to anywhere else in the world market, why 11 wouldn't they do that immediately? Why the slow shift? 12

So, I would say, then, there might be a 13 trend towards -- obviously, there is a trend towards 14 15 non-subject importers into the United States over the past 20 years, but you wouldn't necessarily -- if 16 17 there wasn't this equilibrium happening, then you 18 would see even a greater shift than what's already 19 occurred. So, you hit these equilibrium states. Once 20 you hit them, you don't have anymore reason to import 21 or sent more imports over to the United States. 22 COMMISSIONER HILLMAN: I hear what you're

23 saying. I will say, (a) it doesn't look to me that 24 the U.S. industries' profitability is at all 25 consistent in this record. We certainly have a fair

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number of years, in which they lost a lot of money. 1 So, it's been maybe of late that they've been doing 2 3 very well, but I'm not sure it correlates to this issue of where the import volumes were. But, on this 4 global market, we certainly see a lot of cases in 5 6 which the argument is made that it's one global market. But, here, I guess I'm having trouble with 7 it, because there is -- transportation costs are such 8 a high percentage of the total cost of the product. 9 10 And (b) you've got natural gas, which is a significant, very significant component of the cost of 11 production that also varies extremely widely, given 12 the different markets. So, it's a little unclear to 13 me how, at the end of the day, we then say this is a 14 15 one price, one market situation. So, given that the red light is on, I'll let you maybe comment on that in 16 17 the post-hearing brief. 18 MR. PARSONS: Thank you. 19 CHAIRMAN KOPLAN: Thank you. Commissioner 20 Pearson? COMMISSIONER PEARSON: Thank you, Mr. 21 22 Permit me to begin by addressing a comment Chairman. raised by the Honorable Vice Chairman. I have never 23 24 let an inability to think clearly inhibit me from 25 asking questions and that will be apparent to many in

1 the room. So, I would encourage you to press on.

CHAIRMAN KOPLAN: Mr. Bishop, will you presson the green light? Thank you.

COMMISSIONER PEARSON: I thought maybe they 4 wanted to cut me off right there. Okay. The domestic 5 6 industry indicated, and I'm kind of paraphrasing now, but they indicated that Russian and Ukrainian 7 producers are relatively unresponsive to changes in 8 global market conditions. In other words, if urea 9 10 prices drop, those producers would tend to keep on producing and selling, while producers in other 11 countries would bear the costs of global adjustment by 12 13 reducing output. How do you respond to that assertion? 14

15 MR. MORGAN: I'll take a crack at it. I think I'll reference back to the statement made by the 16 17 witness for Agrium, which was, in fact, the Russian producers have shifted to -- or have allowed ammonia 18 19 to be the predominant product, in times when margin 20 for ammonia was better than that for urea. So, I'm not sure that the domestic industry's own sort of 21 assertion squares with that and we will certainly talk 22 to our clients more. But, you do have -- we would 23 24 maintain that they have been consistently at 25 relatively high rates of capacity utilization. And

you do have some variability there, which does suggest that in response to times of lower prices, that production does respond accordingly. It's not consistently 100 percent every year of the period. So, we would just disagree with that assertion straight out.

7 COMMISSIONER PEARSON: Okay. Well, Mr. Parsons, if sufficient data was available, and I don't 8 know whether it is, it might be possible to do an 9 analysis that would go back and illustrate the 10 production adjustments in recent years by Russian and 11 Ukrainian producers in response to price changes 12 I mean, all I'm saying, it's 13 either up or down. possible that there is information that could be put 14 15 on the record that would tend to address that issue rather directly. And if there is and it's not that 16 17 hard, by all means, please put it on the record.

18 MR. PARSONS: We'll take a look at that in19 our post-hearing brief.

20 COMMISSIONER PEARSON: Okay, thanks. Going 21 back to an issue we touched on a little bit before, in 22 Exhibit 2 that was presented today by the domestic 23 industry, we show these price gaps in the first months 24 of this year between imports from Romania, Estonia, 25 and Lithuania, and imports from other non-subject

exporters. Mr. Parsons, how would we explain that? You know, are there just some imperfections in the market that are -- some data problems that are indicating mostly underselling by the products from those Baltic countries and Romania?

