

**RECORD OF COMMENTS:
NATIONAL DEFENSE STOCKPILE MARKET IMPACT COMMITTEE
REQUEST FOR PUBLIC COMMENTS ON THE POTENTIAL MARKET
IMPACT OF PROPOSED DISPOSALS UNDER THE
FY 2008 ANNUAL MATERIALS PLAN**

Published in the *Federal Register*

[71 FR 60686](#)

(Due November 15, 2006)

COMMENT #	SOURCE	SIGNER(S) OF LETTER	DATE	NUMBER OF PAGES
1.	Orsam Sylvania	Dean J. Schiller, Global Commodity Business Manager	November 15, 2006	1
2.	Kennametal	Joy Chandler, VP Corporate Relations	November 17, 2006	1
3.	Eramet Marietta, Inc.	Nicholas A. Pyle, Government Relations	November 15, 2006	2
4.	Eramet Marietta, Inc.	Nicholas A. Pyle, Government Relations	November 15, 2006	2

*Comments as of November 20, 2006

Notices

Federal Register

Vol. 71, No. 199

Monday, October 16, 2006

This section of the FEDERAL REGISTER contains documents other than rules or proposed rules that are applicable to the public. Notices of hearings and investigations, committee meetings, agency decisions and rulings, delegations of authority, filing of petitions and applications and agency statements of organization and functions are examples of documents appearing in this section.

BROADCASTING BOARD OF GOVERNORS

Submission for OMB Review; Comment Request

AGENCY: The Broadcasting Board of Governors.

ACTION: Submission for OMB review; comment request.

SUMMARY: Under the provisions of the Paperwork Reduction Act of 1995 [Public Law 104-13; 44 U.S.C. Chapter 3506(c)(2)(A)], this notice announces that the information collection activity titled, "Surveys and Other Audience Research for Radio and TV Marti" has been forwarded to the Office of Management and Budget (OMB) for review and comment. The Broadcasting Board of Governors (BBG) is requesting reinstatement of this collection for a three-year period and approval of a revision to the burden hours.

The information collection activity involved with this program is conducted pursuant to the mandate given to the BBG (formerly the United States Information Agency) in accordance with Pub. L. 98-111, the Radio Broadcasting to Cuba Act, dated, October 4, 1983, to provide for the broadcasting of accurate information to the people of Cuba and for other purposes. This act was amended by Pub. L. 101-246, dated February 16, 1990, which established the authority for TV Marti.

DATES: Comments must be submitted on or before November 15, 2006.

FOR FURTHER INFORMATION CONTACT: Ms. Jeannette Mancus, the BBG Clearance Officer, BBG, M/AA, Room 1657, 330 Independence Avenue, SW., Washington, DC 20237, telephone (202) 203-4664, e-mail address jgmancus@ibb.gov; or Mr. Alex Hunt, the OMB Desk Officer for BBG, via fax at 202-395-7285 or by e-mail at: Alexander_T._Hunt@omb.eop.gov.

COPIES: Copies of the proposed collection submitted to OMB for approval may be obtained from the BBG Clearance Officer or the OMB Desk Officer for BBG.

SUPPLEMENTARY INFORMATION: An Agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. The **Federal Register** Notice with a 60-day comment period soliciting comments on this collection of information was published on August 3, 2006, Volume 71, Number 149, Page 44014.

Public reporting burden for this proposed collection of information is estimated to average 30 minutes (.50 of an hour) per response for field survey respondents (400), and 240 minutes (4 hours) for Focus Group Study respondents (48), including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Responses are voluntary and respondents will be required to respond only one time. Comments are requested on the proposed information collection concerning:

(a) Whether the proposed collection of information is necessary for the proper performance of the agency, including whether the information has practical utility;

(b) The accuracy of the Agency's burden estimates;

(c) Ways to enhance the quality, utility, and clarity of the information collected; and

(d) Ways to minimize the burden of the collection of information on the respondents, including the use of automated collection techniques or other forms of information technology.

Send comments regarding this burden estimate or any other aspect of this collection of information to Ms. Jeannette Mancus, the BBG Clearance Officer, BBG, M/AA, Room 1657, 330 Independence Avenue, SW., Washington, DC 20237, telephone (202) 203-4664, e-mail address jgmancus@ibb.gov; or to Mr. Alex Hunt, the OMB Desk Officer for BBG, via fax at 202-395-7285 or by e-mail at: Alexander_T._Hunt@omb.eop.gov.

Current Actions: BBG is requesting reinstatement of this collection for a

three-year period and approval for a revision to the burden hours.

Title: Interviews and Other Audience Research for Radio and TV Marti.

Abstract: Data from this information collection are used by BBG's Office of Cuba Broadcasting (OCB) in fulfillment of its mandate to evaluate effectiveness of Radio and TV Marti operations by estimating the audience size and composition for broadcasts; and assess signal reception, credibility and relevance of programming through this research.

Proposed Frequency of Responses:
No. of Respondents: 400 Field Study + 48 Group Study = 448.
Recordkeeping Hours: .50 Field Study + 4 Group Study = (200) + (192) = Total Annual Burden: 392.

Dated: October 4, 2006.

Carol F. Baker,

Director of Administration.

[FR Doc. E6-17136 Filed 10-13-06; 8:45 am]

BILLING CODE 8610-01-P

DEPARTMENT OF COMMERCE

Bureau of Industry and Security

[Docket No. 0610006259-6259-01]

National Defense Stockpile Market Impact Committee Request for Public Comments on the Potential Market Impact of Proposed Stockpile Disposals for Fiscal Year 2008

AGENCY: Bureau of Industry and Security, Commerce.

ACTION: Notice of inquiry.

SUMMARY: This notice is to advise the public that the National Defense Stockpile Market Impact Committee, co-chaired by the Departments of Commerce and State, is seeking public comments on the potential market impact of the proposed disposal levels of excess materials for the Fiscal Year (FY) 2008 Annual Materials Plan.

DATES: To be considered, written comments must be received by November 15, 2006.

ADDRESSES: Address all comments concerning this notice to Michael Vaccaro, U.S. Department of Commerce, Bureau of Industry and Security, Office of Strategic Industries and Economic Security, 1401 Constitution Avenue, NW., Room 3876, Washington, DC

20230, fax: (202) 482-5650 (Attn: Michael Vaccaro), e-mail: MIC@bis.doc.gov; or Peter Haymond, U.S. Department of State, Bureau of Economic and Business Affairs, Office of International Energy and Commodity Policy, Washington, DC 20520, fax: (202) 647-8758 (Attn: Peter Haymond), or e-mail: haymondp@state.gov.

FOR FURTHER INFORMATION CONTACT: David Newsom, Office of Strategic Industries and Economic Security, Bureau of Industry and Security, U.S. Department of Commerce, Telephone: (202) 482-7417.

SUPPLEMENTARY INFORMATION:

Background

Under the authority of the Strategic and Critical Materials Stock Piling Act of 1979, as amended (50 U.S.C. 98, *et seq.*), the Department of Defense (DOD), as National Defense Stockpile Manager, maintains a stockpile of strategic and critical materials to supply the military, industrial, and essential civilian needs of the United States for national defense. Section 3314 of the Fiscal Year (FY) 1993 National Defense Authorization Act (NDAA) (50 U.S.C. 98h-1) formally established a Market Impact Committee (the Committee) to “advise the National Defense Stockpile Manager on the projected domestic and foreign economic effects of all acquisitions and disposals of materials from the stockpile * * *.” The Committee must also balance market impact concerns with the statutory requirement to protect the Government against avoidable loss.

The Committee is comprised of representatives from the Departments of

Commerce, State, Agriculture, Defense, Energy, Interior, the Treasury, and Homeland Security, and is co-chaired by the Departments of Commerce and State. The FY 1993 NDAA directs the Committee to consult with industry representatives that produce, process, or consume the materials contained in the stockpile.

In Attachment 1, the Defense National Stockpile Center lists the proposed quantities that are enumerated in the stockpile inventory for the FY 2008 Annual Materials Plan. The Committee is seeking public comments on the potential market impact of the sale of these materials. Public comments are an important element of the Committee’s market impact review process.

The quantities listed in Attachment 1 are not disposal or sales target quantities, but rather a statement of the proposed maximum disposal quantity of each listed material that may be sold in a particular fiscal year by the DNSC. The quantity of each material that will actually be offered for sale will depend on the market for the material at the time of the offering as well as on the quantity of each material approved for disposal by Congress.

Submission of Comments

The Committee requests that interested parties provide written comments, supporting data and documentation, and any other relevant information on the potential market impact of the sale of these commodities. All comments must be submitted to the address indicated in this notice. All comments submitted through e-mail must include the phrase “Market Impact

Committee Notice of Inquiry” in the subject line.

The Committee encourages interested persons who wish to comment to do so at the earliest possible time. The period for submission of comments will close on November 15, 2006. The Committee will consider all comments received before the close of the comment period. Comments received after the end of the comment period will be considered, if possible, but their consideration cannot be assured.

All comments submitted in response to this notice will be made a matter of public record and will be available for public inspection and copying. Anyone submitting business confidential information should clearly identify the business confidential portion of the submission and also provide a non-confidential submission that can be placed in the public record. The Committee will seek to protect such information to the extent permitted by law.

The Office of Administration, Bureau of Industry and Security, U.S. Department of Commerce, displays public comments on the BIS Freedom of Information Act (FOIA) Web site at <http://www.bis.doc.gov/foia>. This office does not maintain a separate public inspection facility. If you have technical difficulties accessing this Web site, please call BIS’s Office of Administration at (202) 482-1900 for assistance.

Dated: October 6, 2006.

Matthew S. Borman,

Deputy Assistant Secretary for Export Administration.

ATTACHMENT 1.—PROPOSED FY 2008 ANNUAL MATERIALS PLAN

Material	Unit	Quantity	Footnote
Aluminum Oxide, Abrasive	ST	5,500	
Bauxite, Metallurgical Jamaican	LDT	2,000,000	
Beryl Ore	ST	3,000	(1)
Beryllium Metal	ST	40	
Beryllium Copper Master Alloy	ST	300	
Chromite, Chemical	SDT	100	(1)
Chromium, Ferro	ST	150,000	
Chromium, Metal	ST	1,000	
Cobalt	LB Co	3,500,000	(1)
Columbium Concentrates	LB Cb	100,000	(1)
Columbium Metal Ingots	LB Cb	20,000	
Diamond Stones	ct	520,000	(1)
Fluorspar, Metallurgical Grade	SDT	35,000	(1)
Germanium	Kg	8,000	
Graphite	ST	120	(1)
Iodine	LB	1,000,000	(1)
Lead	ST	4,000	(1)
Manganese, Battery Grade, Natural	SDT	20,000	(1)
Manganese, Battery Grade, Synthetic	SDT	3,000	(1)
Manganese, Chemical Grade	SDT	25,000	(1)
Manganese, Ferro	ST	100,000	
Manganese, Metallurgical Grade	SDT	250,000	
Mica, All	LB	17,000	(1)

ATTACHMENT 1.—PROPOSED FY 2008 ANNUAL MATERIALS PLAN—Continued

Material	Unit	Quantity	Footnote
Platinum	Tr Oz	9,000	(1)
Platinum-Iridium	Tr Oz	3,000	(1)
Talc	ST	1,000	(1)
Tantalum Carbide Powder	LB Ta	8,000	(1)
Tantalum Metal Powder	LB Ta	10,000	(1)
Tantalum Minerals	LB Ta	140,000	(1)
Tin	MT	12,000	(1)
Tungsten Metal Powder	LB W	300,000	
Tungsten Ores & Concentrates	LB W	8,000,000	
VTE, Chestnut	LT	10	(1)
VTE, Quebracho	LT	6,000	
VTE, Wattle	LT	200	(1)
Zinc	ST	30,000	(1)

¹ Actual quantity will be limited to remaining inventory.

[FR Doc. E6-17066 Filed 10-13-06; 8:45 am]
BILLING CODE 3510-33-P

DEPARTMENT OF COMMERCE

International Trade Administration

[A-427-801, A-428-801, A-475-801, A-588-804, A-559-801, A-412-801]

Ball Bearings and Parts Thereof From France, Germany, Italy, Japan, Singapore, and the United Kingdom: Notice of Partial Rescission of Antidumping Duty Administrative Reviews

AGENCY: Import Administration, International Trade Administration, Department of Commerce.

