BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

UNITED STATES STEEL) CORPORATION, a Delaware corporation,) Petitioner,) vs.) ILLINOIS ENVIRONMENTAL) PROTECTION AGENCY)

PCB No. 13-53 (Permit Appeal – Air)

Respondent.

ORIGINAL

STATE OF ILLINOIS Pollution Control Board

NOTICE OF FILING

To: See Attached Service List

PLEASE TAKE NOTICE that on May 22, 2013, I mailed for filing with the Clerk of the Pollution Control Board of the State of Illinois, c/o John T. Therriault, Assistant Clerk, James R. Thompson Center, 100 W. Randolph St., Ste. 11-500, Chicago, IL 60601, APPEARANCE, RESPONDENT'S MOTION FOR LEAVE TO FILE REDUCED NUMBER OF COPIES OF AGENCY RECORD and RECORD, a copy of which is attached hereto and herewith served upon you.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

LISA MADIGAN, Attorney General of the State of Illinois

MATTHEW J. DUNN, Chief Environmental Enforcement/Asbestos Litigation Division

BY:

RACHEL R. MEDINA Assistant Attorney General Environmental Bureau

Attorney Reg. No. 6297171 500 South Second Street Springfield, Illinois 62706 217/782-9031 Dated: May 22, 2013



MAY 2 8 2013

CERTIFICATE OF SERVICE

STATE OF ILLINOIS

I hereby certify that I did on May 22, 2013, send by First Class Mail, with postage thereon

fully prepaid, by depositing in a United States Post Office Box a true and correct copy of the

following instruments entitled NOTICE OF FILING, APPEARANCE, RESPONDENT'S MOTION

FOR LEAVE TO FILE REDUCED NUMBER OF COPIES OF AGENCY RECORD, and AGENCY

RECORD on CD

To: Katherine Hodge 3150 Roland Avenue P.O. Box 5776 Springfield, IL 62705-5776

and two copies of the record and a CD by First Class Mail with postage thereon fully prepaid of the

same foregoing instrument(s):

To: John T. Therriaut, Assistant Clerk Illinois Pollution Control Board James R. Thompson Center Suite 11-500 100 West Randolph Chicago, Illinois 60601

A copy of the Notice and Motions was also sent by First Class Mail with postage thereon fully prepaid to:

Carol Webb Hearing Officer Illinois Pollution Control Board 1021 North Grand Avenue East Springfield, IL 62794

kolina.

RACHEL R. MEDINA * Assistant Attorney General

This filing is submitted on recycled paper

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

UNITED STATES STEEL ,) CORPORATION, a Delaware corporation)

Petitioner,

MAY 2 8 2013

STATE OF ILLINOIS Pollution Control Board

VS.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, (Permit Appeal - Air)

PCB No. 13-53

Respondent.

ENTRY OF APPEARANCE

On behalf of the Complainant, PEOPLE OF THE STATE OF ILLINOIS, RACHEL R.

MEDINA, Assistant Attorney General of the State of Illinois, hereby enters her appearance as

attorney of record.

Respectfully submitted,

PEOPLE OF THE STATE OF ILLINOIS, LISA MADIGAN Attorney General of the State of Illinois

MATTHEW J. DUNN, Chief Environmental Enforcement/Asbestos Litigation Division

BY:

RACHEL R. MEDINA Environmental Bureau Assistant Attorney General

Attorney Reg. No. 6297171 500 South Second Street Springfield, Illinois 62706 217/782-9031 Dated: May 22, 2013

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

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MAY 2 8 2013

STATE OF ILLINOIS Pollution Control Board

UNITED STATES STEEL
CORPORATION, a Delaware corporation, Petitioner,
ν.

PCB No. 13-53 (Permit Appeal – Air)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,

Respondent.

RESPONDENT'S MOTION FOR LEAVE TO FILE REDUCED NUMBER OF COPIES OF AGENCY RECORD

Respondent, ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, by its attorney. LISA MADIGAN, Attorney General of the State of Illinois, hereby moves for leave to file a reduced number of copies of the Agency's Record of Clean Air Act Permit Program ("CAAPP") permit number 96030056, issued to United States Steel Corporation ("US Steel") on March 4, 2013, and states as follows:

Section 101.302(h)(2) of the Board's General Rules, 35 III. Adm. Code
101.302(h)(2), states that the Agency may file a signed original and 4 duplicate copies (5 total)
of the record required by Section 105.116, 105.302, and 105.410.