MR. PARSONS: Well, as we've commented 6 earlier, the capacity utilization in those countries 7 is well below capacity utilization of Ukraine. 8 So, they actually have a different kind of business 9 strategy or incentive. They are trying to -- because 10 11 it's a manufacturing industry and they have large fixed costs in this industry, obviously, if you have 12 low capacity utilization, you're just trying to sell 13 whatever product you can at whatever price, as opposed 14 15 to Russia or Ukraine, who are at high capacity utilization, they don't have that. They're at full 16 17 capacity. So, they don't have the incentive to put product onto the market at lower prices than they 18 19 would make in just in terms of profit margin. So, I 20 would point to the capacity utilization difference between the two countries as an explanation for why 21 22 they have two different strategies.

23 COMMISSIONER PEARSON: Right, and that could 24 explain why product would be inexpensive at a Baltic 25 port, for instance, but it wouldn't explain why it

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would be coming into the U.S. market at a lower price,
 if, indeed, the world market is trading the stuff
 efficiently enough to wipe out that gap.

MR. PARSONS: Another is it could be shortterm discrepancies. We're not arguing that it's going to be like a stock market or something where information is immediately put into the market, where the price adjustments are made. But over the short term and over the long term, those adjustments should be made.

11 COMMISSIONER PEARSON: Okay. And is it 12 possible that there also are some timing issues here 13 regarding when these various sales might have been 14 priced? If a price is established on a contract at 15 one point and the product is delivered later, then 16 could that account for some of this discrepancy? 17 MR. PARSONS: That's possible. We'd had to

18 take a further look at that data.

19 COMMISSIONER PEARSON: Okay. Does anyone 20 have any information regarding likely future trends 21 for market urea consumption in Russia and Ukraine? Is 22 there any possibility that consumption in those 23 countries might rise enough to reduce the exportable 24 surplus? I mean, both of them are major agricultural 25 producers.

1 MR. MORGAN: Our understanding is that 2 demand is projected to increase moderately in Russia, 3 but nothing in the foreseeable future that would suggest significantly increase shipments. 4 But, we will look further. We essentially conducted our 5 6 analysis, assuming that the majority of production and 7 shipments would be outside of their own market. But, we will be happy to see if there is anything we can 8 provide you with on actual -- on market demand and 9 10 projections.

11 COMMISSIONER PEARSON: Okay. Well, don't put a lot of effort into it. If it was an argument 12 13 that you really wanted to make, we probably would have heard more about it earlier. But, I just wanted to 14 15 check, because, clearly, the agricultural production potential of both Russia and Ukraine is quite large 16 17 and my expectation is that they are underperforming 18 now. And so, they might have some capability to 19 absorb some additional urea.

20 MR. MORGAN: That's clearly -- the only 21 place they can go is up and we'll see what, if 22 anything, we can find on that.

23 COMMISSIONER PEARSON: Okay. Mr. Chairman,24 I have no further questions.

25 CHAIRMAN KOPLAN: Thank you, Commissioner.

1 Commissioner Aranoff?

COMMISSIONER ARANOFF: Thank you, Mr. 2 3 Chairman. Looking at the record in this case, we see that over a good portion of the period of review, the 4 capacity utilization of the domestic industry has been 5 6 running, you know, maybe around 20 percentage points below what we see for the capacity utilization level 7 for the Russian industry. Is there an optimum rate of 8 capacity utilization for good financial performance of 9 10 a urea plant and is there any way to account for the 11 difference between what we see in the U.S. and what we see in Russia? Does it have to do with granular 12 13 versus prilled, or is there another explanation? My understanding of that is I'm 14 MR. MORGAN:

15 not sure if it can be considered the optimal, but about 80 percent capacity utilization is where you 16 17 want to maintain your operation at that level. Anything below that is not good. But, as far as the 18 19 differences, I think what you see in the U.S. data, we 20 have some questions actually, quite frankly, about what -- these low utilization rates just don't square 21 with the performance that we've seen. And I think you 22 do have the situation where you have some inefficient 23 24 producers, who are still within that data segment that 25 you're evaluating and so that may be having an impact

1 on the utilization rate that's doing it. But,

frankly, we just couldn't quite understand how it was that you would have the utilization rate that you do and have these kind of tremendous returns.
Presumably, if you have an even greater capacity utilization rate, you would have even greater returns than what, you know, 15.2 percent. I don't know if Andy has anything to add or not to that. But --

MR. PARSONS: Yes. Just in terms of just 9 the operating profit margins, you usually don't see 10 operating profit margins going up while capacity 11 utilization going down, especially for a manufacturing 12 industry, because they're highly based -- their costs 13 are usually highly based on fixed costs. So, they 14 15 have the incentive to maximize their capacity utilization. So the fact that we have that divergence 16 17 between operating profit margins and capacity utilizations within the data makes you somewhat 18 19 question the capacity utilization data and whether or 20 not there might be some already closures that are factored in or something else that is causing the 21 22 discrepancy.

