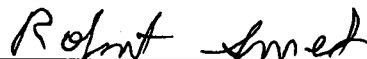


**BEFORE THE ENVIRONMENTAL APPEALS BOARD  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C.**

IN RE: )  
          ) )  
MGP INGREDIENTS OF ILLINOIS, INC. ) PSD APPEAL NO. 09-03  
          ) )  
PERMIT NUMBER 07030058 )

**CERTIFIED INDEX TO THE ADMINISTRATIVE RECORD**

I hereby certify that, to the best of my knowledge and belief, the materials identified in the attached list constitute the administrative record for the above-referenced permit issued to MGP Ingredients of Illinois, Inc., by the Illinois Environmental Protection Agency, on June 22, 2009.



\_\_\_\_\_  
Robert Smet  
Permit Analyst  
Illinois EPA

Dated: November 10, 2009

**Index of Administrative Record  
MGP Ingredients of Illinois, Inc.  
Permit No. 07030058; PSD Appeal No. 09-03**

Document #	Date	Type	Description	Author	Recipient
1	June 22, 2009	Construction Permit	Final Construction Permit - PSD Approval NSPS Source	Illinois EPA	Permittee
2	March 14, 2007	Permit Application	PSD Permit Application for Construction of Coal Fired Boiler	Permittee	Illinois EPA
3	July 14, 2008	Hearing Transcript	Illinois EPA Hearing Transcript Public Hearing	Advantage Reporting Service	Illinois EPA
4	August 13, 2008	Public Comment	Comments on Draft PSD Construction Permit for MGP	Sierra Club	Illinois EPA
5	June, 2009	Responsiveness Summary	Illinois EPA Responsiveness Summary for Public Questions and Comments on Construction Permit Application from MGP	Illinois EPA	Public
6	Undated	Project Summary	Illinois EPA Project Summary for a Construction Permit Application from MGP Ingredients	Illinois EPA	Public
7	June, 1979	USEPA Study	Capital and Operating Costs for Industrial Boilers	PEI CoEnvironmental, Inc.	USEPA
8	Undated	USEPA Fact Sheet	Air Pollution Control Technology Fact Sheet Selective Catalytic Reduction	USEPA	Public
9	October 2000	USEPA Research	Selective Catalytic Reduction for Nitrogen Oxide	USEPA	Public
10	Undated	USEPA Fact Sheet	Air Pollution Control Technology Fact Sheet Flue Gas Desulfurization	USEPA	Public
11	December 1995	USEPA Research	Wet Scrubbers for Acid Gas	USEPA	Public

Document #	Date	Type	Description	Author	Recipient
12	July 1998	Emission Table	Emission Factors from Natural Gas Combustion and Bituminous and Subbituminous Coal	Unknown	Unknown
13	December 9, 2008	Article	Wikipedia Article on Nitrogen Oxide	Unknown	Public
14	September 8, 1988	USEPA Policy	USEPA Region IX Policy on PSD Permit Extensions	USEPA	Public
15	January 17, 2009	CFR Section	Title 40, Section 63.7500 NSEHAP Source Categories	USEPA	Public
16	November 9, 2005	Federal Register Entry	Federal Register Final Rule 70 FR 68218, Revision to Guidelines on Air Quality Models	USEPA	Public
17	March 15, 2009	USEPA Database Research	USEPA RACT/BACT/LAER Clearinghouse Database	USEPA	Public
18	December 1998	USEPA Research	USEPA Research Baghouses and Filters	USEPA	Public
19	September 1, 2008	Delaware Regulations	Delaware Regulations Governing Control of Air Pollution Controls	Delaware Department of Natural Resources and Environmental Control	Public
20	September 1, 2008	Delaware Regulations	Delaware Regulations Governing Control of Air Pollution Controls	Delaware Department of Natural Resources and Environmental Control	Public
21	May 16, 2008	Federal Register Entry	Final Rule on Implementation of NSR Program for PM <sub>2.5</sub>	USEPA	Public
22	September 21, 2007	Federal Register Entry	Proposed Rule PSD for PM <sub>2.5</sub> 72FR54112	USEPA	Public
23	1991	Illinois EPA Fact Sheet	Fact Sheet – Statewide Coal – Fired Electric Utilities	Illinois EPA	Public
24	September 24, 2008	USEPA Quick Report	USEPA Unit Level Emissions for Illinois Facilities for 2007	USEPA	Public
25	August 2007	Department of Energy Analysis	DOE Analysis of Price Volatility in Natural Gas Markets	William Treppmann, DOE	Public