SUMMARY: On July 3, 2006, in response to requests from interested parties, the Department of Commerce published a notice of initiation of administrative reviews of the antidumping duty orders on ball bearings (and parts thereof) from France, Germany, Italy, Japan, Singapore, and the United Kingdom. The period of review is May 1, 2005, through April 30, 2006. The Department of Commerce is rescinding these reviews in part.

EFFECTIVE DATE: October 16, 2006.

FOR FURTHER INFORMATION CONTACT: Kristin Case or Richard Rimlinger, AD/CVD Operations, Office 5, Import Administration, International Trade Administration, U.S. Department of Commerce, 14th Street and Constitution Avenue, NW, Washington, DC 20230; telephone: (202) 482-3174 and (202) 482-4477, respectively.

SUPPLEMENTARY INFORMATION:

Background

On July 3, 2006, in response to requests from interested parties, the Department of Commerce (Department) published a notice of initiation of administrative reviews of the

antidumping duty orders on ball bearings (and parts thereof) from France, Germany, Italy, Japan, Singapore, and the United Kingdom. See *Notice of Initiation of Antidumping and Countervailing Duty Administrative Reviews*, 71 FR 37892 (July 3, 2006).

Subsequent to the initiation of these reviews, we received timely withdrawals of the requests we had received for the following reviews: ABB Turbo Systems Limited and ABB Inc. (collectively ABB) and NTN Kugellagerfabrik (Deutschland) GmbH (NTN GmbH) with respect to ball bearings and parts thereof from Germany; INA with respect to ball bearings and parts thereof from France; Alcatel Vacuum Technology France (AVTF) with respect to ball bearings and parts thereof from France and the United Kingdom; NSK Europe Ltd., NSK Bearings Europe Ltd. and NSK Corporation (collectively NSK UK) and SKF Aeroengine Bearings UK (SKF UK) with respect to ball bearings and parts thereof from the United Kingdom; and Toyota Industries Corporation (Toyota), Takeshita Seiko Co., Ltd. (Takeshita), and Minebea Co., Ltd. (Minebea) with respect to ball bearings and parts thereof from Japan.¹ Because there are no other requests for review of the above-named firms, we are rescinding the reviews with respect to these companies in accordance with 19 CFR 351.213(d). We also received a timely withdrawal of the request we received for Sapporo Precision, Inc. (Sapporo) with respect to ball bearings and parts thereof from

¹ On August 15, 2006, ABB submitted its withdrawal of request for review. On September 13, 2006, AVTF submitted its withdrawals of request for review. On September 21, 2006, Toyota submitted its withdrawal of request for review. On September 25, 2006, NSK UK submitted its withdrawal of request for review. On September 29, 2006, Timken submitted its withdrawals of request for review of INA, Minebea, NTN GmbH, SKF UK, and Takeshita.

Japan.² A review of Sapporo was also requested by another interested party which has not withdrawn its request. Consequently, we have continued our review of Sapporo.

Rescission of Reviews

In accordance with 19 CFR 351.213(d) the Department will rescind an administrative review “if a party that requested the review withdraws the request within 90 days of the date of publication of notice of initiation of the requested review.” ABB, AVTF, NSK UK, and Toyota withdrew their requests within the 90-day time limit. Timken U.S. Corporation (Timken) withdrew its requests for INA, Minebea, NTN GmbH, SKF UK, and Takeshita within the 90-day time limit. Because the Department received no other requests for review of ABB, AVTF, INA, NSK UK, NTN GmbH, Minebea, SKF UK, Takeshita, and Toyota, the Department is rescinding the reviews in part with respect to ball bearings and parts thereof from France, Germany, Japan, and the United Kingdom by these firms. The above rescissions are pursuant to 19 CFR 351.213(d)(1). The Department will issue appropriate assessment instructions to U.S. Customs and Border Protection within 15 days of publication of this notice.

Notification to Importers

This notice serves as a final reminder to importers of their responsibility under section 351.402(f) of the Department’s regulations to file a certificate regarding the reimbursement of antidumping duties prior to liquidation of the relevant entries during this review period. Failure to comply with this requirement could result in the Secretary’s assumption that reimbursement of antidumping duties

² On September 1, 2006, Sapporo submitted its withdrawal of request for review.



November 15, 2006

Mr. Michael Vaccaro
U.S. Department of Commerce
Bureau of Industry Security
Office of Strategic Industries and Economic Security
1401 Constitution Avenue NW.
Room 3876
Washington, DC 20230

Sent via email - Subject: Market Impact Committee Notice of Inquiry
To: MIC@bis.doc.gov

Dear Mr. Vaccaro,

OSRAM SYLVANIA Products Inc. submits this response for consideration to the National Defense Stockpile Market Impact Committee Request for Public Comments on the Potential Market Impact of Proposed Stockpile Disposals for Fiscal Year 2008, per Federal Register Vol. 71, No. 199, dated Monday, October 16, 2006 [Docket No. 0610006259-6259-01], regarding specifically the proposed FY2008 Annual Materials Plan (AMP) and the critical need for offerings of sale of 8 million pounds W of tungsten ores and concentrates.

There is increasing domestic and world demand for tungsten products. Meeting this demand is becoming more difficult for the U.S. Tungsten Industry, given the ever increasing trade restraints and unfair trade schemes by the Peoples Republic of China, in concert with its Chinese Tungsten Industry. China continues to prohibit the export of its domestic tungsten ores and concentrates, which account for approximately 60% to 70% of the world's reserves. Further, China restricts the export of Ammonium Paratungstate (APT), tungsten oxides and other downstream products.

Denied fair access to China's tungsten markets, U.S. Producers must have Stockpile material available to them. Without such availability, a vast array of key industrial base sectors will be severely threatened, i.e., machine cutting tools, automotive, oil drilling, construction, mining, lighting, U.S. defense, etc.

Based on current market estimates, SYLVANIA believes that a FY2008 AMP of 8 million pounds W of tungsten ores and concentrates is an appropriate and necessary quantity to supply to the marketplace. Our comments are based on the expectation of a minimum of 5 to 8 million pounds of tungsten (W) from the FY2007 AMP being authorized, offered and sold within FY2007.

We request that the Market Impact Committee approve and recommend the proposed FY2008 AMP at 8 million pounds of tungsten (W).

Sincerely,

Dean J. Schiller
Global Commodity Business Manager
Tungsten/Molybdenum

cc: Cornei A. Holder, DNSC



Kennametal Inc.
1800 Technology Way
Latrobe, PA 15650 USA
724.539.5000
724.539.7825
www.kennametal.com

Mr. Michael Vaccaro
U.S. Department of Commerce
Bureau of Industry Security
Office of Strategic Industries and Economic Security
1401 Constitution Avenue NW
Room 3876
Washington, DC 20230

Sent via email—Subject: Market Impact Committee Notice of Inquiry
To: MIC@bis.doc.gov

Dear Mr. Vaccaro,

Kennametal Inc. submits this response for consideration to the National Defense Stockpile Market Impact Committee Request for Public Comments on the Potential Market Impact of Proposed Stockpile Disposals for Fiscal Year 2008, per Federal Register Vol. 71, No. 199, dated Monday, October 16, 2006 [Docket No. 0610006259-6259-01], regarding specifically the proposed FY2008 Annual Materials Plan (AMP) and the crucial need for offerings of sale of at least 8 million pounds W of tungsten ores and concentrates.

Tungsten is used in a variety of applications that are essential to US manufacturing. Any drilling, shaping or bending, for example, depends on machine tools, and 70 to 80 percent of these machine tools have a reasonably high to very high content of tungsten. Industries affected, to name just a few, include aerospace, automotive, energy, mining, US defense and oil and gas drilling.

Global demand for tungsten continues to skyrocket, and given the need for it in rapidly developing economies such as China, supply shortages and higher prices are a looming threat to US companies. In fact, China continues to prohibit the export of its domestic tungsten ores and concentrates—which represent more than three-quarters of the world's reserves. US companies used to rely heavily on the Chinese tungsten industry for supply, but this is becoming impossible.

Many US jobs depend upon the hardmetal industry as well—in Pennsylvania alone there are some 4,300 companies employing as many as 180,000 individuals in this industry. Insufficient supply of tungsten would have a devastating impact on not just those employed directly in the hardmetals industry, but across our country's manufacturing base.

Kennametal, along with the National Association of Manufacturers, respected legislators and thousands of members of industry associations, requested that the DLA be authorized to offer up to 20 million pounds W of tungsten ores and concentrates for FY2007. Therefore, we respectfully submit that 8 million pounds should be the minimum offered for FY2008. Our position is based upon the expectation that a minimum of 5 to 8 million pounds of tungsten (W) from FY2007 AMP will be authorized, offered and sold within FY2007.

We request that the Market Impact Committee approve and recommend the proposed FY2008 AMP at a minimum of 8 million pounds of tungsten (W).

Regards,

Joy Chandler
Vice President Corporate Relations

cc: Cornel A. Holder, DNSC

From: MIC
To: NEWSOM, DAVID; VACCARO, MICHAEL
Date: 11/15/2006 6:08:50 PM
Subject: Fwd: MIC 2008 Comments - Chrome Metal

November 15, 2006

Michael Vaccaro
Stockpile Market Impact Committee
Office of Strategic Industries and Economic Security
Bureau of Industry and Security
U.S. Department of Commerce - Room 3876
14th Street and Constitution Avenue, N.W.
Washington, D.C. 20230

Re: National Defense Stockpile Market Impact Committee - Comments on the Proposed
Stockpile Disposals Chrome Metal in FY 2008

Federal Register Notice October 16, 2006 - Docket ID 0610006259-6259-01

To Stockpile Market Impact Committee:

Chrome Metal

As the only U.S. producer of Electrolytic Chrome (ElCr) and a vacuum degassed (Vacuum Grade) chrome, Eramet Marietta objects to the proposal in the FY 2008 Annual Materials Plan Revisions seeking to sell up to 1,000 tons per year of chromium metal from the Defense National Stockpile. While no actual data is available for domestic consumption of high purity chrome we estimate total US Consumption of Vacuum Grade high purity chrome at between 1,000 and 1,200 metric tons per year. This means DNS sales levels are 83% of domestic consumption.

Sales in FY 2006, especially the most recent, resulted in a significant negative downward impact on the US market price. Incidentally, it was the Eramet Marietta plant operated by Elkem Metals that supplied a great portion of the current inventory of Vacuum Grade electrolytic chrome metal to the stockpile. The DNS added approximately 788,031 pounds of VG in FY 1991, 2,157,571 pounds in FY 1992, 1,598.826 pounds in FY 1993 and the last acquisition was for 1,841,851 pounds in FY 1994.

The current inventory of Chromium Metal in the Defense National Stockpile was one of the last four items in deficit. VG is a critical and strategic metal that is a major component of gas turbine engines and essential in several aircraft and aerospace applications. The price of aluminothermic chrome metal (ATCr) from the NDS impacts the price and volume of products as in some cases it is interchangeable with VG chrome products produced in Marietta, Ohio. ATCr price fluctuations are somewhat of a "double edged sword" for Eramet as we produce approximately 3000 NT of electrolytic chrome metal and at times in the past have purchased up to 900 NT per year of ATCr.

The company is both a seller and buyer. The purchased ATCr is used as a feedstock

for the production of CrAl briquettes.

Chrome metal has a range of grades, depending on the use, which range from 98.5% Chrome content to 99.995% Chrome content. The ability to use each of these grades is very dependent not only on the chrome content but also levels of detrimental trace elements that are present in the material for certain applications. Due to this fact each offering from the DLA must be evaluated based on the possible uses for the grade being sold and in some cases may limit the market and encourages discounting on price. In the most recent offering the analytical data on the metal being sold indicated it was not suitable for welding applications. This quality factor reduced available market and had a significant impact on the market price. Another issue to consider is the use of the chrome in the production of nickel based super alloys for aircraft gas turbine engines. These are very special aerospace applications, which require an extensive and expensive qualification process, which typically includes the engine manufacturer.

This is not economically feasible for a short-term supplier from several production sources such as the DNS.

The National Materials Advisory Board, Commission on Engineering and Technical Systems and the National Research Council, a branch of the National Science Foundation issued a report in 1995 which concluded that the U.S. should maintain its reserves of Chromium Metal. The general conclusions and recommendation of NRC report (NMAB-480) is summarized as follows "the Committee recommends that the National Defense Stockpile maintain and continually upgrade to industry standards a sufficient quantity of high purity chromium metal to meet the industry's needs in the event of an emergency." The report cites the lack of domestic alternatives, supplier reliability and several scenarios for the disruption of supplies. A copy of the study was included in past submissions to the Market Impact Committee.