COMMISSIONER ARANOFF: Okay. Thank you. I
 appreciate those answers. In your brief, your
 argument, as I read it, and in sort of a simplified

1 form, seems to be that the Russian industry is operating flat out and not expanding its capacity. 2 3 But Petitioners, in their brief at page 23, they point to some public information of an addition to Russian 4 capacity that's underway of at least 350,000 metric 5 6 tons. Can you comment on the accuracy of that information and on the timing and extent of any other 7 planned expansions that you're aware of in the Russian 8 industry? 9

MR. CAMPBELL: We're only aware of 10 11 EuroChem's efforts to expand capacity. Although there are Russian producers that submitted questionnaire 12 13 responses, no one indicated capacity expansion efforts in solid urea, prilled urea, or plans to expand and 14 15 build or convert to granular urea capacity. But as far as the press release goes, as I indicated earlier, 16 17 EuroChem fully accounted for its efforts to increase -- in 2004, its efforts to achieve its design capacity, 18 19 because it's been lower, and its efforts -- current 20 efforts in 2005 and 2006 to go somewhat beyond that capacity. And it's fully accounted for in EuroChem's 21 questionnaire response. And again, EuroChem is making 22 these efforts based on its projections for its current 23 24 demand for prilled product in its current markets. 25 And if you were to take this capacity expansion and

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consider it in the context of either the Russian 1 industry, as a whole, or accumulated Russian and 2 3 Ukrainian industry combined, it's not -- it's fairly trivial and it basically just keeps pace with 4 concurrent consumption over the next several years. 5 6 COMMISSIONER ARANOFF: Thank you. I have no 7 further questions. Thank you, Commissioner. CHAIRMAN KOPLAN: 8 I checked. I don't believe there are any additional 9 questions from the dias. Mr. Deyman, does staff have 10 questions of this panel? 11 MR. DEYMAN: George Deyman, Office of 12 13 Investigations. The staff has no questions. CHAIRMAN KOPLAN: Okay. Before I release 14 15 the panel, Ms. Slater, do you have questions? 16 MS. SLATER: No questions, Mr. Chairman. 17 Thank you. CHATRMAN KOPLAN: I could hear that the 18 19 first time, actually. Thank you. Well, I want to 20 thank you all for your direct presentation, your answers to our questions. I'll excuse the panel and 21 we'll go to rebuttal and closing remarks. 22 (The panel is excused.) 23 24 CHAIRMAN KOPLAN: Excuse me? Can you take 25 five minutes? Sure. Yes, you can take five minutes.

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1 Petitioners have -- those in support of continuation have four minutes left in their direct presentation, 2 3 plus closing remarks. Mr. Morgan, you had 19 minutes left from your direct presentation. You did use up a 4 minute with a question, leaving you a total of 18 5 6 minutes for rebuttal. While we're taking this break, 7 maybe you can give us a sense of how far you want to qo with that. 8 MR. MORGAN: We'll just move right to 9 10 closing remarks, Chairman Koplan. 11 CHAIRMAN KOPLAN: Oh, did you hear that, Ms. Slater? 12 13 MS. SLATER: I think I will perhaps combine my rebuttal and closing remarks and do it all at once, 14 15 as well. 16 CHAIRMAN KOPLAN: Let's take the break and we'll come back. 17 (Whereupon, a brief recess was taken.) 18 19 CHAIRMAN KOPLAN: We will now resume. Did 20 you settle the matter between the parties during the 21 break? MS. SLATER: Yes, and took a percentage; so, 22 it was good. I'm probably, you would be pleased to 23 24 know, not going to take all of my time and I hope that 25 Mr. Morgan uses the same percentage of his allotted

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1 time this afternoon.