Document #	Date	Type	Description	Author	Recipient
26	March 2009	Department of Energy Projections	DOE Annual Energy Outlook 2009 with Projections to 2030	DOE	Public
27	August 31, 2007	Illinois State Geologic Survey Analysis	ISGS Economic Evaluation of Illinois Coal and Western PRB Coal Under Different Pollution Control Scenarios	ISGS	Public
28	January 14, 2009	University of Illinois Farm Fact Sheet	U of I Farm Economic Fertilizer Price Opinion	U of I	Public
29	April 19, 2009	Wikipedia Article	Wikipedia Article on Henry Hub Natural Gas Futures Contracts	Unknown	Public
30	Unknown	Illinois Department of Commerce and Economic Opportunity Study	DCEO Survey of Illinois State Building Energy Expenses FY 06 and Projected FY 07 to 09	DCEO	Public
31	December 2007	Energy Information Administration Statistics	EIA Information Sheet on Coal Prices	EIA	Public
32	May 29, 2009	Energy Information Administration Statistics	EIA Information Sheet on Natural Gas Prices	EIA	Public
33	April 2009	Energy Information Administration Statistics	EIA Natural Gas Year In Review 2008	EIA	Public
34	September 2008	Energy Information Administration Statistics	EIA Average Price of Coal Delivered for 2007	EIA	Public
35	September 15, 2008	Energy Information Administration Fact Sheet	EIA Coal News – Average Weekly Coal Commodity Spot Prices	EIA	Public
36	September, 2008	Energy Information Administration Fact Sheet	EIA – Average Open Market Sales Price of Coal by State and Mine Type 2007	EIA	Public

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37	March 9, 2009	Energy Information Administration Fact Sheet	EIA Coal News – Average Weekly Coal Commodity Spot Prices	EIA	Public
38	August 29, 2008	Energy Information Administration Fact Sheet	EIA – Monthly United States Natural Gas Industrial Prices	EIA	Public
39	June 9, 2009	Energy Information Administration Fact Sheet	EIA – Short-Term Energy Outlook	EIA	Public
40	February 16, 2005	Transportation Analysis and Opinion	Article on the current Coal Transportation Problem	Consumers United for Rail Equity	Public
41	April 19, 2009	Article	Natural Gas Distribution Description	Natural Gas.Org	Public
42	April 19, 2009	Article	Article on Sunflower Electric Coal Supply	Sunflower Electric	Public
43	April 19, 2009	Article	Article on Transportation of Coal	Coalition for Affordable and Reliable Energy	Public
44	May 11, 2009	Article	DOE Article on Rail Coal Transportation Rates and Patterns	DOE	Public
45	September 14, 2004	Energy Information Administration Article	EIA-Article on Coal Transportation Rates and Trends	EIA	Public
46	March 4, 2009	Newspaper Article	Breeze-Courier Article on IDNR Hearing on New Coal Mine	Jane Long, Reporter	Public
47	January 12, 2009	USEPA Analysis	USEPA-Capital and Operating Costs for Industrial Boilers	USEPA	Public
48	May 15, 2002	Energy Information Administration Article	EIA-Coal Transportation Information—Costs and Related Information	EIA	Public
49	June 26, 2007	Presentation	Coal Transportation: “Slight” Differences of Opinion	Jamie Heller, Hellworx, Inc.	McCloskey’s Coal Conference