Current inventories of chromium metal in the Defense National Stockpile could accommodate the U.S. aerospace and aircraft industries for less than two years. The committee report suggests this material is available in sufficient quantities to allow for start-up of new production facilities in the event of an emergency. We take exception to the quality assumptions and applicability of the lower grade chrome metal containing sulfur greater than 50 parts per million and nitrogen greater than 60 parts per million in the proposed sale material.

World demand for high purity chromium languishes at approximately 20,000 tons per year. The majority of this demand is met with ATCr production of 17,000 tons from various foreign sources. Eramet Marietta produces about 3,000 tons of high electrolytic chromium metal a year, of this less than 1,200 is degassed vacuum grade. We are very concerned that our limited U.S. market share would be severely impacted by continued sales of up to 1,000 tons, or a third of the sole U.S. producer annual output of Chrome Metal or the equivalent of 83% of its production of Electrolytic Chrome.

Eramet strongly urges the Market Impact Committee recommend a reduction in Department of Defense Chromium Metal sales authority. We suggest a segregation of lots between degassed and undegassed chromium and that sales of degassed material be limited to 100 tons per year, about 10% of domestic consumption. We would prefer that no chromium be sold, or that aluminothermic (ATCr) materials be sold first. Quantities for total annual sales should be limited to not more than 300

tons and that it be restricted to not more than 1/3 VG (100 tons) and 2/3rds (200 tons) be ATCr or Electrolytic Chrome. Degassed chromium should be analyzed by an independent laboratory to ascertain the grade and quality of the product. This step is motivated by the knowledge that DLA's electrolytic degassed chromium was produced in the late 1980s or early 1990s, so subject to potential contamination or "obsolescence". This process will allow the DLA to determine a "floor price" by product type. We would also recommend that the DNS sell poorer quality material with high sulfur and nitrogen first. Finally, we would request an option for the right of first refusal for the purchase of any sales in order to prevent market disruption.

In conclusion, our comments on chromium illustrate the limited scope of the proposal to sell this material given the findings of the National Research Council, the harm to the domestic industry and our concerns about the DLA's ability to sell poor quality materials into depressed markets. We have stated terms with which the sole U.S. producer could survive with the direct competition from sales by the Federal Government. We ask the Market Impact Committee to reduce the request to the FY 2008 Annual Materials Plan and suspend FY 2007 disposal authority of chromium metal. Eramet welcomes an opportunity to meet with the Market Impact Committee to discuss chromium metal disposal from the Defense National Stockpile.

Sincerely,

Nicholas Pyle - via email

Nicholas A. Pyle, Government Relations
Eramet Marietta, Inc.
Contact Address:
1223 Potomac Street, NW
Washington, DC 20007
202-333-8190
Facsimile - 202-337-3809
npyle@attglobal.net

From: MIC
To: NEWSOM, DAVID; VACCARO, MICHAEL
Date: 11/15/2006 4:30:25 PM
Subject: Fwd: MIC 2008 Comments - Manganese - Ferro

November 15, 2006

Michael Vaccaro
Office of Strategic Industries and Economic Security
Bureau of Industry and Security
U.S. Department of Commerce - Room 3876
14th Street and Constitution Avenue, N.W.
Washington, D.C. 20230

Re: National Defense Stockpile Market Impact Committee - Comments on the Proposed
Stockpile Disposals Ferromanganese in FY 2008

Federal Register Notice October 16, 2006 - Docket ID 0610006259-6259-01

To Stockpile Market Impact Committee:

Eramet Marietta Inc. is the sole domestic producer of High Carbon Ferromanganese (HCFeMn). The company, located in Marietta, Ohio, submits comments to the Market Impact Committee (MIC) and opposes the Department of Defense's proposed FY 2008 to set HCFeMn disposals at 100,000 tons per year.

Our concern is that the present 100,000 tons of HCFeMn in a tender in FY 2007 and proposals to sell a similar amount in 2008 will cause a further decline in prices. The domestic market for HCFeMn is approximately 300,000 tons per year. The proposed level of sales represents one third of the domestic demand. It is a real concern to have a third of the domestic market controlled by an entity that has no regard for price, profit or loss, only an obligation to move tonnages of material. It is the job of the Market Impact Committee to ensure that DNS sales not precipitate further price declines and upset domestic industries. There was a time when DNS sales were limited to ten percent of the domestic market. DNS sales of High Carbon Ferrochrome (HCFeCr) lead to a collapse of prices and the closure of the sole United States producer leaving United States dependent on offshore sources and remaining stockpile sales for it's HCFeCr needs a critical ingredient of stainless steel.

There are reasons for Eramet Marietta's objections to 100,000 ton per year of HCFeMn sales. The proposed sale of HCFeMn stockpiles would disrupt world and domestic manganese markets. The DLA sales of HCFeMn drive down prices and endanger the business operations of Eramet Marietta. Sales of 100,000 tons of HCFeMn threatens potential modernization investment projects at Eramet Marietta. Modernization projects include multi-million dollar equipment upgrades of furnaces and other facilities, which are required to keep the company competitively viable.

A viable domestic ferromanganese industry is vital to the United States economic security. Manganese is an essential ingredient in the production of steel. Steel cannot be produced without ferromanganese. The Eramet Marietta Inc. facility is the only operating ferromanganese production plant in the U.S. and Canada.

A closure of the Marietta Plant would make the United States steel industry totally dependent on imports to supply this essential and strategic component of steel production. This could be critical during future global shortages and national emergencies. In addition, the United States industrial base would be further weakened and the unique technology and specialized human skills necessary to produce ferromanganese lost forever.

Eramet Manganese leads the world in manganese ferro-alloys production with an annual capacity in excess of 1.1 million tons. The company produces and sells the full range of manganese products to the steel industry: Mn Ore, HCFeMn, MCFeMn, LCFeMn, SiMn, and LCSiMn. In addition to manganese, Eramet produces and sells a variety of manganese compounds: Mn-Al briquettes, Electrolytic Manganese Dioxide, MnO, MnSO₄, Mn₃O₄, MnChloride and other chemical compounds. Non-manganese products from company affiliates include Electrolytic Chrome Metal, LC Ferrochrome, Molybdenum, Vanadium and Aluminum Hardeners. Eramet Manganese also engages in the recycling of petroleum catalysts, batteries and copper. Eramet's facilities for producing manganese ferro-alloys are in close proximity to world steel and aluminum markets. Materials are dispatched from eight sites in Europe, America and Asia. These diverse geographical locations ensure prompt distribution worldwide.

In conclusion, Eramet Marietta Inc. remains deeply concerned with the quantities of DNS HCFeMn disposals and how this will serve to undermine current operations and proposed plant investments. We request the DNS not offer sales above 50,000 tons of HCFeMn in FY 2007 and 2008 and all future annual disposals be limited to 50,000 tons.

Sincerely,

Nicholas Pyle - via email

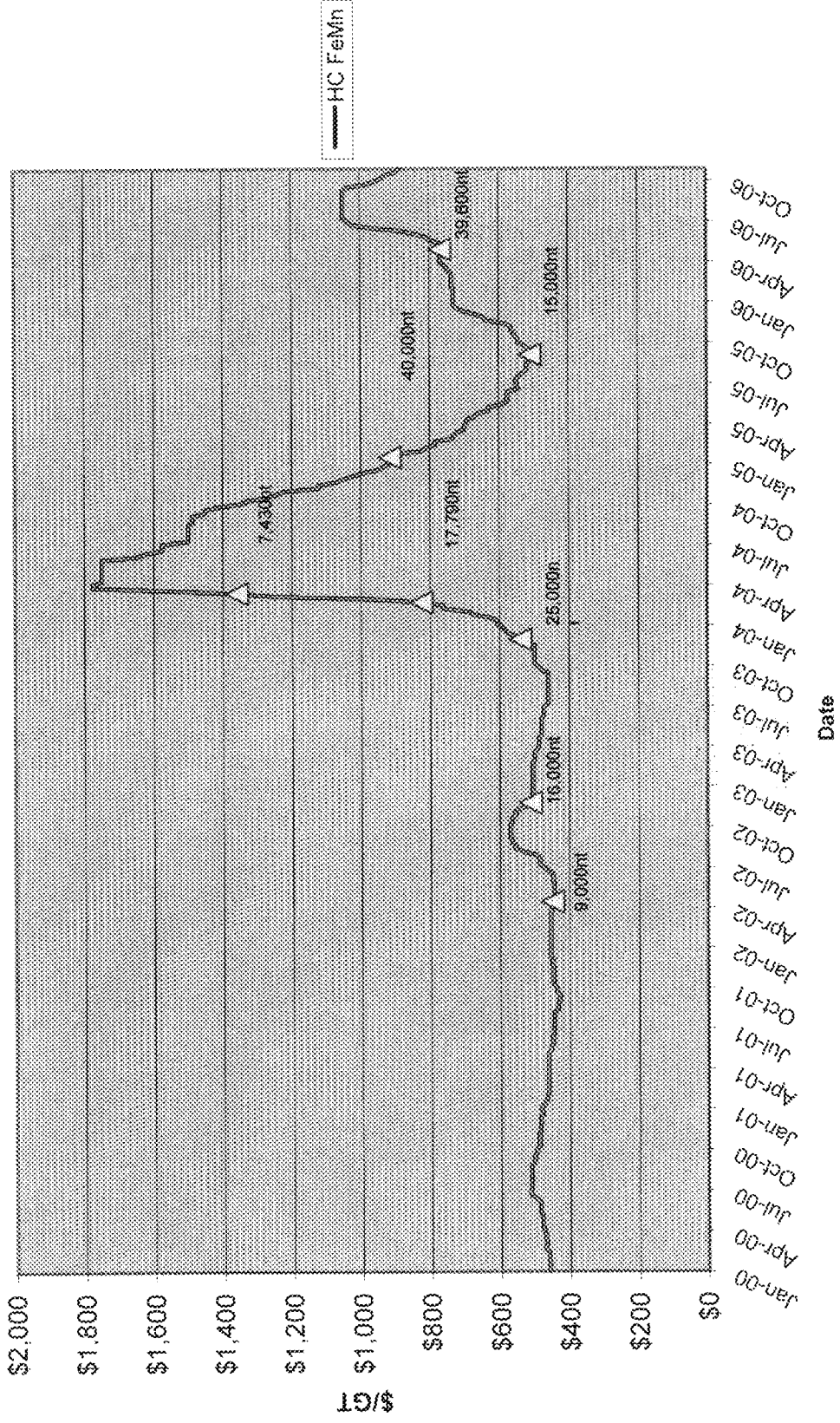
Nicholas A. Pyle, Government Relations
Eramet Marietta, Inc.
Contact Address:
1223 Potomac Street, NW
Washington, DC 20007
202-333-8190
Facsimile - 202-337-3809
npyle@attglobal.net

