# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

#### IN THE MATTER OF:

Kinder Morgan Arrow Terminal Holdings, Inc. 2926 East 126<sup>th</sup> Street Chicago, Illinois 60633

#### ATTENTION:

Steve Caudle Terminal Manager

Daniel LoGreco EHS Manager

# Request to Provide Information Pursuant to the Clean Air Act

The U.S. Environmental Protection Agency is requiring Kinder Morgan Arrow Terminal Holdings, Inc. (Kinder Morgan or you) to submit certain information about the facility at 2926 East 126<sup>th</sup> Street, Chicago, Illinois. Appendix A provides the instructions needed to answer this information request, including instructions for electronic submissions. Appendix B specifies the information that you must submit. You must send this information to us according to the schedule outlined in Appendix B.

We are issuing this information request under Section 114(a) of the Clean Air Act (the CAA), 42 U.S.C. § 7414(a). Section 114(a) authorizes the Administrator of EPA to require the submission of information. The Administrator has delegated this authority to the Director of the Air and Radiation Division, Region 5.

Kinder Morgan owns and operates an emission source at the Chicago, Illinois facility. We are requesting this information to determine whether your emission source is complying with the Clean Air Act. Kinder Morgan must send all required information to:

Attn: Compliance Tracker, AE-17J Air Enforcement and Compliance Assurance Branch U.S. Environmental Protection Agency Region 5 77 W. Jackson Boulevard Chicago, Illinois 60604

and submit by electronic mail to <u>Letuchy.alexandra@epa.gov</u> and <u>Cantello.nicole@epa.gov.</u>

Kinder Morgan must submit all required information under an authorized signature with

the following certification:

I certify under penalty of law that I have examined and am familiar with the information in the enclosed documents, including all attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are, to the best of my knowledge and belief, true and complete. I am aware that there are significant penalties for knowingly submitting false statements and information, including the possibility of fines or imprisonment pursuant to Section 113(c)(2) of the Clean Air Act and 18 U.S.C. §§ 1001 and 1341.

As explained more fully in Appendix C, you may assert a claim of business confidentiality under 40 C.F.R. Part 2, Subpart B for any part of the information you submit to us. Information subject to a business confidentiality claim is available to the public only to the extent, and by means of the procedures, set forth at 40 C.F.R. Part 2, Subpart B. If you do not assert a business confidentiality claim when you submit the information, EPA may make this information available to the public without further notice. You should be aware, moreover, that pursuant to Section 114(c) of the CAA and 40 C.F.R. § 2.301(a) and (f), emissions data, standards and limitations are not entitled to confidential treatment and shall be made available to the public notwithstanding any assertion of a business confidentiality claim. Appendix C provides additional information regarding the meaning and scope of the term "emissions data."

This information request is not subject to the Paperwork Reduction Act, 44 U.S.C. § 3501 et seq., because it seeks collection of information from specific individuals or entities as part of an administrative action or investigation.

We may use any information submitted in response to this request in an administrative, civil or criminal action.

Failure to comply fully with this information request may subject Kinder Morgan to an enforcement action under Section 113 of the CAA, 42 U.S.C. § 7413.

You should direct any questions about this information request to Alexandra Letuchy at (312) 886-6035 or Letuchy.alexandra@epa.gov.

1/18/14 Date

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George T. Czerniak Director Air and Radiation Division

### Appendix A

When providing the information requested in Appendix B, use the following instructions and definitions.

## Instructions

- 1. Provide a separate narrative response to each question and subpart of a question set forth in Appendix B.
- 2. Precede each answer with the number of the question to which it corresponds and at the end of each answer, identify the person(s) who provided information used or considered in responding to that question, as well as each person consulted in the preparation of that response.
- 3. Indicate on each document produced, or in some other reasonable manner, the number of the question to which it corresponds.
- 4. When a response is provided in the form of a number, specify the units of measure of the number in a precise manner.
- 5. Where information or documents necessary for a response are neither in your possession nor available to you, indicate in your response why the information or documents are not available or in your possession, and identify any source that either possesses or is likely to possess the documents or information.
- 6. If information not known or not available to you as of the date of submission later becomes known or available to you, you must supplement your response. Moreover, should you find at any time after the submission of your response that any portion of the submitted information is false or incorrect, you must notify EPA as soon as possible.