2. In order to conserve scarce state resources, the Respondent respectfully requests leave to file a reduced number of copies of the Agency's Record of US Steel's CAAPP Permit number 96030056.

3. In lieu of the original and 4 duplicate copies, the Respondent respectfully requests leave to file a total of two copies and a compact disc containing all documents in .pdf format.

WHEREFORE, the ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, requests

leave to file a reduced number of copies of the Agency Record.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, *ex rel.* LISA MADIGAN, Attorney General of the State of Illinois

MATTHEW J. DUNN, Chief Environmental Enforcement/Asbestos Litigation Division

Medina

RACHEL R. MEDINA Environmental Bureau Assistant Attorney General

Attorney Reg. No. 6297171 500 South Second Street Springfield, Illinois 62706 217/782-9031 Dated: <u>5/22/20/3</u>

THIS FILING PRINTED ON RECYCLED PAPER

BY:

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD CLERK'S OFFICE

PCB No. 13-53

(Permit Appeal – Air)

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UNITED STATES STEEL CORPORATION, a Delaware corporation,

Petitioner,

MAY 2 8 2013

STATE OF ILLINOIS Pollution Control Board

v.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,

Respondent.

AGENCY RECORD

Respondent, ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ("Illinois EPA"), in

accordance with the procedural rules of the Illinois Pollution Control Board as set forth in 35 Ill.

Adm. Code 105.212 and 105.116, hereby files the Illinois EPA's record for United States Steel

Corporation's ("US Steel") Clean Air Act Permit Program ("CAAPP") permit number 96030056,

which was issued on March 4, 2013. The record of all information the Agency relied upon in

making its final decision is attached and includes the following:

	Document Description	Bates #
1.	Order Granting in Part and Denying in Part Petition for Objection to Permit, Petition Number V-2011-2, dated December 3, 2012	1-27
2.	Letters dated February 4, 2013, from Brad Frost, Illinois EPA regarding Planned Issuance of a Revised CAAPP Permit for United States Steel Corporation (US Steel) (2 pages) to each of the following recipient's: Zak Krug, Mark Feldworth, Christine Favilla, Carolyne Wilson, Kathy Andria, Maxine Lipeles, Peter Goode, Sharon Hill, James Conlon, Michael McLean, Tishie Woodwell, David Hacker, Louis Baer, Ken Hagg, Alec Messina, Kevin Moore, Jay Werber, Michael Hutcheson, Bob Ribbing, Larry Siebenberger, Richard Veitch, and Genevieve Damico	28-71
3.	Enclosures to February 4, 2013, ILLINOIS EPA letters including: Illinois EPA Daily Shipment Detail Report dated February 4,2013, Illinois EPA Notice of Comment Period Concerning the Planned Issuance of a Revised CAAPP Permit for US Steel, Planned Changes to the CAAPP Permit, Statement of Basis for the Planned Issuance of a Revised CAAPP Permit for US Steel, and the Planned Revised CAAPP Permit	72-487

4.	Letter dated February 14, 2013, from Monica Rios, regarding Comments on the US Steel Revised CAAPP Permit enclosing Attachment A:Letter dated January 30, 2013, from Richard Veitch to Michael Reed enclosing US Steel Compliance Plan/Schedule dated January 30, 2013	479-484
5.	Letter dated February 14, 2013, from Maxine Lipeles of Washington University in St. Louis School of Law to Dean Studer responding to comments on draft revised CAAPP Permit enclosing tables with Summary of Emission Factors, Capture/Control Efficiencies, Testing Performed, and Future Testing Requirements	485-504
6.	Illinois EPA Notice of Comment Period between Concerning the Planned Issuance of a Revised CAAPP Permit of US Steel	505
7.	Planned Changes to the CAAPP Permit	506-515
8.	Planned Revised CAAPP Permit	516-857
9.	Statement of Basis for the Planned Issuance of a Revised CAAPP Permit for US Steel, dated February 4, 2013	858-905
10.	Compilation of Air Pollutant Emission Factors, Volume I: Stationary Point and Area Sources, AP-42 Fourth Edition, September 1985	906-1047
11.	Compilation of Air Pollutant Emission Factors, Volume I: Stationary Point And Area Sources, AP-42 Fifth Edition, January 1995	1048-1081
12.	ICR Emission Test Program Casthouse Baghouse Exhaust Report by ARI Environmental for US Steel for test dates March 15 and19, 2012	1082-1308
13.	Letter dated February 18, 2010, from Jill Foust, US Steel to Illinois EPA Enclosing Emission Test Program Ironspout Baghouse Exhaust, and Emission Test Program Casthouse Baghouse Exhaust reports by ARI Environmental for US Steel for test date January 12, 2010	1309-1410
14.	Permit Application Update for Proposed Production Increase for Granite City Division of National Steel, dated December 1994, amended October, 1995	1411-1607
15.	Letter dated July 5, 2011, from Edwin Bakawski, Illinois EPA to Jill Frost, US Steel regarding deadline for comments on a Preliminary Draft of a Revised Permit	1608
16.	Air Permit Application: Emission reduction credit project application prepared for US Steel by URS Corporation, dated July 7, 2006	1609-1880
17.	Endangered Species Evaluation (draft) prepared for US Steel by URS Corporation, dated November 2010	1881-1928