Attachment - Graph

HC FeMn

Pricing History

Platts Metals Week Mid Points



MW Pricing '00 to Present
Platts Mid Points

Issue Date	Week Ending	HCFeMn Low	HCFeMn High	HCFeMn Midpoint \$/GT	MCFeMn Low	MCFeMn High	MCFeMn Midpoint \$/BblMn	SiMn Low	SiMn High	SiMn Midpoint \$/Bbl	Cr 60-65 Low	Cr 60-65 High	Cr 60-65 Midpoint \$/Bbl
1/3/00	12/31/00	\$450.00	\$470.00	\$460.00	\$0.3500	\$0.3800	\$0.3650	\$0.2450	\$0.2600	\$0.2525	\$0.3800	\$0.4050	\$0.3925
1/10/00	1/7/00	\$450.00	\$470.00	\$460.00	\$0.3500	\$0.3800	\$0.3650	\$0.2450	\$0.2600	\$0.2525	\$0.3800	\$0.4050	\$0.3925
1/17/00	1/14/00	\$450.00	\$470.00	\$460.00	\$0.3600	\$0.3800	\$0.3700	\$0.2450	\$0.2625	\$0.2538	\$0.3750	\$0.4000	\$0.3875
1/24/00	1/21/00	\$450.00	\$470.00	\$460.00	\$0.3600	\$0.3800	\$0.3700	\$0.2450	\$0.2625	\$0.2538	\$0.3750	\$0.4050	\$0.3900
1/31/00	1/28/00	\$455.00	\$470.00	\$462.50	\$0.3600	\$0.3800	\$0.3700	\$0.2500	\$0.2625	\$0.2563	\$0.3750	\$0.4100	\$0.3925
2/7/00	2/4/00	\$455.00	\$470.00	\$462.50	\$0.3600	\$0.3800	\$0.3700	\$0.2500	\$0.2625	\$0.2563	\$0.3800	\$0.4100	\$0.3950
2/14/00	2/11/00	\$455.00	\$470.00	\$462.50	\$0.3600	\$0.3800	\$0.3700	\$0.2575	\$0.2750	\$0.2663	\$0.3900	\$0.4200	\$0.4050
2/21/00	2/18/00	\$465.00	\$480.00	\$472.50	\$0.3600	\$0.3800	\$0.3700	\$0.2600	\$0.2750	\$0.2675	\$0.3950	\$0.4200	\$0.4075
2/28/00	2/25/00	\$465.00	\$480.00	\$472.50	\$0.3600	\$0.3800	\$0.3700	\$0.2500	\$0.2700	\$0.2625	\$0.4000	\$0.4200	\$0.4100
3/6/00	3/3/00	\$465.00	\$470.00	\$467.50	\$0.3600	\$0.3800	\$0.3700	\$0.2500	\$0.2700	\$0.2600	\$0.4000	\$0.4200	\$0.4100
3/13/00	3/10/00	\$465.00	\$480.00	\$472.50	\$0.3600	\$0.3800	\$0.3700	\$0.2500	\$0.2700	\$0.2600	\$0.4000	\$0.4200	\$0.4100
3/20/00	3/17/00	\$465.00	\$480.00	\$472.50	\$0.3600	\$0.3850	\$0.3725	\$0.2500	\$0.2700	\$0.2600	\$0.4000	\$0.4250	\$0.4125
3/27/00	3/24/00	\$465.00	\$480.00	\$472.50	\$0.3700	\$0.3900	\$0.3800	\$0.2500	\$0.2625	\$0.2563	\$0.4000	\$0.4250	\$0.4125
4/3/00	3/31/00	\$470.00	\$485.00	\$477.50	\$0.3800	\$0.4000	\$0.3900	\$0.2525	\$0.2650	\$0.2588	\$0.4000	\$0.4250	\$0.4125
4/10/00	4/7/00	\$470.00	\$485.00	\$477.50	\$0.3800	\$0.4000	\$0.3900	\$0.2525	\$0.2650	\$0.2588	\$0.4000	\$0.4250	\$0.4125
4/17/00	4/14/00	\$470.00	\$490.00	\$480.00	\$0.4400	\$0.4700	\$0.4550	\$0.2525	\$0.2650	\$0.2588	\$0.4000	\$0.4250	\$0.4125
4/24/00	4/21/00	\$470.00	\$490.00	\$480.00	\$0.4400	\$0.4700	\$0.4550	\$0.2500	\$0.2650	\$0.2575	\$0.4000	\$0.4250	\$0.4125
5/1/00	4/28/00	\$470.00	\$490.00	\$480.00	\$0.5000	\$0.5400	\$0.5200	\$0.2500	\$0.2650	\$0.2575	\$0.4000	\$0.4250	\$0.4125
5/8/00	5/5/00	\$470.00	\$495.00	\$482.50	\$0.5000	\$0.5400	\$0.5200	\$0.2500	\$0.2650	\$0.2575	\$0.4000	\$0.4250	\$0.4125
5/15/00	5/12/00	\$475.00	\$495.00	\$485.00	\$0.5000	\$0.5400	\$0.5200	\$0.2500	\$0.2650	\$0.2575	\$0.4000	\$0.4300	\$0.4150
5/22/00	5/19/00	\$475.00	\$495.00	\$485.00	\$0.5000	\$0.5400	\$0.5200	\$0.2500	\$0.2650	\$0.2575	\$0.4000	\$0.4300	\$0.4150
5/29/00	5/26/00	\$475.00	\$495.00	\$485.00	\$0.5000	\$0.5400	\$0.5200	\$0.2500	\$0.2625	\$0.2563	\$0.4000	\$0.4250	\$0.4125
6/5/00	6/2/00	\$475.00	\$495.00	\$485.00	\$0.5000	\$0.5400	\$0.5200	\$0.2500	\$0.2625	\$0.2563	\$0.4000	\$0.4250	\$0.4125
6/12/00	6/9/00	\$480.00	\$510.00	\$495.00	\$0.5000	\$0.5400	\$0.5200	\$0.2500	\$0.2625	\$0.2563	\$0.4000	\$0.4250	\$0.4125
6/19/00	6/16/00	\$495.00	\$525.00	\$510.00	\$0.5000	\$0.5400	\$0.5200	\$0.2500	\$0.2600	\$0.2550	\$0.4000	\$0.4200	\$0.4100
6/26/00	6/23/00	\$500.00	\$530.00	\$515.00	\$0.5000	\$0.5400	\$0.5200	\$0.2500	\$0.2600	\$0.2550	\$0.4000	\$0.4200	\$0.4100
7/3/00	6/30/00	\$500.00	\$530.00	\$515.00	\$0.5000	\$0.5400	\$0.5200	\$0.2500	\$0.2600	\$0.2550	\$0.4000	\$0.4200	\$0.4100
7/10/00	7/7/00	\$500.00	\$525.00	\$512.50	\$0.5000	\$0.5400	\$0.5200	\$0.2500	\$0.2600	\$0.2550	\$0.4000	\$0.4200	\$0.4100
7/17/00	7/14/00	\$500.00	\$525.00	\$512.50	\$0.5000	\$0.5400	\$0.5200	\$0.2450	\$0.2600	\$0.2525	\$0.4000	\$0.4200	\$0.4100
7/24/00	7/21/00	\$500.00	\$525.00	\$512.50	\$0.5000	\$0.5400	\$0.5200	\$0.2450	\$0.2600	\$0.2525	\$0.4000	\$0.4200	\$0.4100
7/31/00	7/28/00	\$500.00	\$525.00	\$512.50	\$0.5000	\$0.5400	\$0.5200	\$0.2450	\$0.2475	\$0.2463	\$0.4000	\$0.4200	\$0.4100
8/7/00	8/4/00	\$500.00	\$525.00	\$512.50	\$0.4900	\$0.5300	\$0.5100	\$0.2350	\$0.2500	\$0.2425	\$0.4000	\$0.4200	\$0.4100
8/14/00	8/11/00	\$500.00	\$525.00	\$512.50	\$0.5000	\$0.5400	\$0.5200	\$0.2450	\$0.2600	\$0.2525	\$0.4000	\$0.4200	\$0.4100

MW Pricing '00 to Present
Platts Mid Points

8/21/00	8/18/00	\$500.00	\$525.00	\$512.50	\$0.4900	\$0.5200	\$0.5050	\$0.2100	\$0.2225	\$0.2163	\$0.3950	\$0.4175	\$0.4063
8/28/00	8/25/00	\$500.00	\$525.00	\$512.50	\$0.4900	\$0.5200	\$0.5050	\$0.2100	\$0.2200	\$0.2150	\$0.3900	\$0.4100	\$0.4000
9/4/00	9/1/00	\$490.00	\$515.00	\$502.50	\$0.4900	\$0.5200	\$0.5050	\$0.2050	\$0.2150	\$0.2100	\$0.3900	\$0.4100	\$0.4000
9/11/00	9/8/00	\$490.00	\$515.00	\$502.50	\$0.4900	\$0.5200	\$0.5050	\$0.2050	\$0.2150	\$0.2100	\$0.3900	\$0.4100	\$0.4000
9/18/00	9/15/00	\$490.00	\$515.00	\$502.50	\$0.4700	\$0.5100	\$0.4900	\$0.2000	\$0.2100	\$0.2050	\$0.3900	\$0.4050	\$0.3975
9/25/00	9/22/00	\$490.00	\$505.00	\$497.50	\$0.4700	\$0.5000	\$0.4900	\$0.2000	\$0.2100	\$0.2050	\$0.3875	\$0.4025	\$0.3950
10/2/00	9/29/00	\$485.00	\$505.00	\$495.00	\$0.4500	\$0.5000	\$0.4750	\$0.2000	\$0.2100	\$0.2050	\$0.3800	\$0.4000	\$0.3900
10/9/00	10/6/00	\$480.00	\$500.00	\$490.00	\$0.4500	\$0.5000	\$0.4750	\$0.1950	\$0.2050	\$0.2000	\$0.3800	\$0.4000	\$0.3900
10/16/00	10/13/00	\$480.00	\$500.00	\$490.00	\$0.4500	\$0.5000	\$0.4750	\$0.1950	\$0.2050	\$0.2000	\$0.3800	\$0.4000	\$0.3900
10/23/00	10/20/00	\$480.00	\$500.00	\$490.00	\$0.4500	\$0.5000	\$0.4750	\$0.1950	\$0.2050	\$0.2000	\$0.3800	\$0.4000	\$0.3900
10/30/00	10/27/00	\$480.00	\$500.00	\$490.00	\$0.4500	\$0.5000	\$0.4750	\$0.1950	\$0.2050	\$0.2000	\$0.3800	\$0.4000	\$0.3900
11/6/00	11/3/00	\$485.00	\$495.00	\$490.00	\$0.4500	\$0.4800	\$0.4650	\$0.1950	\$0.2075	\$0.2013	\$0.3800	\$0.4000	\$0.3900
11/13/00	11/10/00	\$480.00	\$495.00	\$487.50	\$0.4500	\$0.4800	\$0.4650	\$0.1950	\$0.2050	\$0.2000	\$0.3800	\$0.3950	\$0.3875
11/20/00	11/17/00	\$480.00	\$495.00	\$487.50	\$0.4500	\$0.4800	\$0.4650	\$0.1950	\$0.2050	\$0.2000	\$0.3800	\$0.3900	\$0.3850
11/27/00	11/24/00	\$480.00	\$490.00	\$485.00	\$0.4500	\$0.4800	\$0.4650	\$0.2050	\$0.2200	\$0.2125	\$0.3800	\$0.3900	\$0.3850
12/4/00	12/1/00	\$475.00	\$490.00	\$482.50	\$0.4500	\$0.4800	\$0.4650	\$0.2050	\$0.2150	\$0.2100	\$0.3800	\$0.3900	\$0.3850
12/11/00	12/8/00	\$480.00	\$490.00	\$485.00	\$0.4400	\$0.4700	\$0.4550	\$0.2100	\$0.2200	\$0.2150	\$0.3750	\$0.3900	\$0.3850
12/18/00	12/15/00	\$475.00	\$490.00	\$482.50	\$0.4400	\$0.4700	\$0.4550	\$0.2100	\$0.2200	\$0.2150	\$0.3750	\$0.3900	\$0.3800
12/25/00	12/22/00	\$470.00	\$485.00	\$477.50	\$0.4200	\$0.4500	\$0.4350	\$0.2100	\$0.2200	\$0.2150	\$0.3700	\$0.3900	\$0.3800
1/1/01	12/29/00	\$475.00	\$490.00	\$482.50	\$0.4200	\$0.4500	\$0.4350	\$0.2100	\$0.2200	\$0.2150	\$0.3700	\$0.3900	\$0.3800
1/8/01	1/5/01	\$475.00	\$490.00	\$482.50	\$0.4200	\$0.4500	\$0.4350	\$0.2100	\$0.2200	\$0.2150	\$0.3500	\$0.3700	\$0.3600
1/15/01	1/12/01	\$465.00	\$480.00	\$472.50	\$0.4200	\$0.4500	\$0.4350	\$0.2100	\$0.2200	\$0.2150	\$0.3500	\$0.3700	\$0.3600
1/22/01	1/19/01	\$460.00	\$475.00	\$467.50	\$0.4200	\$0.4500	\$0.4350	\$0.2100	\$0.2200	\$0.2150	\$0.3400	\$0.3700	\$0.3550
1/29/01	1/26/01	\$460.00	\$475.00	\$467.50	\$0.4200	\$0.4500	\$0.4350	\$0.2100	\$0.2200	\$0.2150	\$0.3350	\$0.3650	\$0.3500
2/5/01	2/2/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2100	\$0.2200	\$0.2150	\$0.3300	\$0.3600	\$0.3450
2/12/01	2/9/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2100	\$0.2200	\$0.2150	\$0.3300	\$0.3575	\$0.3450
2/19/01	2/16/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2100	\$0.2200	\$0.2150	\$0.3300	\$0.3600	\$0.3450
2/26/01	2/23/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2100	\$0.2200	\$0.2175	\$0.3300	\$0.3600	\$0.3450
3/5/01	3/2/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2150	\$0.2200	\$0.2150	\$0.3300	\$0.3600	\$0.3450
3/12/01	3/9/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2150	\$0.2225	\$0.2188	\$0.3300	\$0.3575	\$0.3450
3/19/01	3/16/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2150	\$0.2225	\$0.2188	\$0.3300	\$0.3550	\$0.3425
3/26/01	3/23/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2200	\$0.2200	\$0.2100	\$0.3300	\$0.3500	\$0.3200
4/2/01	3/30/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2200	\$0.2250	\$0.2225	\$0.3100	\$0.3300	\$0.3225
4/9/01	4/6/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2200	\$0.2250	\$0.2225	\$0.3150	\$0.3300	\$0.3225
4/16/01	4/13/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2200	\$0.2250	\$0.2225	\$0.3150	\$0.3300	\$0.3225
4/23/01	4/20/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2200	\$0.2275	\$0.2238	\$0.3150	\$0.3300	\$0.3225
4/30/01	4/27/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2200	\$0.2275	\$0.2238	\$0.3150	\$0.3300	\$0.3225