Document #	Date	Type	Description	Author	Recipient
50	December 18, 2008	USEPA Interpretation	Administrator Johnson Interpretation of Regulations on Pollutants Covered by PSD Permits	USEPA—Administrator Johnson	USEPA-Regional Administrators
51	May 25, 2007	USEPA NSR Archive	USEPA—NSR-Improving NSR Implementation December 1, 1987	USEPA	Public
52	January 5, 2009	Article	Baghouse Technology Update-Particulate Matter	Institute of Clean Air Companies	Public
53	April 4, 2008	USEPA Article	Module 6—Air Pollutants and Control Techniques-Particulate Matter	USEPA	Public
54	June, 2001	Report to Wisconsin Division of Energy	Report Co-Burning Biomass Opportunities in Wisconsin	Andy Olsen	Public
55	March 26, 2009	USEPA Article	USEPA-Methods for Measurement of PM <sub>10</sub> and PM <sub>2.5</sub>	USEPA	Public
56	October 2000	USEPA Research Report	Controlling SO <sub>2</sub> Emissions A Review of Technologies	USEPA	Public
57	October 2006	Report-Energy Resource Center University of Illinois	Research Investigation for Potential USC of Illinois Coal in Dry Mill Ethanol Plants	ERC	Illinois Clean Coal Institute and Illinois DCEO
58	May 2007	DOE Report	Cost and Performance Baseline for Fossil Energy Plants	DOE	Public
59	November 1, 2005	Federal Register Entry	Proposed Rule to Implement Fire Particulate NAAQS	USEPA	Public
60	June 25, 1997	USEPA-Report	Final Report – Performance of Selective Catalytic Reduction on Coal Fired Steam Generating Units	USEPA	Public
61	April 29, 2008	Federal Register Entry	Approval and Promulgation of Delaware SIP – Final Rule	USEPA	Public

Document #	Date	Type	Description	Author	Recipient
62	March 5, 2008	Federal Register Entry	Proposed Rule – Proposed Approval of Delaware SIP for Stationary Generator Emissions	USEPA	Public
63	November 1, 2008	Delaware Regulation	Regulation Governing Control of Air Pollution – CO <sub>2</sub> Budget Trading Program	Delaware Department of Natural Resources and Environment	Public
64	March 10, 2009	Article	USEPA – Proposes National Reporting on Greenhouse Gas Emissions	USEPA	Public
65	March 12, 2009	Article	USEPA – Proposed Mandatory Greenhouse Gas Reporting Rule		
66	Undated	Draft Federal Register Entry	Draft Proposed Rule on Mandatory Reporting of Greenhouse Gas	USEPA	Public
67	August, 1994	Article	EIA Article on Carbon Dioxide Emission Factors for Coal	EIA	Public
68	Unknown	Wikipedia Article	Wikipedia Article on Powder River Basin	Unknown	Public
69	April 5, 2009	MapQuest Driving Direction	MapQuest Directions from Gillete, WY to Peoria, IL	Unknown	Public
70	April 24, 2009	Letter	Response to Sierra Club and NRDC Petition to Reconsider Final Agency Rule on NSR for PM <sub>2.5</sub>	USEPA	Paul Cort, Earth Justice
71	Unknown	Article	Coal Technology and Techniques – Patterns of Use	Unknown	Unknown
72	May 1979	Article	Roof Strata of the Herrin No. 6 Coal Member in Mines of Illinois	ISGS	Public
73	2003	Article	Coal Geology of Illinois	Keystone Coal Industry	Public
74	July 1996	Article	Assessing the Coal Resources of the United States	USGS	Public
75	1997	Article	New Coal Resources and Reserve Data in Illinois	EIA	Public