# **Electronic Submissions**

To aid in our electronic recordkeeping efforts, we request that you provide all documents responsive to this information request in an electronic format according to paragraphs 1 through 6, below. These submissions are in lieu of hard copy.

- 1. Provide all responsive documents in Portable Document Format (PDF) or similar format, unless otherwise requested in specific questions. If the PDFs are scanned images, perform at least Optical Character Recognition (OCR) for "image over text" to allow the document to be searchable. Submitters providing secured PDFs should also provide unsecured versions for EPA use in repurposing text.
- 2. When specific questions request data in electronic spreadsheet form, provide the data and corresponding information in editable Excel format, and not in image format. If Excel format is not available, then the format should allow for data to be used in calculations by a standard spreadsheet program such as Excel.

- 3. Provide submission on physical media such as compact disk, flash drive or other similar item.
- 4. Provide a table of contents for each disk or drive so that each document can be accurately identified in relation to your response to a specific question. We recommend the use of electronic file folders organized by question number. In addition, each compact disk or flash drive should be labeled appropriately (e.g., Company Name, Disk 1 of 4 for Information Request Response, Date of Response).
- 5. Documents claimed as confidential business information (CBI) must be submitted on separate disks/drives apart from the non-confidential information. This will facilitate appropriate records management and appropriate handling and protection of the CBI. Please follow the instructions in Appendix C for designating information as CBI.
- 6. Certify that the attached files have been scanned for viruses and indicate what program was used.

## Definitions

All terms used in this information request have their ordinary meaning unless such terms are defined in the CAA, 42 U.S.C. §§ 7401 et seq.

- 1. The terms "document" and "documents" shall mean any object that records, stores, or presents information, and includes writings, memoranda, records, or information of any kind, formal or informal, whether wholly or partially handwritten or typed, whether in computer format, memory, or storage device, or in hardcopy, including any form or format of these. If in computer format or memory, each such document shall be provided in translation to a form useable and readable by EPA, with all necessary documentation and support. All documents in hard copy should also include attachments to or enclosures with any documents.
- 2. The terms "relate to" or "pertain to" (or any form thereof) shall mean constituting, reflecting, representing, supporting, contradicting, referring to, stating, describing, recording, noting, embodying, containing, mentioning, studying, analyzing, discussing, evaluating or relevant to.

# Appendix B

## Information You Are Required to Submit to EPA

Kinder Morgan shall submit the following information pursuant to Section 114(a) of the CAA, 42 U.S.C. § 7414(a), within 30 calendar days of its receipt of this letter.

- 1. Provide the following information, in an Excel or compatible format, for each day the loading, unloading, and processing operations at the facility were occurring, from April 1, 2014 to the date of the receipt of this letter:
  - a. Date, start time, duration, and quantity of material processed at the Crusher;
  - b. Date, start time, duration, and quantity of material processed at the Screener;
  - c. Date, start time, duration, quantity unloaded, and type of material (ferro alloy, pig iron, packaged material, finished steel products) processed during barge unloading;
  - d. Date, start time, duration, quantity loaded, and type of material processed during truck loading; and
  - e. Date, start time, duration, quantity loaded, and type of material processed during rail loading.
- 2. Provide copies of chemical or alloy speciation for all barge unloading and truck/rail loading operations, noting the corresponding load identified in Request 1.
- 3. Provide monthly throughput, in tons, for the Crusher, Screener, Barge Unloading, Truck Loading, and Rail Loading operations from January 1, 2013 to the date of receipt of this request. Identify the percentage of monthly throughput for barge unloading, truck loading, and rail loading that was ferroalloy material.
- 4. Provide a copy of any final Lifetime Operating Permit issued to the facility.
- 5. Provide copies of the annual emissions reports submitted to IEPA from June 2009 to the present, and include:
  - a. A narrative describing the method used for the annual emissions calculations for each pollutant, including the basis of any emissions factors used;
  - b. A table describing the assumed/estimated capture efficiencies for each control device(s) and the associated emission unit(s), including any associated documentation for the assumptions; and
  - c. Any documents outlining procedures for calculating annual emissions.