MW Pricing '00 to Present
Platts Mid Points

5/7/01	5/4/01	\$455.00	\$470.00	\$462.50	\$0.4200	\$0.4500	\$0.4350	\$0.2200	\$0.2275	\$0.2238	\$0.3150	\$0.3300	\$0.3225
5/14/01	5/11/01	\$450.00	\$460.00	\$455.00	\$0.4200	\$0.4500	\$0.4350	\$0.2200	\$0.2275	\$0.2238	\$0.3150	\$0.3300	\$0.3225
5/21/01	5/18/01	\$450.00	\$460.00	\$455.00	\$0.4200	\$0.4500	\$0.4350	\$0.2200	\$0.2300	\$0.2250	\$0.3150	\$0.3300	\$0.3225
5/28/01	5/25/01	\$445.00	\$455.00	\$450.00	\$0.4200	\$0.4500	\$0.4350	\$0.2200	\$0.2300	\$0.2250	\$0.3150	\$0.3300	\$0.3225
6/4/01	6/1/01	\$445.00	\$455.00	\$450.00	\$0.4200	\$0.4500	\$0.4350	\$0.2250	\$0.2350	\$0.2300	\$0.3150	\$0.3300	\$0.3225
6/11/01	6/8/01	\$445.00	\$458.00	\$451.50	0.4100	\$0.4400	\$0.4250	\$0.2400	\$0.2500	\$0.2450	\$0.3150	\$0.3250	\$0.3175
6/18/01	6/15/01	\$440.00	\$455.00	\$447.50	0.3650	\$0.3900	\$0.3775	\$0.2400	\$0.2500	\$0.2450	\$0.3100	\$0.3250	\$0.3175
6/25/01	6/22/01	\$440.00	\$455.00	\$447.50	0.3650	\$0.3900	\$0.3775	\$0.2400	\$0.2500	\$0.2450	\$0.3100	\$0.3250	\$0.3175
7/2/01	6/29/01	\$440.00	\$455.00	\$447.50	0.3650	\$0.3900	\$0.3775	\$0.2400	\$0.2500	\$0.2450	\$0.3000	\$0.3200	\$0.3100
7/9/01	7/6/01	\$440.00	\$450.00	\$445.00	0.3650	\$0.3900	\$0.3775	\$0.2400	\$0.2500	\$0.2450	\$0.2850	\$0.3000	\$0.2925
7/16/01	7/13/01	\$440.00	\$450.00	\$445.00	0.3650	\$0.3900	\$0.3775	\$0.2400	\$0.2500	\$0.2450	\$0.2850	\$0.3000	\$0.2925
7/23/01	7/20/01	\$440.00	\$450.00	\$445.00	0.3650	\$0.3900	\$0.3775	\$0.2400	\$0.2500	\$0.2450	\$0.2850	\$0.3000	\$0.2925
7/30/01	7/27/01	\$440.00	\$450.00	\$445.00	0.3650	\$0.3900	\$0.3775	\$0.2400	\$0.2500	\$0.2450	\$0.2850	\$0.3000	\$0.2925
8/6/01	8/3/01	\$440.00	\$450.00	\$445.00	0.3650	\$0.3900	\$0.3775	\$0.2400	\$0.2500	\$0.2450	\$0.2850	\$0.3000	\$0.2925
8/13/01	8/10/01	\$430.00	\$440.00	\$435.00	0.3650	\$0.3900	\$0.3775	\$0.2400	\$0.2450	\$0.2425	\$0.2850	\$0.3000	\$0.2950
8/20/01	8/17/01	\$430.00	\$440.00	\$435.00	0.3650	\$0.3900	\$0.3775	\$0.2400	\$0.2450	\$0.2425	\$0.2850	\$0.3000	\$0.2950
8/27/01	8/24/01	\$430.00	\$440.00	\$435.00	0.3650	\$0.3900	\$0.3775	\$0.2350	\$0.2450	\$0.2400	\$0.2900	\$0.3000	\$0.2950
9/3/01	8/31/01	\$425.00	\$435.00	\$430.00	0.3650	\$0.3900	\$0.3775	\$0.2350	\$0.2450	\$0.2400	\$0.2900	\$0.3000	\$0.2950
9/10/01	9/7/01	\$425.00	\$435.00	\$430.00	0.3650	\$0.3900	\$0.3775	\$0.2325	\$0.2425	\$0.2375	\$0.3000	\$0.3100	\$0.3050
9/17/01	9/14/01	\$425.00	\$435.00	\$430.00	0.3650	\$0.3900	\$0.3775	\$0.2325	\$0.2425	\$0.2375	\$0.3000	\$0.3100	\$0.3050
9/24/01	9/21/01	\$425.00	\$450.00	\$437.50	0.3650	\$0.3900	\$0.3775	\$0.2300	\$0.2400	\$0.2350	\$0.3000	\$0.3100	\$0.3050
10/1/01	9/28/01	\$425.00	\$450.00	\$437.50	0.3650	\$0.3900	\$0.3775	\$0.2300	\$0.2400	\$0.2350	\$0.2900	\$0.3000	\$0.2950
10/8/01	10/5/01	\$435.00	\$450.00	\$442.50	0.3650	\$0.3850	\$0.3725	\$0.2250	\$0.2350	\$0.2300	\$0.2850	\$0.2950	\$0.2850
10/15/01	10/12/01	\$440.00	\$450.00	\$447.50	0.3600	\$0.3850	\$0.3725	\$0.2250	\$0.2350	\$0.2300	\$0.2750	\$0.2950	\$0.2850
10/22/01	10/19/01	\$440.00	\$455.00	\$447.50	0.3600	\$0.3850	\$0.3725	\$0.2250	\$0.2350	\$0.2300	\$0.2750	\$0.2950	\$0.2850
10/29/01	10/26/01	\$440.00	\$455.00	\$447.50	0.3600	\$0.3850	\$0.3725	\$0.2250	\$0.2350	\$0.2300	\$0.2750	\$0.2900	\$0.2825
11/5/01	11/2/01	\$440.00	\$455.00	\$447.50	0.3600	\$0.3850	\$0.3725	\$0.2250	\$0.2350	\$0.2300	\$0.2750	\$0.2900	\$0.2825
11/12/01	11/9/01	\$440.00	\$455.00	\$447.50	0.3600	\$0.3850	\$0.3725	\$0.2250	\$0.2350	\$0.2300	\$0.2750	\$0.2900	\$0.2825
11/19/01	11/16/01	\$440.00	\$455.00	\$447.50	0.3600	\$0.3850	\$0.3725	\$0.2250	\$0.2350	\$0.2300	\$0.2750	\$0.2900	\$0.2825
11/26/01	11/23/01	\$445.00	\$460.00	\$452.50	0.3600	\$0.3850	\$0.3725	\$0.2300	\$0.2400	\$0.2350	\$0.2750	\$0.2900	\$0.2825
12/3/01	11/30/01	\$440.00	\$465.00	\$447.50	0.3600	\$0.3850	\$0.3725	\$0.2300	\$0.2400	\$0.2350	\$0.2750	\$0.2900	\$0.2825
12/10/01	12/7/01	\$445.00	\$465.00	\$455.00	0.3600	\$0.3850	\$0.3725	\$0.2250	\$0.2350	\$0.2300	\$0.2700	\$0.2900	\$0.2800
12/17/01	12/14/01	\$445.00	\$465.00	\$455.00	0.3600	\$0.3850	\$0.3725	\$0.2250	\$0.2350	\$0.2300	\$0.2700	\$0.2900	\$0.2800
12/24/01	12/21/01	\$445.00	\$465.00	\$455.00	0.3600	\$0.3850	\$0.3725	\$0.2275	\$0.2400	\$0.2338	\$0.2700	\$0.2900	\$0.2800
12/31/01	12/28/01	\$445.00	\$465.00	\$455.00	0.3600	\$0.3850	\$0.3725	\$0.2275	\$0.2400	\$0.2338	\$0.2700	\$0.2900	\$0.2800
1/7/02	1/4/02	\$445.00	\$465.00	\$455.00	0.3600	\$0.3850	\$0.3725	\$0.2275	\$0.2400	\$0.2338	\$0.2700	\$0.2900	\$0.2800
1/14/02	1/11/02	\$445.00	\$465.00	\$455.00	0.3600	\$0.3850	\$0.3725	\$0.2275	\$0.2400	\$0.2338	\$0.2700	\$0.2900	\$0.2800