18.	Construction Permit for Natural Gas Usage Increase issued to Granite City Division of National Steel Corporation by the Illinois EPA on December 9, 1998	1929-1947
19.	Assessment of Atmospheric Emissions from Quenching of Blast Furnace Slag with Blast Furnace Blowdown Water by PEDCo-Environmental, Inc., for Industrial Environmental Research Lab, dated March 1984	1948-2042
20.	Letter dated January 25, 2011 from Jill Frost, US Steel to Illinois EPA, enclosing Emission Test Program Ironspout Baghouse Exhaust report by ARI Environmental for US Steel for test dates December 14 and 15, 2010	2049-2130
21.	Letter dated November 20, 2009 from Jill Frost, US Steel to Illinois EPA enclosing Emission Test Program Ironspout Baghouse Exhaust report by ARI Environmental for US Steel, for test dates September 28 and 29, 2009, and ICR Emission Test Program Ironspout Baghouse Exhaust report by ARI for US Steel for test dates March 13 and 14, 2012	2131-2454
22.	Letter dated December 16, 2009 from Jill Frost, US Steel to Illinois EPA enclosing Emission Test Program BOF ESP Exhaust Stack report by ARI Environmental for US Steel for test date October 20, 2009	2455-2513
23.	Letter dated September 19, 2012, from Richard Veitch, US Steel to Illinois EPA enclosing MACT Compliance Emission Test Program BOF ESP Exhaust report by ARI Environmental for US Steel, for test dates July 19 and 20, 2012	2514-2706
24.	Letter dated June 1, 2012, from Richard Veitch, US Steel to Illinois EPA enclosing MACT Compliance Emission Test Program BOF ESP Exhaust report by ARI Environmental for US Steel for test dates April 3 and 4, 2012	2707-2951
25.	Letter dated December 16, 2009, from Jill Frost, US Steel to Illinois EPA enclosing Emission Test Program Soda Ash Baghouse report by ARI Environmental for US Steel for test dates October 27 and 28, 2009	2952-3013
26.	MACT Compliance Emission Test Program Soda Ash Baghouse Exhaust report by ARI Environmental for US Steel for test dates May 8-10, 2012	3014-3248
27.	Letter dated November 20, 2009, from Jill Frost, US Steel to Illinois EPA enclosing Emission Test Program BOF SLAG Skimmer Baghouse Exhaust report by ARI Environmental for US Steel for test dates September 29 – October 1, 2009	3249-3306
28.	Test Report MACT Compliance Emission Test Program Slag Skimmer Baghouse Exhaust report by ARI Environmental for US Steel for test dates May 1-3, 2012	3307-3525