- 6. Provide the following information regarding the four dust collectors at the facility:
  - a. In an excel or compatible document, identify the name of each dust collector, the process(es) associated with each dust collectors, the dust collector type (e.g., pulse jet), dust collector capacity, fan type and capacity, and date of installation;
  - b. A copy of the manufacturer's recommendations, instructions, and operating manual(s), noting the corresponding dust collector identified in Request 6.a.; and
  - c. Copies of the dust collector daily and monthly inspection logs from April 1, 2014 to the date of receipt of this request.
- 7. Provide the barge unloading schedule from the date of the receipt of this request to September 30, 2014. In the schedule, provide the date and time the barge is scheduled to arrive, estimated date and time barge unloading will begin, estimated duration, type of material, and the form the material is to be delivered (pellets, granular, bricks).
- 8. Provide all information, including but not limited to fugitive dust plans, variance requests, monitoring information, proposed plans for additional particulate controls for Building F and rail loading, submitted to the City of Chicago concerning the Petcoke/Bulk Storage Material rule and all associated correspondence.
- 9. Within <u>30 days</u> of the receipt of this request, Kinder Morgan shall maintain a record of the following items (in an Excel or compatible format):
  - a. Date, start time, duration, and quantity of material processed at the Crusher;
  - b. Date, start time, duration, and quantity of material processed at the Screener;
  - c. Date, start time, duration, quantity unloaded, and type and form of material processed during barge unloading, noting the time and duration of any pauses in operation that exceed one hour;
  - d. Date, start time, duration, quantity loaded, and type and form of material processed during truck loading; and
  - e. Date, start time, duration, quantity loaded, and type and form of material processed during rail loading.
- 10. Within <u>30 days</u> of the receipt of this request, Kinder Morgan shall maintain a record of the following items:
  - a. Copies of chemical or alloy speciation for all barge unloading and truck/rail loading operations, noting the corresponding load identified in Request 9.c-e.; and
  - b. Copies of the dust collector daily and monthly inspection logs.

11. Monthly reports that include the items required in Request 9 and 10 shall be submitted to EPA for a period of six months. Each report is due within 14 days of the end of the month being reported. At the end of the six month time frame, EPA may re-evaluate and adjust, if necessary, the Section 114(a) request.

Kinder Morgan shall submit these monthly reports to:

Attn: Compliance Tracker, AE-17J Air Enforcement and Compliance Assurance Branch U.S. Environmental Protection Agency Region 5 77 West Jackson Boulevard Chicago, Illinois 60604

Ray Pilapil, Manager Compliance Section Bureau of Air Illinois Environmental Protection Agency 1021 North Grand Avenue East Springfield, Illinois 62794-9276

and submit by electronic mail to:

Letuchy.alexandra@epa.gov and Cantello.nicole@epa.gov.

## Appendix C

#### **Confidential Business and Personal Privacy Information**

# **Assertion Requirements**

You may assert a business confidentiality claim covering any parts of the information requested in the attached Appendix B, as provided in 40 C.F.R. § 2.203(b):

Emission data provided under Section 114 of the CAA, 42 U.S.C. § 7414, is not entitled to confidential treatment under 40 C.F.R. Part 2.

"Emission data" means, with reference to any source of emissions of any substance into the air:

Information necessary to determine the identity, amount, frequency, concentration or other characteristics (to the extent related to air quality) of any emission which has been emitted by the source (or of any pollutant resulting from any emission by the source), or any combination of the foregoing;

Information necessary to determine the identity, amount, frequency, concentration or other characteristics (to the extent related to air quality) of the emissions which, under an applicable standard or limitation, the source was authorized to emit (including to the extent necessary for such purposes, a description of the manner and rate of operation of the source); and

A general description of the location and/or nature of the source to the extent necessary to identify the source and to distinguish it from other sources (including, to the extent necessary for such purposes, a description of the device, installation, or operation constituting the source).

## 40 C.F.R. § 2.301(a)(2)(i)(A), (B) and (C).

To make a confidentiality claim, submit the requested information and indicate that you are making a claim of confidentiality. Any document for which you make a claim of confidentiality should be marked by attaching a cover sheet stamped or typed with a caption or other suitable form of notice to indicate the intent to claim confidentiality. The stamped or typed caption or other suitable form of notice should employ language such as "trade secret" or "proprietary" or "company confidential. Information covered by such a claim will be disclosed by EPA only to the extent permitted and by means of the procedures set forth at Section 114(c) of the CAA and 40 C.F.R Part 2. Allegedly confidential portions of otherwise non-confidential documents should be clearly identified. EPA will construe the failure to furnish a confidentiality claim with your response to the Request to Provide Information as a waiver of that claim, and the information may be made available to the public without further notice to you.