2	I want to just close and sort of combine the
3	rebuttal in some closing comments. And I think
4	Commissioner Okun, by asking those opposed to
5	continuation what their key arguments were for why
6	this should not stay in place, it really helped me, I
7	think, to respond to some of the arguments.
8	Obviously, we will be talking about them in great deal
9	in our post-hearing brief.
10	But the first thing that Mr. Morgan says,
11	you know, these trading companies are really the ones
12	handling this product and they're certainly not going
13	to bring that into the market and, in essence,
14	displace their own imports. There's a lot of
15	discussion about traders being profit driven and so on
16	and so forth. We absolutely agree it's the traders
17	that are handling this material. It's very clear that
18	they're the ones moving it from Russia and Ukraine.
19	It is not necessarily the same traders that are
20	bringing product here from all the Middle Eastern
21	countries, for example. So, that's an important thing
22	to understand, that some of this that moves from
23	SABIC, for example, which is affiliated with the
24	Middle Eastern supplier, that the producer brings a
25	lot here. There is also a Middle Eastern supplier

that has a direct relationship with the purchaser.
 All of the non-subject imports do not compete on the

same basis are necessarily through the same traders.

3

25

Now, not that the traders, who carry Russian 4 and Ukranian product do not participate in this 5 6 market, but why is this important? Trading companies make profits by the differential between what they pay 7 for the product and what they can charge for the 8 product, plus there's a function for how much they can 9 move. And so, if you get a cheaper price when you buy 10 it, that's as important a part of the equation as what 11 you're going to get when you sell it. If you get a 12 13 cheap enough price at the Black Sea, you can take it into the U.S. market for maybe less than you could 14 15 have taken something else, sell it here for less than you would have sold another product for which you 16 17 would have paid a higher price, and by Joe, if you can get more of it and sell more of it, you can even get a 18 19 lower price and still improve your profit. As a 20 trader, that's how it works. And so, the notion that these traders would not undercut their own 21 profitability is more than a little bit silly, for 22 lack of a more technical word, because these traders 23 24 are profit driven.

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And the Black Sea product is the cheapest

product in the world. The FOB Black Sea prices -- and those published prices, by the way, we'll give you evidence of this -- the published Black Sea prices, not only from Green Markets, but from Fertecon and a whole range of other publications, are the prices at the Black Sea ports to the traders, buy them at the ports there, generally without long-term arrangements.

Take a look in your staff report, and I'm 8 not sure whether this number is public, so I'm not 9 going to say it, but your pre-hearing report at 5-4 10 11 has some information about the percentage of imports that are sold on a spot basis. This product is picked 12 13 up and it's available and is brought in and sold by That number is very 14 the traders on a spot basis. 15 hiqh. Why is that important? Well, as Mr. Dietz just said, and I hesitate to repeat it, he said, you know, 16 17 these quys wait for the product to build up and they scoop in and get the best price; that they wait until 18 19 there's constipation and then they come in and they 20 supply the laxative. I didn't say that. That's from 21 the industry. So, I figured I could pass it along. This is what happens and this is how this product 22 moves into the market. The notion that the trading 23 24 companies are simply going to use a little bit of 25 Russian, Ukrainian product and you won't even notice,

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because it will just replace what's there, is simply not correct.

3 I think what has happened with Romania and Estonia is important, not because, at this point, 4 which is relatively soon, I don't think we will see 5 6 evidence of serious price effects, although we certainly have been seeing it in the market and some 7 of our members are seeing it and hearing about it and 8 it's coming into play, we need to give that a little 9 But what's important is the fact that it 10 more time. 11 is coming here and it is coming here at a very low price and it is prilled urea, some of it is going into 12 the aq market and to do that, the prices have got to 13 Those prices are extremely telling. 14 be low. 15 Surprising to our clients, frankly, given how guickly 16 it happened and what we thought would happen with those countries and what we know their costs are, but, 17 nevertheless, it's a very telling situation. 18

Now, let's talk for a minute about what's going to happen in the market. No one is a perfect predictor of what's happening in a market, what's going to happen with prices or demand or supply or none of us would be sitting here. But, when you listen to Mr. Morgan and you listen to his colleagues, they want to talk to a lot about what's happening with

They really don't want to talk about 1 world demand. too much about world supply. We know the plants that 2 3 are coming on stream. We know when they are coming on stream and we know what that's going to do, not only 4 to the world market, but to the supply available for 5 6 the United States, number one, and we know what that's 7 going to do in the markets where Russian and Ukraine are currently shipping. There's going to be supply 8 9 coming out of Iran, Trinidad, Egypt, Saudi Arabia --10 this is new capacity. We know the Chinese supply has begun to come back into the market, as the export tax 11 has been lowered. It is expected to come even lower. 12 13 We see if we can find anything hard. I don't think we'll get an affidavit from the Chinese government, 14 15 but we can provide you evidence of what the industry knows, in any event. 16