Document #	Date	Type	Description	Author	Recipient
76	May 13, 2002	Chart	Illinois Profile – Historical Coal Production	EIA	Public
77	Unknown	Calculation	Inflation Calculation	Unknown	Unknown
78	Unknown	Chart	Capital Recovery Factors	Unknown	Unknown
79	September, 1998	Chart	Default CO <sub>2</sub> Emission Factors for US Coals	Unknown	Unknown
80	Unknown	Article	State Coal Profile for Indiana	EIA	Unknown
81	April 28, 2009	Fact Sheet	Illinois Coal Mine Statistics	DCEO Office of Coal Development	Unknown
82	December 14, 2006	Newspaper Article	NRP to Acquire Coal Reserves and Transportation Assets in Illinois	Newswire	Public
83	Various	Newspaper Articles	Articles on Illinois Coal Mining Industry	Various	Public
84	1985	Article	Paleoenvironments and Distribution of Low-Sulfur Coal	ISGS	Public
85	January 21, 2009	Fact Sheet	Carbon Dioxide Uncontrolled Emission Factors	EIA	Public
86	Unknown	Presentation	Alternative Energy and Technologies for Ethanol Plants	Missouri DNR	Unknown
87	June 28, 2007	Presentation	Impact of Combined Heat and Power of Energy Use and Carbon Emissions in the Dry Mill Ethanol Process	Bruce Hedman	Unknown
88	April 17, 2009	Article	USEPA Proposed Endangerment and Cause or Contribute Findings for Greenhouse Gases Under the CAA	USEPA	Public
89	Unknown	Report	Report of the Illinois Climate Change Advisory Group	Illinois Climate Change Advisory Group	Gov. Blagojevich
90	February 17, 2009	Letter	USEPA Response on Amended Petition to Reconsider Johnson Memo of December 18, 2009	USEPA	David Bookbinder Sierra Club



Document #	Date	Type	Description	Author	Recipient
91	Undated	CFR Entry	40 CFR Part 75.5 Prohibitions – Continuous Monitoring	USEPA	Public
92	December 31, 2005	Wisconsin Regulation	Required Emission Inventory Reports	Wisconsin DNR	Public
93	Undated	CFR Entry	Approval and Promulgation of Wisconsin SIP	USEPA	Public
94	July 2008	Regulations	Wisconsin Regulations on Operation Permits	Wisconsin DNR	Public
95	Undated	Presentation	Meeting Multiple Challenges; Re-Rating W.A. Parish Unit 8	Reliant Energy	Unknown
96	Undated	Presentation	Multi-Emission Control With Catalyzed Activated Carbon	Foster Wheeler	Unknown
97	August 1, 2007	Permit Application Update	PSD Permit Application Modeling Update MGP Ingredients	Mostardi-Plutt	Illinois EPA
98	February 12, 2007	Modeling Data Output	Modeling Output – MGP Ingredients – Coal Boiler Normal Operation	Illinois EPA	Public
99	November 13, 2007	Administrative Opinion	EAB Order in Re: Degeretpower Electric PSD00-0002-04.00	EAB	Public
100	April 27, 2009	Article	East Kentucky Power Cooperative Spurlock Power Station	East Kentucky Power Cooperative	Public
101	August 30, 2007	Administrative Opinion	Order of the Administrator In The Matter of East Kentucky Power Cooperative Spurlock Station	USEPA	Public
102	July 31, 2006	Permit	Kentucky Division of Air Quality Title V Permit for Spurlock Station	Kentucky Division of Air Quality	Public
103	August 4, 2006	Construction Permit	PSD Construction Permit for ADM Columbus Nebraska Wet Corn Milling and Ethanol Production Facility	Nebraska Division of Air Quality	Public