29.	Emission Test Report Compliance Emissions Testing Conducted on BOF Slag Skimmer Stack by TRC Environmental for US Steel for test date December 19, 2012	3526-3600
30.	Letter dated December 16, 2009 from Jill Frost, US Steel to Illinois EPA enclosing Emission Test Program #2 LMF Baghouse report by ARI Environmental for US Steel for test dates October 21-22, 2009	3601-3699
31.	ICR Emission Test Program LMF No. 2 Baghouse by ARI Environmental for US Steel for test dates May 16-17, 2012	3700-3885
32.	PM 10 Study Source Report, of Granite City Steel Company dated March 5, 1991	3886-3969
33.	EIIP Volume II, Chapter 14 3970, SEC Codes and Process Names	3970
34.	Operating Permit issued December 7, 1994 for the Granite City Division of National Steel Corporation by the Illinois EPA for No. 2 Continuous Caster	3971-3974
35.	Letter dated January 20, 2011 from Richard Veitch, US Steel to the Illinois EPA enclosing the Emission Factor Records	3975-3984
36.	Requests to Operate during Start-up of Equipment and Requests to Continue to Operate during Malfunction or Breakdown by National Steel, dated February 28, 1996, January 28, 2011, and February 14, 2011	3985-4118
37.	Letter dated January 30, 2013 from Richard Veitch, US Steel to Michael Reed, Illinois EPA regarding Supplemental Information provided by US Steel regarding its request to exceed applicable emission standards during startup activities of certain emission units/ and to continue to operate certain emission units during malfunction and /or breakdown at GCW	4119-4183
38.	Title V – CAAPP Permit Revised Issued May 2, 2011 to US Steel	4184-4516
39.	Statement of Basis for a Planned Revision of the CAAPP Permit for US Steel	4517-4675
40.	Response to Comments on the Planned Issuance of a Revised CAAPP Permit To US Steel Corp., Granite City Works by the Illinois EPA	4676-4737
41.	Letter dated August 16, 2011, from Maxine Lipeles, Washington University in St. Louis School of Law to Lisa Jackson, US EPA enclosing for filing a Petition Requesting that the Administrator Object to the Issuance of the Revised Title V/CAAPP Operating Permit for the US Steel Granite City Works Facility	4738-4764
42.	Order Granting in Part and Denying in Part Petition for Objection to Permit, Petition Number V-2011-2	4765-4791

43.	Email dated December 4, 2012, from David Ogulei to Michael Reed and Ed Bakowski enclosing US Steel Title V Petition dated December 3, 2012	4792-4819
44 .	Email dated December 11, 2012, from Ray Pilapil to Sally Carter and Chris Romaine, enclosing letter dated January 20, 201[2], from US Steel to Illinois EPA with attached Emission Factor Records Submittal	4820-4830
45.	Email correspondence dated December 21, 2012, between Jason Braxton and Michael Reed regarding scheduling a technical call	4831-4836
46.	Email dated December 26, 2012, from Katherine Hodge to Michael Reed and Monica Rios regarding a technical call	4837
47.	Email dated December 28, 2012, from Danny Marcus to Michael Reed and Ed Bakowski and David Ogulei with a copy of the Notice published in the Federal Register on US Steel	4838-4839
48.	Email dated January 2, 2013, between Chris Romaine, Sally Carter, Monica Rios, and Katherine Hodge confirming meeting to discuss the US Steel SSM submittal	4840
49.	Email dated January 11, 2013, from Monica Rios to Sally Carter and Katherine Hodge with an attached Supplement to Request to Operate Blast Furnace Process During Startup of Equipment	4841-4852
50.	Email dated January 11, 2013, Monica Rios forwarding Supplement to Request to Operate Blast Furnace Process During Startup of Equipment to Chris Romaine and Michael Reed	4853-4864
51.	Email dated January 17, 2013, from Bryan Kresak to Michael Reed and Anatoly Belogorsky enclosing Tables of Emission Factors for the 2011 and 2010 Air Emission Reports (AER)	4865-4876
52.	Emails dated January 18, 2013, between Bryan Kresak, Michael Reed, Jason Braxton, David Hacker, Sally Carter, and Anatoly Belogorsky discussing the Tables of Emission Factors for 2011 and 2010 AERs	4877-4886
53.	Email dated January 24, 2013, between Jason Braxton, Michael Reed, Bryan Kresak and Richard Wiese requesting a copy of the Oct. 2009 BOF ESP Stack Emission Test	4887
54.	Email dated January 29, 2013, from Katherine Hodge to Michael Reed, Sally Carter, and David Hacker with attached Calculations of the Iron Pellet Screener Bin floor, and track hopper baghouse and Lead at the BOP roof	4888-4894
55.	Emails dated January 29, 2013, between Michael Reed and Katherine Hodge regarding deletion of an inadvertent email at Katherine's request	4895-4897