MW Pricing '00 to Present
Platts Mid Points

1/21/02	1/18/02	\$445.00	\$465.00	\$455.00	\$0.3600	\$0.3850	\$0.3725	\$0.2275	\$0.2400	\$0.2338	\$0.2700	\$0.2900	\$0.2800
1/28/02	1/25/02	\$445.00	\$465.00	\$455.00	\$0.3600	\$0.3850	\$0.3725	\$0.2275	\$0.2400	\$0.2338	\$0.2700	\$0.2900	\$0.2800
2/4/02	2/1/02	\$445.00	\$465.00	\$455.00	\$0.3600	\$0.3850	\$0.3725	\$0.2275	\$0.2400	\$0.2338	\$0.2700	\$0.2900	\$0.2800
2/11/02	2/8/02	\$445.00	\$465.00	\$455.00	\$0.3600	\$0.3850	\$0.3725	\$0.2275	\$0.2400	\$0.2338	\$0.2700	\$0.2900	\$0.2800
2/18/02	2/15/02	\$445.00	\$465.00	\$455.00	\$0.3600	\$0.3850	\$0.3725	\$0.2225	\$0.2350	\$0.2288	\$0.2700	\$0.2900	\$0.2800
2/25/02	2/22/02	\$445.00	\$465.00	\$455.00	\$0.3600	\$0.3850	\$0.3725	\$0.2200	\$0.2300	\$0.2250	\$0.2800	\$0.3050	\$0.2925
3/4/02	3/1/02	\$445.00	\$465.00	\$455.00	\$0.3600	\$0.3850	\$0.3725	\$0.2180	\$0.2300	\$0.2240	\$0.2800	\$0.3050	\$0.2925
3/11/02	3/8/02	\$445.00	\$465.00	\$455.00	\$0.3600	\$0.3850	\$0.3725	\$0.2180	\$0.2300	\$0.2240	\$0.2800	\$0.3050	\$0.2925
3/18/02	3/15/02	\$445.00	\$465.00	\$455.00	\$0.3600	\$0.3850	\$0.3725	\$0.2150	\$0.2250	\$0.2200	\$0.2800	\$0.3050	\$0.2925
3/25/02	3/22/02	\$445.00	\$465.00	\$455.00	\$0.3600	\$0.3850	\$0.3725	\$0.2150	\$0.2250	\$0.2200	\$0.2800	\$0.3050	\$0.2925
4/1/02	3/29/02	\$440.00	\$460.00	\$450.00	\$0.3600	\$0.3850	\$0.3725	\$0.2100	\$0.2200	\$0.2150	\$0.2800	\$0.3000	\$0.2950
4/8/02	4/5/02	\$440.00	\$460.00	\$450.00	\$0.3600	\$0.3850	\$0.3725	\$0.2100	\$0.2200	\$0.2150	\$0.2875	\$0.3000	\$0.2988
4/15/02	4/12/02	\$440.00	\$460.00	\$450.00	\$0.3600	\$0.3850	\$0.3725	\$0.2100	\$0.2200	\$0.2150	\$0.2900	\$0.3125	\$0.3013
4/22/02	4/19/02	\$440.00	\$460.00	\$450.00	\$0.3600	\$0.3850	\$0.3725	\$0.2100	\$0.2200	\$0.2150	\$0.2900	\$0.3125	\$0.3013
4/29/02	4/26/02	\$440.00	\$460.00	\$450.00	\$0.3600	\$0.3600	\$0.3400	\$0.2100	\$0.2200	\$0.2150	\$0.3000	\$0.3200	\$0.3100
5/6/02	5/3/02	\$440.00	\$460.00	\$445.00	\$0.3200	\$0.3600	\$0.3400	\$0.2100	\$0.2200	\$0.2150	\$0.3000	\$0.3200	\$0.3100
5/13/02	5/10/02	\$440.00	\$460.00	\$445.00	\$0.3200	\$0.3600	\$0.3400	\$0.2100	\$0.2200	\$0.2150	\$0.3000	\$0.3200	\$0.3100
5/20/02	5/17/02	\$440.00	\$460.00	\$445.00	\$0.3200	\$0.3600	\$0.3400	\$0.2100	\$0.2200	\$0.2150	\$0.3000	\$0.3200	\$0.3100
5/27/02	5/24/02	\$440.00	\$460.00	\$445.00	\$0.3200	\$0.3600	\$0.3400	\$0.2000	\$0.2100	\$0.2050	\$0.3000	\$0.3200	\$0.3100
6/3/02	5/31/02	\$440.00	\$460.00	\$447.50	\$0.3200	\$0.3600	\$0.3400	\$0.2000	\$0.2100	\$0.2050	\$0.3000	\$0.3200	\$0.3100
6/10/02	6/7/02	\$440.00	\$460.00	\$447.50	\$0.3200	\$0.3600	\$0.3400	\$0.2000	\$0.2100	\$0.2050	\$0.3000	\$0.3200	\$0.3100
6/17/02	6/14/02	\$440.00	\$460.00	\$447.50	\$0.3200	\$0.3600	\$0.3400	\$0.2000	\$0.2100	\$0.2050	\$0.3000	\$0.3200	\$0.3100
6/24/02	6/21/02	\$455.00	\$470.00	\$462.50	\$0.3400	\$0.3800	\$0.3600	\$0.2300	\$0.2500	\$0.2400	\$0.3000	\$0.3400	\$0.3200
7/1/02	6/28/02	\$460.00	\$480.00	\$470.00	\$0.3400	\$0.3800	\$0.3600	\$0.2500	\$0.2700	\$0.2600	\$0.3000	\$0.3400	\$0.3200
7/8/02	7/5/02	\$470.00	\$500.00	\$485.00	\$0.3400	\$0.3800	\$0.3600	\$0.2500	\$0.2700	\$0.2600	\$0.3100	\$0.3400	\$0.3250
7/15/02	7/12/02	\$470.00	\$500.00	\$485.00	\$0.3400	\$0.3800	\$0.3600	\$0.2600	\$0.2800	\$0.2700	\$0.3100	\$0.3400	\$0.3250
7/22/02	7/19/02	\$470.00	\$500.00	\$485.00	\$0.3500	\$0.3900	\$0.3700	\$0.2600	\$0.2775	\$0.2688	\$0.3100	\$0.3400	\$0.3250
7/29/02	7/26/02	\$480.00	\$505.00	\$492.50	\$0.3500	\$0.3900	\$0.3700	\$0.2600	\$0.2775	\$0.2688	\$0.3150	\$0.3400	\$0.3275
8/5/02	8/2/02	\$505.00	\$550.00	\$527.50	\$0.3550	\$0.3900	\$0.3725	\$0.2600	\$0.2775	\$0.2688	\$0.3200	\$0.3400	\$0.3300
8/12/02	8/9/02	\$540.00	\$570.00	\$555.00	\$0.3550	\$0.3900	\$0.3725	\$0.2600	\$0.2800	\$0.2700	\$0.3300	\$0.3500	\$0.3400
8/19/02	8/16/02	\$540.00	\$570.00	\$555.00	\$0.3550	\$0.3900	\$0.3725	\$0.2600	\$0.2800	\$0.2700	\$0.3300	\$0.3500	\$0.3400
8/26/02	8/23/02	\$550.00	\$580.00	\$565.00	\$0.3600	\$0.3900	\$0.3750	\$0.2600	\$0.2800	\$0.2700	\$0.3300	\$0.3500	\$0.3400
9/2/02	8/30/02	\$550.00	\$580.00	\$565.00	\$0.3600	\$0.3900	\$0.3750	\$0.2600	\$0.2800	\$0.2700	\$0.3300	\$0.3500	\$0.3400
9/9/02	9/6/02	\$550.00	\$590.00	\$570.00	\$0.4000	\$0.4500	\$0.4150	\$0.2600	\$0.2750	\$0.2675	\$0.3300	\$0.3500	\$0.3400
9/16/02	9/13/02	\$550.00	\$590.00	\$570.00	\$0.4000	\$0.4500	\$0.4150	\$0.2600	\$0.2750	\$0.2675	\$0.3300	\$0.3500	\$0.3400
9/23/02	9/20/02	\$550.00	\$590.00	\$570.00	\$0.4500	\$0.5000	\$0.4750	\$0.2600	\$0.2750	\$0.2675	\$0.3300	\$0.3500	\$0.3400
9/30/02	9/27/02	\$550.00	\$590.00	\$570.00	\$0.4500	\$0.5000	\$0.4750	\$0.2600	\$0.2750	\$0.2675	\$0.3300	\$0.3600	\$0.3450

MW Pricing '00 to Present
Platts Mid Points

10/7/02	10/4/02	\$550.00	\$590.00	\$570.00	\$0.4500	\$0.5000	\$0.4750	\$0.2600	\$0.2750	\$0.2675	\$0.3300	\$0.3600	\$0.3450
10/14/02	10/11/02	\$550.00	\$580.00	\$565.00	\$0.4900	\$0.5200	\$0.5050	\$0.2600	\$0.2800	\$0.2700	\$0.3300	\$0.3600	\$0.3450
10/21/02	10/18/02	\$550.00	\$580.00	\$565.00	\$0.4900	\$0.5200	\$0.5050	\$0.2600	\$0.2800	\$0.2700	\$0.3300	\$0.3600	\$0.3450
10/28/02	10/25/02	\$540.00	\$570.00	\$555.00	\$0.4900	\$0.5200	\$0.5050	\$0.2600	\$0.2800	\$0.2700	\$0.3300	\$0.3600	\$0.3450
1/4/02	1/1/02	\$540.00	\$570.00	\$555.00	\$0.4900	\$0.5200	\$0.5050	\$0.2600	\$0.2800	\$0.2700	\$0.3300	\$0.3600	\$0.3450
1/11/02	1/8/02	\$530.00	\$560.00	\$545.00	\$0.4900	\$0.5200	\$0.5050	\$0.2600	\$0.2700	\$0.2650	\$0.3300	\$0.3600	\$0.3450
1/18/02	1/15/02	\$505.00	\$520.00	\$512.50	\$0.4600	\$0.5000	\$0.4800	\$0.2500	\$0.2700	\$0.2600	\$0.3300	\$0.3600	\$0.3450
1/25/02	1/22/02	\$505.00	\$520.00	\$512.50	\$0.4600	\$0.5000	\$0.4800	\$0.2500	\$0.2700	\$0.2600	\$0.3300	\$0.3600	\$0.3450
1/2/02	1/29/02	\$495.00	\$515.00	\$505.00	\$0.4600	\$0.5000	\$0.4800	\$0.2500	\$0.2650	\$0.2575	\$0.3300	\$0.3600	\$0.3450
1/9/02	1/6/02	\$495.00	\$515.00	\$505.00	\$0.4600	\$0.5000	\$0.4800	\$0.2500	\$0.2625	\$0.2563	\$0.3300	\$0.3600	\$0.3450
1/16/02	1/13/02	\$495.00	\$515.00	\$505.00	\$0.4600	\$0.5000	\$0.4800	\$0.2500	\$0.2625	\$0.2563	\$0.3300	\$0.3600	\$0.3450
1/23/02	1/20/02	\$495.00	\$515.00	\$505.00	\$0.4400	\$0.4700	\$0.4550	\$0.2400	\$0.2500	\$0.2450	\$0.3350	\$0.3600	\$0.3475
1/30/02	1/27/02	\$495.00	\$515.00	\$505.00	\$0.4500	\$0.4800	\$0.4650	\$0.2400	\$0.2500	\$0.2450	\$0.3350	\$0.3600	\$0.3475
1/6/03	1/3/03	\$495.00	\$515.00	\$505.00	\$0.4500	\$0.4800	\$0.4650	\$0.2400	\$0.2500	\$0.2450	\$0.3350	\$0.3600	\$0.3475
1/13/03	1/10/03	\$495.00	\$515.00	\$505.00	\$0.4500	\$0.4800	\$0.4650	\$0.2400	\$0.2500	\$0.2450	\$0.3350	\$0.3600	\$0.3475
1/20/03	1/17/03	\$495.00	\$515.00	\$505.00	\$0.4300	\$0.4600	\$0.4450	\$0.2400	\$0.2500	\$0.2450	\$0.3350	\$0.3600	\$0.3475
1/27/03	1/24/03	\$495.00	\$515.00	\$505.00	\$0.4300	\$0.4600	\$0.4450	\$0.2375	\$0.2450	\$0.2413	\$0.3350	\$0.3600	\$0.3475
2/3/03	1/31/03	\$495.00	\$515.00	\$505.00	\$0.4300	\$0.4600	\$0.4450	\$0.2300	\$0.2425	\$0.2363	\$0.3300	\$0.3600	\$0.3450
2/10/03	2/7/03	\$495.00	\$515.00	\$505.00	\$0.4400	\$0.4600	\$0.4500	\$0.2300	\$0.2425	\$0.2363	\$0.3300	\$0.3700	\$0.3650
2/17/03	2/14/03	\$495.00	\$515.00	\$505.00	\$0.4400	\$0.4600	\$0.4500	\$0.2300	\$0.2425	\$0.2363	\$0.3300	\$0.3700	\$0.3650
2/24/03	2/21/03	\$495.00	\$515.00	\$505.00	\$0.4400	\$0.4600	\$0.4500	\$0.2300	\$0.2425	\$0.2363	\$0.3300	\$0.3700	\$0.3650
3/3/03	2/28/03	\$490.00	\$510.00	\$500.00	\$0.4400	\$0.4600	\$0.4500	\$0.2450	\$0.2495	\$0.2473	\$0.3700	\$0.3900	\$0.3800
3/10/03	3/7/03	\$490.00	\$510.00	\$500.00	\$0.4400	\$0.4600	\$0.4500	\$0.2450	\$0.2600	\$0.2575	\$0.3700	\$0.4000	\$0.3850
3/17/03	3/14/03	\$490.00	\$510.00	\$500.00	\$0.4200	\$0.4400	\$0.4300	\$0.2400	\$0.2500	\$0.2450	\$0.3850	\$0.4100	\$0.3975
3/24/03	3/21/03	\$485.00	\$505.00	\$492.50	\$0.4200	\$0.4400	\$0.4300	\$0.2400	\$0.2500	\$0.2450	\$0.3850	\$0.4100	\$0.3950
3/31/03	3/28/03	\$485.00	\$505.00	\$492.50	\$0.4200	\$0.4400	\$0.4300	\$0.2400	\$0.2500	\$0.2450	\$0.3850	\$0.4100	\$0.3950
4/7/03	4/4/03	\$480.00	\$500.00	\$490.00	\$0.4200	\$0.4400	\$0.4300	\$0.2400	\$0.2500	\$0.2450	\$0.3850	\$0.4100	\$0.3950
4/14/03	4/11/03	\$480.00	\$500.00	\$490.00	\$0.4150	\$0.4400	\$0.4275	\$0.2400	\$0.2500	\$0.2450	\$0.3800	\$0.4000	\$0.3900
4/21/03	4/18/03	\$480.00	\$500.00	\$490.00	\$0.4150	\$0.4400	\$0.4275	\$0.2400	\$0.2500	\$0.2450	\$0.3800	\$0.4000	\$0.3900
4/28/03	4/25/03	\$475.00	\$495.00	\$487.50	\$0.4150	\$0.4350	\$0.4250	\$0.2400	\$0.2525	\$0.2463	\$0.3800	\$0.4050	\$0.3975
5/5/03	5/2/03	\$475.00	\$495.00	\$487.50	\$0.4100	\$0.4300	\$0.4200	\$0.2400	\$0.2525	\$0.2463	\$0.3800	\$0.4050	\$0.3975
5/12/03	5/9/03	\$475.00	\$495.00	\$487.50	\$0.4125	\$0.4300	\$0.4225	\$0.2400	\$0.2525	\$0.2463	\$0.3950	\$0.4150	\$0.4000
5/19/03	5/16/03	\$475.00	\$495.00	\$487.50	\$0.4125	\$0.4300	\$0.4225	\$0.2400	\$0.2525	\$0.2463	\$0.3950	\$0.4150	\$0.4025
5/26/03	5/23/03	\$475.00	\$495.00	\$487.50	\$0.4125	\$0.4300	\$0.4225	\$0.2400	\$0.2550	\$0.2475	\$0.4100	\$0.4300	\$0.4200
6/2/03	5/30/03	\$475.00	\$495.00	\$487.50	\$0.4125	\$0.4300	\$0.4225	\$0.2450	\$0.2550	\$0.2500	\$0.4300	\$0.4500	\$0.4400
6/9/03	6/6/03	\$470.00	\$490.00	\$475.00	\$0.4100	\$0.4300	\$0.4200	\$0.2450	\$0.2600	\$0.2525	\$0.4300	\$0.4600	\$0.4450
6/16/03	6/13/03	\$468.00	\$478.00	\$473.00	\$0.4100	\$0.4300	\$0.4200	\$0.2500	\$0.2650	\$0.2575	\$0.4400	\$0.4600	\$0.4500