17 This product coming largely from the Middle East, although not entirely, will be directed into 18 19 Latin America and into Asia, where Russian and 20 Ukranian product has gone. It is much more effective, efficient for the product to go there, to serve those 21 22 markets from the Middle East, because of freight 23 rates, than it is for it to go from the Black Sea and 24 the Baltics. That product will be replaced. Take a 25 look at the Fertecon study that's attached to Exhibit

1 2 to our brief.

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2	The argument about Russia being at full
3	capacity, I talked about that earlier today. I think
4	you have to be a little bit careful, as you have been
5	in some recent cases, in looking at the capacity
6	situation. The capacity over this five-year period,
7	six-year period you've been looking at, has been
8	variable, at best. The Russian capability to supply
9	can't be measured by 2004 performance. These
10	producers are not locked into any particular markets.
11	They're locked into as much production as they can and
12	agreed you would think that if they were just
13	producing urea flat out, well, it would be at 100
14	percent. That's not the case, in part, because
15	they've shifted when they can to other products.
16	Sometimes, the trading companies don't provide them
17	the opportunities. They've got those opportunities
18	now. They would like to shift the supply. And you
19	can see what just happened recently, when the Latin
20	American ports were not taking quite as much.
21	The final argument, which is, you know, the
22	U.S. market is not a natural market for this product,
23	so not much of it is going to come here. That is

25 This is the world's largest market. I know you've

probably as far from the truth as anything can be.

heard it hundred times today, but it is the largest 1 2 market by far and it is a market, in which the primary use, 70 percent of it, is in the ag market, which is 3 largely granular today, but most of that market will 4 take prills. They'd be happy to take prills, 5 6 particularly if the prills are discounted. And that's one reason we had Mr. LaFleur come to talk to you 7 We figured you needed to hear that from 8 about it. somebody, who is on the ground, putting this stuff 9 down, who knows the application equipment is not a 10 problem; who knows that at a good price, he'll take 11 That's what happened to the Romanian and Estonian 12 it. 13 product that's coming in. And watch the import There's more on the way of that stuff and 14 statistics. it's all prills. There's not a problem here and it's 15 going -- oh, I have used my time -- and it is going to 16 17 move quickly and the traders have the ability to do 18 it.

I thank you all for your time and attention today. I didn't notice that anybody wasn't concentrating. And we'll be happy to answer all the questions in the post-conference brief. We urge you post-hearing brief. We urge you to very carefully consider these things. These orders are incredibly important for this industry over the next five years.

1 Thank you.

2 CHAIRMAN KOPLAN: Thank you, Ms. Slater.3 Mr. Morgan?

MR. MORGAN: Thank you, Chairman Koplan. We thank the Commission for listening patiently to us this afternoon. And I noticed no one fell asleep, which I'll take as a victory from the day's proceedings. I apologize, again, that we didn't have industry witnesses for you.

We agreed on a number of facts with the 10 11 domestic industry coming into this hearing, and now there's even a bit more room for agreement. We agree 12 with Mr. McGlone's testimony, that the variability in 13 Russian producer's capacity utilization varied. 14 Margins for ammonia was higher. That was what was 15 The suggested behavior of a profit 16 produced. 17 maximizer and disproves the claim that Russian producers can sell at any price, because of low qas 18 19 cost or at least are inclined to do that. We agree 20 with Mr. Klett's statement that the net-back analysis is irrelevant for purposes of any underselling 21 indications. We, also, agree with the statement that 22 the subject producers will continue to produce 23 24 prilled, as long as they can sell it, and as long as 25 they can sell it, they have no incentive to switch to

granular. And we agree with Mr. Buckley's statement 1 that building a granular facility to prilled takes 2 3 about 12 to 18 months and right now, the only indication, the only one is that perhaps in Ukraine, 4 such a process is being undertaken. So, at least in 5 6 the foreseeable future, it's prilled and prilled only, 7 particularly from Russia and largely Ukraine. And we'll get into that more in the post-hearing brief. 8

So, drawing on these new areas of agreement, 9 where does that leave us? Well, I think that the 10 question of differences between prilled and granular 11 have been pretty fairly settled, which I take as a 12 significant achievement, as a result of today's 13 proceedings. It certainly wasn't the case coming in. 14 15 But largely through science, we learn that none of the U.S.-produced prilled goes into the agricultural 16 17 market and none of the U.S.-produced granular goes into the industrial market. We submit that that's 18 19 very clear evidence that in the U.S., these are two 20 very different market segments and one that the U.S. 21 industry only serves to the tune of about 26 percent 22 of its shipments.