56.	Email dated January 29, 2013, from Richard Wiese to Michael Reed, Jason Braxton, and David Hacker enclosing USS GCW EPA order Supplemental Documents: Emission Test Report Compliance Emissions Testing Conducted on BOF Slag Skimmer Stack by TRC for December 19, 2012; MACT Compliance Emission Test Program Slag Skimmer Baghouse Exhaust by ARI for test dates May 1-3, 2012; and MACT Compliance Emission Test Program Soda Ash Baghouse Exhaust by ARI for test dates May 8-10, 2012	4898-5432
57.	Email dated January 29, 2013, from Richard Wiese to Michael Reed, Jason Braxton and David Hacker enclosing ICR Emission Test Program Ironspout Baghouse Exhaust report by ARI for test dates March 13-14, 2012; ICR Emission Test Program Casthouse Baghouse Exhaust by Ari for test dates March 15 and 19, 2012; and ICR Emission Test Program LMF NO. 2 Baghouse by ARI for test dates May 16 and 17, 2012	5433-6074
58 .	Email dated February 6, 2013 from Sally Carter to Kim Kras enclosing US Steel 10 Day Notice	6075-6077
59.	Email dated January 31, 2013, from Jason Braxton to Michael Reed, Mike Dzurinko, Bryan Kresak, and Richard Wiese enclosing Supplemental EF's for GCW	6078-6098
60.	Email dated January 31, 2013, from Jason Braxton to Michael Reed, Mike Dzurinko, Bryan Kresak, and Richard Wiese enclosing Start Up Malfunction Cover Letter; LMF for Malfunction Breakdown; HSM Processes Start up; Coke Oven Processes Startup; Coke Oven Processes (MFBD); BOP Malfunction Breakdown; Boiler Processes MFBD; Boiler Processes Startup; Blast Furnace Processes Startup; and Blast Furnace Processes	6099-6164
61.	Emails dated February 1, 2013, between Michael Reed and Jason Braxton regarding discovery documents enclosing EF Supplement 2	6165-6169
62.	Email dated February 2, 2013, from Jason Braxton to Michael Reed enclosing EF Supplement #3	6170-6171
63.	Email dated February 3, 2013, from Jason Braxton to Michael Reed enclosingUS Steel Emission Factor Origin and Update Summary, and full spreadsheet (pages 6186-6202 were not centered in the original submittal by US Steel)	6172-6206
64.	Email dated February 4, 2013, from Brad Frost to Wally Hartshorn, Stuart Batty, and Sally Carter attaching US Steel 10 day Notice, Statement of Basis, track changes (planned changes to the CAAPP Permit), and Planned Revised CAAP Permit	6207-6609

65.	Email dated February 4, 2013, from Brad Frost to David Ogulei, Marcus Danny, Michael Reed, and Anatoly Belogorsky attaching US Steel 10 Day Notice, Statement of Basis, track changes (planned changes to the CAAPP Permit), and Planned Revised CAAP Permit	6610-7012
66.	Email dated February 4, 2013, from Michael Reed to Jason Braxton, David Hacher, Bryan Kresak, and Katherine Hodge; attaching the US Steel 10 Day Notice, Statement of Basis, track changes (planned changes to the CAAPP Permit), and Planned Revised CAAP Permit	7013-7415
67.	Email dated February 4, 2013, from Katherine Hodge to Michael Reed, regarding the US Steel 10 Day Notice	7416-7417
68.	Email dated February 5, 2013, from Brad Frost to Kathy Andria enclosing US Steel 10 Day Notice, Statement of Basis, track changes (planned changes to the CAAPP Permit), and Planned Revised CAAP Permit	7418-7820
69.	Email dated February 5, 2013, from Brad Frost to Dean Studer and Sally Carter	7821
70.	Email dated February 5, 2013, from Brad Frost to Andy Stewart, Doug Cambell, Linda McDonald, Mary Douglas, James Morse, Patty Pear, and Michael Stansfield, enclosing US Steel 10 Day Notice	7822-7823
71.	Email dated February 5, 2013, from Brad Frost to Sally Carter regarding email notification list	7824
7 2 .	Email dated February 5, 2013, from Kathy Andria, American Bottoms Association to Brad Frost regarding receipt of 10 Day Notice	7825
73.	Email dated February 6, 2013, from Brad Frost to Stuart Batty with corrections to the US Steel record	7826-7827
74.	Email dated February 14, 2013 from Monica Rios to Sally Carter, Brad Frost, and Katherine Hodge attaching a letter and attachments from Monica Rios to Dean Studer, Illinois EPA regarding comments on the US Steel Revised CAAPP Permit	7828-7834
75.	Emails dated February 14 and 15, 2013 between Dean Studer, Sally Carter, Macine Lipelesm Kathy Andria attaching a Letter dated February 14, 2013 from Maxine Lipeles, Washington University in St. Louis School of Law, to Dean Studer, Illinois EPA, with comments on the Februaty 4, 2013 draft Revised CAAPP Permit for US Steel	7835-7855
76.	Emails dated February 20, 2013, between David Hacker and Michael Reed discussing meeting to discuss comments submitted by Washington University in St. Louis School of Law	7856-7862
77.	Emails dated February 25, 2013, between Michael Reed and Chris Romaine regarding emissions factors	7863-7864