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#### Determining Whether the Information is Entitled to Confidential Treatment

All confidentiality claims are subject to EPA verification and must be made in accordance with 40 C.F.R. § 2.208, which provides in part that you must satisfactorily show that you have taken reasonable measures to protect the confidentiality of the information and that you intend to continue to do so; that the information is not and has not been reasonably obtainable by legitimate means without your consent and that disclosure of the information is likely to cause substantial harm to your business's competitive position.

Pursuant to 40 C.F.R. Part 2, Subpart B, EPA may at any time send you a letter asking that you support your confidential business information (CBI) claim. If you receive such a letter, you must respond within the number of days specified by EPA. Failure to submit your comments within that time would be regarded as a waiver of your confidentiality claim or claims, and EPA may release the information. If you receive such a letter, EPA will ask you to specify which portions of the information you consider confidential by **page**, **paragraph**, **and sentence**. Any information not specifically identified as subject to a confidentiality claim may be disclosed to the requestor without further notice to you. For each item or class of information that you identify as being CBI, EPA will ask that you answer the following questions, giving as much detail as possible:

- 1. For what period of time do you request that the information be maintained as confidential, e.g., until a certain date, until the occurrence of a special event, or permanently? If the occurrence of a specific event will eliminate the need for confidentiality, please specify that event.
- 2. Information submitted to EPA becomes stale over time. Why should the information you claim as confidential be protected for the time period specified in your answer to question number 1?
- 3. What measures have you taken to protect the information claimed as confidential? Have you disclosed the information to anyone other than a governmental body or someone who is bound by an agreement not to disclose the information further? If so, why should the information still be considered confidential?
- 4. Is the information contained in any publicly available databases, promotional publications, annual reports or articles? Is there any means by which a member of the public could obtain access to the information? Is the information of a kind that you would customarily not release to the public?
- 5. Has any governmental body made a determination as to confidentiality of the information? If so, please attach a copy of the determination.
- 6. For each category of information claimed as confidential, **explain with specificity** why release of the information is likely to cause substantial harm to your competitive position. Explain the specific nature of those harmful effects, why they should be viewed as substantial and the causal relationship between

disclosure and such harmful effects. How could your competitors make use of this information to your detriment?

- 7. Do you assert that the information is submitted on a voluntary or a mandatory basis? Please explain the reason for your assertion. If you assert that the information is voluntarily submitted information, explain whether and why disclosure of the information would tend to lessen the availability to EPA of similar information in the future.
- 8. Is there any other information you deem relevant to EPA's determination regarding your claim of business confidentiality?

If you receive a request for a substantiation letter from the EPA, you bear the burden of substantiating your confidentiality claim. Conclusory allegations will be given little or no weight in the determination. In substantiating your CBI claim(s), you must bracket all text so claimed and mark it "CBI." Information so designated will be disclosed by EPA only to the extent allowed by and by means of the procedures set forth in 40 C.F.R. Part 2, Subpart B. If you fail to claim the information as confidential, it may be made available to the public without further notice to you.

#### **Personal Privacy Information**

Please segregate any personnel, medical and similar files from your responses and include that information on a separate sheet(s) marked as "Personal Privacy Information." Disclosure of such information to the general public may constitute an invasion of privacy.

## CERTIFICATE OF MAILING

tritel *l*certify that I sent a Request to Provide I.

Information Pursuant to the Clean Air Act by Certified Mail, Return Receipt Requested, to:

Steve Caudle Terminal Manager Kinder Morgan Arrow Terminal Holdings, Inc. 2926 East 126<sup>th</sup> Street Chicago, Illinois 60633

I also certify that I sent a copy of the Request to Provide Information Pursuant to the

Clean Air Act by First-Class Mail to:

Eric Jones, Manager Compliance Unit Bureau of Air Illinois Environmental Protection Agency P.O. Box 19506 Springfield, Illinois 62794

· On the <u>25</u> 2014. day of

nstul -ha Shaffer

Program Technician 2 AECAB, PAS

CERTIFIED MAIL RECEIPT NUMBER:

<u>7001 0320 0005 9028 8887</u>