MW Pricing '00 to Present
Platts Mid Points

6/23/03	\$468.00	\$473.00	\$0.4100	\$0.4300	\$0.4200	\$0.2475	\$0.2550	\$0.2513	\$0.4400	\$0.4600	\$0.4500
6/30/03	\$468.00	\$473.00	\$0.4100	\$0.4300	\$0.4200	\$0.2475	\$0.2550	\$0.2513	\$0.4400	\$0.4600	\$0.4525
7/7/03	\$455.00	\$460.00	\$0.4000	\$0.4100	\$0.4050	\$0.2500	\$0.2600	\$0.2550	\$0.4500	\$0.4650	\$0.4575
7/14/03	\$455.00	\$460.00	\$0.4000	\$0.4100	\$0.4050	\$0.2500	\$0.2600	\$0.2550	\$0.4500	\$0.4650	\$0.4575
7/21/03	\$455.00	\$460.00	\$0.4000	\$0.4100	\$0.4050	\$0.2600	\$0.2700	\$0.2650	\$0.4500	\$0.4650	\$0.4575
7/28/03	\$455.00	\$460.00	\$0.4000	\$0.4100	\$0.4050	\$0.2700	\$0.2800	\$0.2750	\$0.4600	\$0.4800	\$0.4700
8/4/03	\$455.00	\$460.00	\$0.4000	\$0.4100	\$0.4050	\$0.2700	\$0.2800	\$0.2750	\$0.4600	\$0.4800	\$0.4700
8/11/03	\$455.00	\$460.00	\$0.4000	\$0.4100	\$0.4050	\$0.2700	\$0.2800	\$0.2750	\$0.4600	\$0.4800	\$0.4700
8/18/03	\$455.00	\$460.00	\$0.4000	\$0.4100	\$0.4050	\$0.2700	\$0.2800	\$0.2750	\$0.4600	\$0.4800	\$0.4700
8/25/03	\$455.00	\$460.00	\$0.4000	\$0.4100	\$0.4050	\$0.2700	\$0.2800	\$0.2750	\$0.4600	\$0.4800	\$0.4700
9/1/03	\$455.00	\$460.00	\$0.4000	\$0.4100	\$0.4050	\$0.2700	\$0.2800	\$0.2750	\$0.4600	\$0.4800	\$0.4700
9/8/03	\$455.00	\$460.00	\$0.4000	\$0.4100	\$0.4050	\$0.2900	\$0.3100	\$0.3000	\$0.4600	\$0.4800	\$0.4700
9/15/03	\$455.00	\$460.00	\$0.4100	\$0.4200	\$0.4150	\$0.3000	\$0.3200	\$0.3100	\$0.4600	\$0.4800	\$0.4700
9/22/03	\$465.00	\$480.00	\$0.4100	\$0.4300	\$0.4200	\$0.3100	\$0.3300	\$0.3200	\$0.4600	\$0.4800	\$0.4700
9/29/03	\$475.00	\$487.50	\$0.4150	\$0.4400	\$0.4275	\$0.3100	\$0.3300	\$0.3200	\$0.4600	\$0.4800	\$0.4700
10/6/03	\$490.00	\$500.00	\$0.4150	\$0.4400	\$0.4275	\$0.3150	\$0.3300	\$0.3225	\$0.4600	\$0.4800	\$0.4700
10/13/03	\$490.00	\$500.00	\$0.4150	\$0.4400	\$0.4275	\$0.3150	\$0.3300	\$0.3225	\$0.4700	\$0.4900	\$0.4800
10/20/03	\$490.00	\$500.00	\$0.4150	\$0.4400	\$0.4275	\$0.3150	\$0.3300	\$0.3225	\$0.4700	\$0.4900	\$0.4800
10/27/03	\$490.00	\$500.00	\$0.4150	\$0.4400	\$0.4275	\$0.3150	\$0.3300	\$0.3225	\$0.4700	\$0.4900	\$0.4800
11/3/03	\$490.00	\$500.00	\$0.4150	\$0.4400	\$0.4275	\$0.3150	\$0.3300	\$0.3225	\$0.4700	\$0.4900	\$0.4800
11/10/03	\$490.00	\$500.00	\$0.4150	\$0.4400	\$0.4275	\$0.3150	\$0.3300	\$0.3225	\$0.4700	\$0.4900	\$0.4800
11/17/03	\$490.00	\$500.00	\$0.4150	\$0.4400	\$0.4275	\$0.3150	\$0.3300	\$0.3225	\$0.4700	\$0.4900	\$0.4800
11/24/03	\$530.00	\$540.00	\$0.4200	\$0.4700	\$0.4450	\$0.3100	\$0.3200	\$0.3150	\$0.4700	\$0.4900	\$0.4800
12/1/03	\$530.00	\$540.00	\$0.4400	\$0.4700	\$0.4550	\$0.2925	\$0.3025	\$0.2975	\$0.4700	\$0.4900	\$0.4800
12/8/03	\$540.00	\$550.00	\$0.4400	\$0.4700	\$0.4550	\$0.2925	\$0.3100	\$0.3013	\$0.4700	\$0.4900	\$0.4825
12/15/03	\$560.00	\$575.00	\$0.4600	\$0.4900	\$0.4750	\$0.3000	\$0.3125	\$0.3063	\$0.4725	\$0.4925	\$0.4825
12/22/03	\$580.00	\$590.00	\$0.4600	\$0.4900	\$0.4750	\$0.3150	\$0.3250	\$0.3200	\$0.5200	\$0.5500	\$0.5350
12/29/03	\$580.00	\$592.50	\$0.4700	\$0.4900	\$0.4800	\$0.3100	\$0.3300	\$0.3200	\$0.5300	\$0.5600	\$0.5450
1/5/04	\$600.00	\$607.50	\$0.5000	\$0.5300	\$0.5150	\$0.3100	\$0.3300	\$0.3200	\$0.5400	\$0.5700	\$0.5550
1/12/04	\$600.00	\$607.50	\$0.5000	\$0.5300	\$0.5150	\$0.3100	\$0.3300	\$0.3200	\$0.5500	\$0.5700	\$0.5600
1/19/04	\$615.00	\$627.50	\$0.5100	\$0.5500	\$0.5300	\$0.3200	\$0.3400	\$0.3300	\$0.5550	\$0.5700	\$0.5625
1/26/04	\$650.00	\$675.00	\$0.5100	\$0.5500	\$0.5300	\$0.3200	\$0.3400	\$0.3300	\$0.5550	\$0.5700	\$0.5625
2/2/04	\$675.00	\$692.50	\$0.5200	\$0.5500	\$0.5350	\$0.3700	\$0.3900	\$0.3800	\$0.5550	\$0.5700	\$0.5625
2/9/04	\$750.00	\$762.50	\$0.5800	\$0.6000	\$0.5900	\$0.4700	\$0.5000	\$0.4850	\$0.5550	\$0.5800	\$0.5675
2/16/04	\$750.00	\$762.50	\$0.5800	\$0.6000	\$0.5900	\$0.5000	\$0.5300	\$0.5150	\$0.5700	\$0.5900	\$0.5800
2/23/04	\$800.00	\$825.00	\$0.6000	\$0.6500	\$0.6250	\$0.7000	\$0.8000	\$0.7500	\$0.5700	\$0.5900	\$0.5800
3/1/04	\$900.00	\$950.00	\$0.6000	\$0.6500	\$0.6250	\$0.7000	\$0.7500	\$0.7250	\$0.5800	\$0.6000	\$0.5900
3/1/04	\$900.00	\$950.00	\$0.6000	\$0.6500	\$0.6250	\$0.7000	\$0.7500	\$0.7250	\$0.6000	\$0.6500	\$0.6250