Document #	Date	Type	Description	Author	Recipient
104	Undated	Permit Review Document	Iowa DNR PSD Permit Review Technical Support Document for Mid-American Energy Corp	Iowa DNR	Public
105	August 30, 2007	Permit	Final PSD Permit to Construct for Deseret Power Electric Uintah County, Utah	USEPA	Public
106	September 10, 1998	Administrative Opinion	EAB Order In Re: Maui Electric Co., PSD/CSP Permit 0067-01-C	EAB	Public
107	Undated	PSD Construction Permit	Nebraska Air Quality PSD Construction Permit for Ag Processing, Inc.	Nebraska Division of Air Quality	Public
108	Undated	Permit	North Dakota Air Pollution Control Permit to Construct Red Tribal Energy	North Dakota Department of Health	Public
109	June 30, 2008	Court Order	Sierra Club v. Georgia DNR and Longleaf Energy	Georgia Superior Court	Public
110	July 2006	Permit	PSD Review - Preliminary Determination Longleaf Energy	Georgia DNR	Public
111	February 18, 2009	Administrative Opinion	EAB Final Order In Re: Northern Michigan University Ripley Heating Plant PSD Appeal 08-02	EAB	Public
112	May 30, 2008	Administrative Opinion	Montana Board of Environmental Review In the Matter of Southern Montana Electric Highwood Generating Station	Montana Board of Environmental Review	Public
113	July 19, 2006	Permit	Nebraska DEQ PSD Construction Permit for Cargill Blair Nebraska Wet Corn Milling and Ethanol Facility	Nebraska DEQ	Public
114	July 31, 2008	Permit	USEPA PSD Permit for Desert Energy New Mexico Navajo Indian Reservation	USEPA	Public

Document #	Date	Type	Description	Author	Recipient
115	April 27, 2009	Motion	EPA Region IX Motion for Voluntary Remand In Re: Desert Rock Energy PSD Appeal 08-03, 04, 05, 06	USEPA	Public
116	2008	Chart	Fine Particulate Matter (PM <sub>2.5</sub> ) Readings at Various Locations	Illinois EPA	Public
117	Undated	Chart	Illinois EPA Analysis at Sierra Club PM Data	Chris Romaine, Illinois EPA	Unknown
118	Undated	Calculations	Operation of Combined Cycle Turbine – 2007 Acid Rain Data	Chris Romaine, Illinois EPA	Unknown
119	Undated	Chart and Calculations	Listing of Existing Illinois Coal-Fired Generating Units and Average Operating Hours-Coal	Chris Romaine, Illinois EPA	Unknown
120	Undated	Calculations	Ameren SO <sub>2</sub> Emission Rate – 2007 and Rain Data	Chris Romaine, Illinois EPA	Unknown
121	Undated	Calculations	Evaluation of Nominal Values for Mercy in Exhaust for Coal-Fired Units	Chris Romaine, Illinois EPA	Unknown
122	Undated	Calculations	Graphical Presentation of SO <sub>2</sub> Limit	Chris Romaine, Illinois EPA	Unknown
123	Undated	Chart	Coal Cost Data for 2008 for Various Illinois Coal-Fired Power Plants	Chris Romaine, Illinois EPA	Unknown
124	May 9, 2009	Calculations	PM <sub>2.5</sub> Air Quality Data Peoria	Chris Romaine, Illinois EPA	Unknown
125	May 9, 2009	Calculations	PM <sub>2.5</sub> SIL	Chris Romaine, Illinois EPA	Unknown
126	Undated	Calculations	Adjustment of NO <sub>x</sub> Limit	Chris Romaine, Illinois EPA	Unknown
127	January 20, 2009	E-mail	2008 Pekin SO <sub>2</sub> Numbers	Chris Price	Chris Romaine
128	Undated	Handwritten Notes	Handwritten Notes from Public Hearing on MGP PSD Permit Application	Chris Romaine	File

Document #	Date	Type	Description:	Author	Recipient
129	Undated	Handwritten Notes	Handwritten Notes and Calculations on Coal-Fired Boiler Operation	Chris Romaine	File
130	Undated	Handwritten Calculations	Illinois EPA Cost Effectiveness Analysis	Chris Romaine	File