Two, we know that other markets still take prilled without the distinctions that are present in the U.S. And we submit that that does show that the

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U.S. is not a natural market. The prilled product is not the predominant product here. There are other markets that do take prilled. So that, we would say by definition, makes the U.S. a non-natural market or certainly not a primary market for subject merchandise.

7 Four, we know trading companies supply the U.S. market. We know they price at market-based 8 principals. We know they seek to maximize profits. 9 10 We know that they are aware of what pricing 11 differentials are. We know that they're buying subject merchandise from an industry that's operating 12 at full capacity and they're selling that into other 13 It's not as though there have not been sales 14 markets. 15 to other markets during the period, where profits are being earned, and incentives to shift to the U.S. 16 17 requires an analysis of the kind of world market price that we submit exists. And I would just cite, 18 19 Commissioner, to you, a couple of footnotes in our 20 brief that reference support for this in the questionnaire responses, 218 and 219, and those all 21 stand for the proposition that this is a world market 22 where price is set globally and that global prices 23 24 impact the U.S.

We, also, know that lower natural gas costs

25

exists in other countries. How Russia or Ukraine may 1 obtain their natural gas, whether it's through state 2 subsidization or otherwise, and we'll address that in 3 our post-hearing brief, but how they obtain it, we 4 submit, is irrelevant to the question of what that 5 6 means for prices in the U.S. We know that other low-7 cost natural gas sources are present and we know that they've been selling it fair and non-injurious prices 8 by the same companies that will be selling any subject 9 10 merchandise that might enter.

So, we submit that in light of the 11 insignificant volume that's likely to come in based on 12 attenuated competition between different market 13 segments, we submit that there will be not adverse 14 15 price effects, because not only is there market segmentation, but there's a significant presence of 16 17 non-subject imports and you do have a gatekeeper role. 18 And as a result, the currently healthy U.S. industry 19 is not likely to be injured by reason of any subject 20 merchandise that might enter. Thank you, very much. Thank you, very much. CHAIRMAN KOPLAN: 21 Ι want to thank both sides for their -- both their 22 direct presentations, their answers to our questions, 23 24 and I look forward to your post-hearing submissions. 25 Post-hearing briefs, statements responsive

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to questions, and requests of the Commission and correction to the transcript must be filed by October 3, 2005. Closing of the record and final release of data to parties by November 7, 2005 and final comments by November 9, 2005. And with that, this hearing is concluded. (Whereupon, at 4:27 p.m., the hearing was concluded.) // 

## CERTIFICATION OF TRANSCRIPTION

TITLE:	Solid Urea from Russia
INVESTIGATION NO.:	731-TA340-E and H (Second Review)
HEARING DATE:	September 22, 2005
LOCATION:	Washington, D.C.

## NATURE OF HEARING: Hearing

I hereby certify that the foregoing/attached transcript is a true, correct and complete record of the above-referenced proceeding(s) of the U.S. International Trade Commission.

DATE: September 22, 2005

SIGNED: LaShonne Robinson Signature of the Contractor or the Authorized Contractor's Representative 1220 L Street, N.W. - Suite 600 Washington, D.C. 20005

> I hereby certify that I am not the Court Reporter and that I have proofread the above-referenced transcript of the proceeding(s) of the U.S. International Trade Commission, against the aforementioned Court Reporter's notes and recordings, for accuracy in transcription in the spelling, hyphenation, punctuation and speakeridentification, and did not make any changes of a substantive nature. The foregoing/attached transcript is a true, correct and complete transcription of the proceeding(s).

SIGNED:

<u>Carlos Gamez</u> Signature of Proofreader

I hereby certify that I reported the abovereferenced proceeding(s) of the U.S. International Trade Commission and caused to be prepared from my tapes and notes of the proceedings a true, correct and complete verbatim recording of the proceeding(s).

SIGNED: <u>Christina Chesley</u> Signature of Court Reporter