MW Pricing '00 to Present
Platts Mid Points

3/8/04	3/5/04	\$1,200.00	\$1,300.00	\$1,250.00	\$0.7000	\$0.7500	\$0.7250	\$0.7000	\$0.7500	\$0.7250	\$0.6900	\$0.6500	\$0.6250
3/15/04	3/12/04	\$1,295.00	\$1,425.00	\$1,360.00	\$0.7500	\$0.8000	\$0.7750	\$0.7000	\$0.8000	\$0.7500	\$0.7000	\$0.7200	\$0.7100
3/22/04	3/19/04	\$1,500.00	\$1,600.00	\$1,550.00	\$0.8000	\$0.8400	\$0.8200	\$0.7000	\$0.8000	\$0.7500	\$0.7000	\$0.7200	\$0.7100
3/29/04	3/26/04	\$1,700.00	\$1,850.00	\$1,775.00	\$0.8400	\$0.9000	\$0.8700	\$0.6500	\$0.8000	\$0.7250	\$0.7000	\$0.7200	\$0.7100
4/5/04	4/2/04	\$1,700.00	\$1,850.00	\$1,775.00	\$0.8300	\$0.8900	\$0.8600	\$0.6500	\$0.8000	\$0.7250	\$0.7200	\$0.7400	\$0.7300
4/12/04	4/9/04	\$1,700.00	\$1,800.00	\$1,750.00	\$0.8300	\$0.8900	\$0.8600	\$0.6500	\$0.8000	\$0.7250	\$0.7200	\$0.7400	\$0.7300
4/19/04	4/16/04	\$1,700.00	\$1,800.00	\$1,750.00	\$0.8300	\$0.8900	\$0.8600	\$0.6500	\$0.8000	\$0.7250	\$0.7200	\$0.7400	\$0.7300
4/26/04	4/23/04	\$1,700.00	\$1,800.00	\$1,750.00	\$0.8300	\$0.8900	\$0.8600	\$0.6500	\$0.8000	\$0.7250	\$0.7200	\$0.7400	\$0.7300
5/3/04	4/30/04	\$1,700.00	\$1,800.00	\$1,750.00	\$0.8300	\$0.8900	\$0.8600	\$0.6500	\$0.8000	\$0.7250	\$0.7200	\$0.7400	\$0.7300
5/10/04	5/7/04	\$1,700.00	\$1,800.00	\$1,750.00	\$0.8300	\$0.8900	\$0.8600	\$0.6500	\$0.8000	\$0.7250	\$0.7200	\$0.7400	\$0.7300
5/17/04	5/14/04	\$1,700.00	\$1,800.00	\$1,750.00	\$0.8300	\$0.8900	\$0.8600	\$0.6500	\$0.8000	\$0.7250	\$0.7200	\$0.7400	\$0.7300
5/24/04	5/21/04	\$1,700.00	\$1,800.00	\$1,750.00	\$0.9000	\$0.9600	\$0.9300	\$0.6500	\$0.8000	\$0.6750	\$0.7300	\$0.7500	\$0.7400
5/31/04	5/28/04	\$1,700.00	\$1,800.00	\$1,750.00	\$0.9300	\$0.9800	\$0.9600	\$0.6200	\$0.6500	\$0.6350	\$0.7300	\$0.7500	\$0.7400
6/7/04	6/4/04	\$1,600.00	\$1,700.00	\$1,650.00	\$0.9400	\$0.9800	\$0.9600	\$0.6200	\$0.6500	\$0.6350	\$0.7300	\$0.7500	\$0.7400
6/14/04	6/11/04	\$1,600.00	\$1,650.00	\$1,625.00	\$0.9800	\$1.0200	\$1.0000	\$0.6000	\$0.6400	\$0.6200	\$0.7000	\$0.7300	\$0.7150
6/21/04	6/18/04	\$1,500.00	\$1,650.00	\$1,575.00	\$0.9800	\$1.0200	\$1.0000	\$0.6200	\$0.6500	\$0.6350	\$0.7000	\$0.7300	\$0.7150
6/28/04	6/25/04	\$1,500.00	\$1,650.00	\$1,575.00	\$0.9800	\$1.0200	\$1.0000	\$0.6200	\$0.6500	\$0.6350	\$0.7000	\$0.7300	\$0.7150
7/5/04	7/2/04	\$1,500.00	\$1,650.00	\$1,575.00	\$0.9800	\$1.0200	\$1.0000	\$0.6200	\$0.6500	\$0.6350	\$0.7000	\$0.7300	\$0.7150
7/12/04	7/9/04	\$1,400.00	\$1,600.00	\$1,500.00	\$0.9800	\$1.0200	\$1.0000	\$0.6200	\$0.6500	\$0.6350	\$0.7000	\$0.7300	\$0.7150
7/19/04	7/16/04	\$1,400.00	\$1,600.00	\$1,500.00	\$0.9800	\$1.0200	\$1.0000	\$0.6200	\$0.6500	\$0.6350	\$0.7000	\$0.7300	\$0.7150
7/26/04	7/23/04	\$1,400.00	\$1,600.00	\$1,500.00	\$0.9800	\$1.0200	\$1.0000	\$0.6200	\$0.6500	\$0.6350	\$0.7000	\$0.7300	\$0.7150
8/2/04	7/30/04	\$1,400.00	\$1,600.00	\$1,500.00	\$0.9700	\$1.0000	\$0.9850	\$0.6200	\$0.6600	\$0.6400	\$0.7000	\$0.7300	\$0.7150
8/9/04	8/6/04	\$1,400.00	\$1,600.00	\$1,500.00	\$0.9500	\$0.9800	\$0.9650	\$0.6000	\$0.6300	\$0.6150	\$0.7000	\$0.7300	\$0.7150
8/16/04	8/13/04	\$1,400.00	\$1,600.00	\$1,500.00	\$0.9500	\$0.9800	\$0.9650	\$0.6000	\$0.6300	\$0.6150	\$0.7000	\$0.7300	\$0.7150
8/23/04	8/20/04	\$1,400.00	\$1,575.00	\$1,487.50	\$0.9700	\$1.0200	\$0.9950	\$0.6000	\$0.6300	\$0.6150	\$0.7000	\$0.7300	\$0.7150
8/30/04	8/27/04	\$1,400.00	\$1,575.00	\$1,487.50	\$0.9700	\$1.0200	\$0.9950	\$0.6200	\$0.6800	\$0.6500	\$0.7000	\$0.7300	\$0.7150
9/6/04	9/3/04	\$1,400.00	\$1,575.00	\$1,487.50	\$0.9700	\$1.0200	\$0.9950	\$0.6200	\$0.6800	\$0.6500	\$0.7000	\$0.7300	\$0.7150
9/13/04	9/10/04	\$1,400.00	\$1,500.00	\$1,450.00	\$0.9700	\$1.0200	\$0.9950	\$0.6000	\$0.6800	\$0.6500	\$0.7000	\$0.7300	\$0.7150
9/20/04	9/17/04	\$1,400.00	\$1,500.00	\$1,450.00	\$0.9700	\$1.0200	\$0.9950	\$0.6000	\$0.6800	\$0.6500	\$0.7000	\$0.7300	\$0.7150
9/27/04	9/24/04	\$1,375.00	\$1,450.00	\$1,412.50	\$0.9700	\$1.0200	\$0.9950	\$0.5800	\$0.6350	\$0.6075	\$0.6900	\$0.7200	\$0.7050
10/4/04	10/1/04	\$1,295.00	\$1,400.00	\$1,347.50	\$0.9000	\$0.9500	\$0.9250	\$0.5600	\$0.5900	\$0.5750	\$0.6800	\$0.7000	\$0.6900
10/11/04	10/8/04	\$1,275.00	\$1,375.00	\$1,325.00	\$0.9000	\$0.9500	\$0.9250	\$0.5500	\$0.5800	\$0.5650	\$0.6800	\$0.7000	\$0.6900
10/18/04	10/15/04	\$1,225.00	\$1,325.00	\$1,275.00	\$0.9000	\$0.9300	\$0.9150	\$0.5200	\$0.5600	\$0.5400	\$0.6600	\$0.7000	\$0.6800
10/25/04	10/22/04	\$1,195.00	\$1,295.00	\$1,245.00	\$0.9000	\$0.9300	\$0.9150	\$0.5200	\$0.5600	\$0.5400	\$0.6600	\$0.7000	\$0.6800
11/1/04	10/29/04	\$1,175.00	\$1,275.00	\$1,225.00	\$0.9000	\$0.9300	\$0.9150	\$0.5200	\$0.5600	\$0.5400	\$0.6600	\$0.7000	\$0.6800
11/8/04	11/5/04	\$1,095.00	\$1,150.00	\$1,122.50	\$0.8700	\$0.9100	\$0.8900	\$0.5100	\$0.5400	\$0.5250	\$0.6600	\$0.7000	\$0.6800
11/15/04	11/12/04	\$1,095.00	\$1,150.00	\$1,122.50	\$0.8700	\$0.9100	\$0.8900	\$0.5100	\$0.5400	\$0.5250	\$0.6600	\$0.7000	\$0.6800

MW Pricing '00 to Present
Platts Mid Points

4/24/06	4/21/06	\$760.00	\$780.00	\$770.00	\$0.6400	\$0.6600	\$0.6500	\$0.3600	\$0.3800	\$0.6300	\$0.6650	\$0.6475
5/1/06	4/28/06	\$760.00	\$780.00	\$770.00	\$0.6400	\$0.6600	\$0.6500	\$0.3600	\$0.3800	\$0.6275	\$0.6500	\$0.6388
5/8/06	5/5/06	\$760.00	\$780.00	\$770.00	\$0.6400	\$0.6600	\$0.6500	\$0.3600	\$0.3800	\$0.6275	\$0.6650	\$0.6463
5/15/06	5/12/06	\$760.00	\$780.00	\$770.00	\$0.6400	\$0.6600	\$0.6500	\$0.3600	\$0.3800	\$0.6300	\$0.6650	\$0.6475
5/22/06	5/19/06	\$785.00	\$810.00	\$797.50	\$0.6400	\$0.6600	\$0.6500	\$0.3600	\$0.3800	\$0.6300	\$0.6600	\$0.6450
5/29/06	5/26/06	\$800.00	\$820.00	\$810.00	\$0.6400	\$0.6600	\$0.6500	\$0.3600	\$0.3900	\$0.6400	\$0.6700	\$0.6550
6/5/06	6/2/06	\$830.00	\$860.00	\$845.00	\$0.6500	\$0.6700	\$0.6600	\$0.3700	\$0.4000	\$0.6400	\$0.6700	\$0.6550
6/12/06	6/9/06	\$850.00	\$910.00	\$880.00	\$0.6600	\$0.6800	\$0.6700	\$0.3700	\$0.4000	\$0.6400	\$0.6700	\$0.6550
6/19/06	6/16/06	\$920.00	\$1,025.00	\$972.50	\$0.6600	\$0.6900	\$0.6750	\$0.3800	\$0.4000	\$0.6400	\$0.6700	\$0.6550
6/26/06	6/23/06	\$1,000.00	\$1,050.00	\$1,025.00	\$0.7000	\$0.7300	\$0.7150	\$0.3900	\$0.4100	\$0.6500	\$0.6800	\$0.6650
7/3/06	6/30/06	\$1,000.00	\$1,075.00	\$1,037.50	\$0.7000	\$0.7300	\$0.7150	\$0.3900	\$0.4700	\$0.6400	\$0.6800	\$0.6600
7/10/06	7/7/06	\$1,025.00	\$1,075.00	\$1,050.00	\$0.7200	\$0.7500	\$0.7350	\$0.4200	\$0.4500	\$0.6250	\$0.6500	\$0.6375
7/17/06	7/14/06	\$1,025.00	\$1,075.00	\$1,050.00	\$0.7200	\$0.7500	\$0.7350	\$0.4200	\$0.4500	\$0.6300	\$0.6600	\$0.6450
7/24/06	7/21/06	\$1,025.00	\$1,075.00	\$1,050.00	\$0.7200	\$0.7500	\$0.7350	\$0.4200	\$0.4500	\$0.6350	\$0.6600	\$0.6475
7/31/06	7/28/06	\$1,025.00	\$1,075.00	\$1,050.00	\$0.7200	\$0.7500	\$0.7350	\$0.4200	\$0.4500	\$0.6350	\$0.6600	\$0.6475
8/7/06	8/4/06	\$1,025.00	\$1,075.00	\$1,050.00	\$0.7200	\$0.7500	\$0.7350	\$0.4100	\$0.4500	\$0.6400	\$0.6600	\$0.6500
8/14/06	8/11/06	\$1,025.00	\$1,075.00	\$1,050.00	\$0.7200	\$0.7500	\$0.7350	\$0.4100	\$0.4500	\$0.6400	\$0.6600	\$0.6500
8/21/06	8/18/06	\$1,025.00	\$1,075.00	\$1,050.00	\$0.7200	\$0.7500	\$0.7350	\$0.4100	\$0.4500	\$0.6400	\$0.6600	\$0.6500
8/28/06	8/25/06	\$1,025.00	\$1,075.00	\$1,050.00	\$0.7200	\$0.7500	\$0.7350	\$0.4100	\$0.4500	\$0.6400	\$0.6600	\$0.6500
9/4/06	9/1/06	\$1,025.00	\$1,075.00	\$1,050.00	\$0.7300	\$0.7500	\$0.7400	\$0.4200	\$0.4500	\$0.6400	\$0.6700	\$0.6550
9/11/06	9/8/06	\$1,025.00	\$1,075.00	\$1,050.00	\$0.7300	\$0.7500	\$0.7400	\$0.4200	\$0.4500	\$0.6400	\$0.6700	\$0.6550
9/18/06	9/15/06	\$1,000.00	\$1,075.00	\$1,037.50	\$0.7300	\$0.7500	\$0.7400	\$0.4200	\$0.4500	\$0.6400	\$0.6700	\$0.6550
9/25/06	9/22/06	\$975.00	\$990.00	\$982.50	\$0.7300	\$0.7500	\$0.7400	\$0.4000	\$0.4500	\$0.6400	\$0.6600	\$0.6500
10/2/06	9/29/06	\$940.00	\$975.00	\$957.50	\$0.7300	\$0.7500	\$0.7400	\$0.4000	\$0.4200	\$0.6300	\$0.6600	\$0.6450
10/9/06	10/6/06	\$925.00	\$945.00	\$935.00	\$0.7300	\$0.7500	\$0.7400	\$0.3900	\$0.4100	\$0.6300	\$0.6600	\$0.6450
10/16/06	10/13/06	\$910.00	\$940.00	\$925.00	\$0.7300	\$0.7500	\$0.7400	\$0.3900	\$0.4100	\$0.6300	\$0.6600	\$0.6450
10/23/06	10/20/06	\$880.00	\$910.00	\$895.00	\$0.7300	\$0.7500	\$0.7400	\$0.3900	\$0.4100	\$0.6300	\$0.6600	\$0.6450
10/30/06	10/27/06	\$880.00	\$890.00	\$885.00	\$0.7200	\$0.7500	\$0.7350	\$0.3900	\$0.4100	\$0.6300	\$0.6600	\$0.6450

Ave Price '00 thru 'present

\$675.19

\$0.54

\$0.33

\$0.44

Ave Price '00 thru '03

\$481.68

\$0.42

\$0.25

\$0.37

MW Pricing '00 to Present
Platts Mid Points

11/16/2006

4/15/02	9,000
11/15/02	16,000
12/8/03	25,000
2/26/04	17,790
3/16/04	7,330
1/14/05	40,000
9/6/05	15,000
4/27/06	39,600