78.	Email dated March 1, 2013, from Richard Wiese to Michael Reed, Bryan Kresak, and Jason Braxton regarding US Steel hook Information	7865
79.	Email dated March 4, 2013, from Brad Frost to Wally Hartshorn, Stuart Batty, and Sally Carter attaching Responsiveness Summary and Final Revised CAAPP Permit	7866-8247
80.	Email dated March 4, 2013, from Michael Reed to Genevieve Damico, David, Ogulei, Ed Bakowski, Sally Carter, Brad Frost, Chris Romaine, and Anatoly Belogorsky, enclosing Response to Comments on the Planned Issuance of a Revised CAAPP Permit to US Steel and the Final Permit and Responsiveness Summary	8248-8629
81.	Email dated March 4, 2013, from David Hacker to Michael Reed	8630
82.	Letter dated December 20, 2012, from Katherine Hodge to Michael Reed, enclosing supplemental information regarding startup, shutdown, and malfunction for certain emission units at US Steel	8631-8763
83.	Letter dated February 1, 2013, from Katherine Hodge to Michael Reed, enclosing the original signed cover letters for the Supplemental Information Related to USEPA Order Grant in Part and Denying in Part ABC Petition for Objection to Permit and the Compliance schedule regarding Basic Oxygen Furnace ESP Emissions	8764-8770
84.	Miscellaneous Drawings	8771-8772
84. 85.	Miscellaneous Drawings Email dated March 1, 2013, from Richard Wiese to Michael Reed, Bryan Kresak, and Jason Braxton, regarding US Steel GCW hood information	8771-8772 8773
	Email dated March 1, 2013, from Richard Wiese to Michael Reed, Bryan	
85.	Email dated March 1, 2013, from Richard Wiese to Michael Reed, Bryan Kresak, and Jason Braxton, regarding US Steel GCW hood information Miscellaneous notes dated February 23, 2013 by Michael Reed regarding	8773
85. 86.	Email dated March 1, 2013, from Richard Wiese to Michael Reed, Bryan Kresak, and Jason Braxton, regarding US Steel GCW hood information Miscellaneous notes dated February 23, 2013 by Michael Reed regarding BOP Shop dated January 8, 2013	8773 8774-8785 8786-8790
85. 86. 87.	Email dated March 1, 2013, from Richard Wiese to Michael Reed, Bryan Kresak, and Jason Braxton, regarding US Steel GCW hood information Miscellaneous notes dated February 23, 2013 by Michael Reed regarding BOP Shop dated January 8, 2013 Dissection of 35 IAC 201.261 and 201.262 Construction Permit for Production Increase Issued on January 25, 1996,	8773 8774-8785 8786-8790
85. 86. 87. 88.	Email dated March 1, 2013, from Richard Wiese to Michael Reed, Bryan Kresak, and Jason Braxton, regarding US Steel GCW hood information Miscellaneous notes dated February 23, 2013 by Michael Reed regarding BOP Shop dated January 8, 2013 Dissection of 35 IAC 201.261 and 201.262 Construction Permit for Production Increase Issued on January 25, 1996, to Granite City Division of National Steel Corp Construction Permit-Revised for Cogeneration Boiler Project, Issued	8773 8774-8785 8786-8790 8791-8821
85. 86. 87. 88. 89.	Email dated March 1, 2013, from Richard Wiese to Michael Reed, Bryan Kresak, and Jason Braxton, regarding US Steel GCW hood information Miscellaneous notes dated February 23, 2013 by Michael Reed regarding BOP Shop dated January 8, 2013 Dissection of 35 IAC 201.261 and 201.262 Construction Permit for Production Increase Issued on January 25, 1996, to Granite City Division of National Steel Corp Construction Permit-Revised for Cogeneration Boiler Project, Issued November 30, 2012, to US Steel Memorandum dated July 10, 1995, from Lydia Wegman to Directors enclosing White Paper for Streamlined Development of Part 70 Permit	8773 8774-8785 8786-8790 8791-8821 8824-8850

93.	Introduction to Emission Factors	8903-8907
94.	Blast Furnace SLIPS and Accompanying Emissions as an Air Pollution Source dated October 1976	8908-8969
95.	Article by Ron Van Oudenallen, et al., regarding bringing a chilled blast furnace back to normal production	8970-8982
96.	Uncontrolled Emission Factor Listing for Criteria Air Pollutants Volume II: Chapter 14, by Eastern Research Group, Inc. dated July 2001	8983-9026
97.	Undated memorandum from Steven Herman and Robert Perciasepe to Regional Administrators, Regions I-X, regarding SIPs: Policy Regarding Excess Emissions During Malfunctions, Startup, and Shutdown	9027-9036
98.	Memorandum, dated February 15, 1983, from Kathleen Bennett to Regional Administrators, Regions I-X, enclosing Policy on Excess Emissions During Startup, Shutdown, Maintenance, and Malfunctions	9037-9041
99.	Memorandum, dated September 28, 1992, from Kathleen Bennett to Regional Administrators, Regions I-X, enclosing Policy on Excess Emissions During Startup, Shutdown, Maintenance, and Malfunctions	9042-9046
100.	Order Denying in Part and Granting in part a Petition for Objection to Permit, Petition No. IX-2004-6 (In the matter of Tesoro Refining and Marketing Co.)	9047-9094
101.	Order Responding to Issues Raised In November 24, 2008, Petition, and Denying Request for Objection to Permit dated December 14, 2009, (In the matter of: East Kentucky, Power Cooperative, Inc.)	9095-9102
102.	Order Granting in Part and Denying in Part Petition for Objection to Permit, dated August 30, 2007 (In the matter of: East Kentucky Power Cooperative, Inc.)	9103-9147
103.	Westlaw: White Fence Farm, Inc., v. Land and Lakes Company, 99 III. App. 3d 234 (1981)	9148-9156
104.	Letter dated July 6, 1981, from John Manda, US Steel to Chief Air Compliance Section Enforcement Division US EPA Region V	9157
105.	Letter dated October 5, 1981, from Sandra Gardebring to John Manda	9158
106.	US EPA and IEPA v. National Steel Civil Action 81-3009, Consent Decree, portion of Section VI	9159
107.	Memorandum, dated July 28, 1981, from Frederick Smith, Illinois EPA, to Miles Zamoo, Illinois EPA, enclosing a Stack Test for Granite City Steel Slab Ripping –Baghouse Control	9160-9274

108.	Violation Notice A-2012-00169, dated November 30, 2012, from Raymond Pilapil, Illinois EPA, to Richard Veitch, US Steel	9275-9278
109.	Letter dated January 8, 2013, from David Hacker, US Steel, to Eric Jones, Illinois EPA, regarding 45 Day Written Response to Violation Notice A-2012-00169	9279-9281
110.	Letter dated February 27, 2013, from David Hacker, US Steel, to Kenneth Erewele, Illinois EPA, regarding 21 Day follow-up Response Pursuant to Illinois EPA and US Steel Meeting on February 6, 2013	9282-9288
111.	Permit Review Traveler Sheet	9289
112.	Title V – CAAPP Permit Revised Issued March 4, 2013, to US Steel	9290-9625
113.	Response to Comments on the Planned Issuance of a Revised CAAPP Permit for US Steel by Illinois EPA, dated March 4, 2013	9626-9674
114.	Letters dated March 4, 2013, from Brad Frost, Illinois EPA, acknowledging comments on the revised CAAPP permit for US Steel (1 page) to Genevieve Damico, Monica Rios, and Bryan Kresak	9675-9678

Respectfully submitted, LISA MADIGAN, Attorney General of the State of Illinois,

MATTHEW J. DUNN, Chief Environmental Enforcement/Asbestos Litigation Division

Rule R Madina By:

RACHEL R. MEDINA Environmental Bureau Assistant Attorney General

Attorney I.D. #6297171 500 South Second Street Springfield, Illinois 62706 217/782-9031 Dated: May 22, 2013

THIS FILING PRINTED ON RECYCLED PAPER