



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Marion County
Poet Biorefining
NPDES Permit

November 17, 2009

Mr. David Brooks, General Manager
Poet Biorefining Marion
1660 Hillman-Ford Road
Marion, Ohio 43302

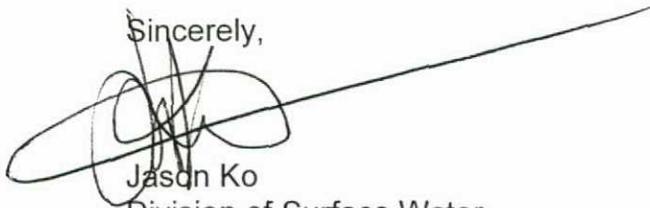
Dear Mr. Brooks:

This will acknowledge our November 10, 2009, compliance inspection at your Marion County facility. This facility is located at 1660 Hillman-Ford Road, Marion, Ohio. This inspection was conducted as part of the facility's NPDES permit No. 2IF00025 (OH0138860).

At the time of the inspection, Outfalls 001 and 002 (very low flow) were discharging and appeared visually clear. Outfalls 003 and 004 were not discharging. When a discharge occurs from any of these outfalls, it must be sampled in accordance with this NPDES permit.

Our review of your Discharge Monitoring Reports (7/2008 to 11/2009) for this facility indicated a number of effluent exceedences and frequency violations. Please refer to the enclosed violation table. A completed inspection report is included for your review. If you have any questions or comments, please call me at 419-373-3021.

Sincerely,



Jason Ko
Division of Surface Water

/llr

pc: DSW-NWDO File

NPDES COMPLIANCE INSPECTION REPORT

Section A: National Data System Coding

Permit #	NPDES	Yr/Mo/Day	Inspection Type	Inspector	FacType
21F00025	OH0138860	2009/11/10	C	S	I

Section B: Facility Data

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Poet Biorefining Marion 1660 Hillman- Ford Road Marion, OH 43302	10:30 A.M.	10/1/2007
	Exit Time	Permit Expiration Date
	11:30 A.M.	9/30/2012

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Mr. David Brooks, General Manager	(740) 383-4400
Mr. Daniel McDonald, Plant Engineer	(740) 383-4400
Mr. Eric Holleman, Environmental Health & Safety Specialist	(740) 383-4400

Name, Address and Title of Responsible Official	Phone Number
Mr. David Brooks, General Manager Poet Biorefining Marion 1660 Hillman- Ford Road Marion, OH 43302	(740) 383-4400

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

<u>S</u> Permit	-- Flow Measurement	-- Pretreatment
<u>N</u> Records/Reports	-- Laboratory	-- Compliance Schedules
<u>S</u> Operations & Maintenance	<u>S</u> Effluents	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	-- Sludge Storage/Disposal	- Other

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

- * Outfalls 001 & 002 were discharging & clear; Outfalls 003 & 004 were not discharging
- * Current NPDES permit (21F00025*BD) will expire on 9/30/2012
- * A review of DMR (7/2008 to 11/2009) indicated a number of effluent exceedences & frequency violations


11/16/09
 _____, Ohio EPA, Northwest District Office
 Name(s) and Signature(s) of Inspector(s) Date


11/16/09
 _____, Ohio EPA, Northwest District Office
 Name and Signature of Reviewer Date

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
21F00025*BD	October 2008	001	34044	Oxidants, Total Residu	1D Conc	0.01	.17	10/3/2008
21F00025*BD	October 2008	001	00400	pH	1D Conc	9.0	9.12	10/14/2008
21F00025*BD	October 2008	001	00400	pH	1D Conc	9.0	9.07	10/15/2008
21F00025*BD	October 2008	001	34044	Oxidants, Total Residu	1D Conc	0.01	.15	10/31/2008
21F00025*BD	January 2009	001	34044	Oxidants, Total Residu	1D Conc	0.01	.1	1/16/2009
21F00025*BD	January 2009	001	34044	Oxidants, Total Residu	1D Conc	0.01	.12	1/23/2009
21F00025*BD	February 2009	001	00400	pH	1D Conc	6.5	6.28	2/8/2009
21F00025*BD	February 2009	001	34044	Oxidants, Total Residu	1D Conc	0.01	.05	2/10/2009
21F00025*BD	April 2009	004	00530	Total Suspended Solids	30D Conc	30	43.	4/1/2009
21F00025*BD	May 2009	002	00530	Total Suspended Solids	30D Conc	30	129.	5/1/2009
21F00025*BD	May 2009	004	00530	Total Suspended Solids	30D Conc	30	141.833	5/1/2009
21F00025*BD	May 2009	002	00530	Total Suspended Solids	1D Conc	45	129.	5/6/2009
21F00025*BD	May 2009	004	00530	Total Suspended Solids	1D Conc	45	198.	5/6/2009
21F00025*BD	May 2009	004	00530	Total Suspended Solids	1D Conc	45	69.	5/13/2009
21F00025*BD	May 2009	004	00530	Total Suspended Solids	1D Conc	45	432.	5/21/2009
21F00025*BD	May 2009	004	00530	Total Suspended Solids	1D Conc	45	60.	5/26/2009
21F00025*BD	May 2009	004	00530	Total Suspended Solids	1D Conc	45	64.	5/27/2009
21F00025*BD	May 2009	001	00400	pH	1D Conc	6.5	6.1	5/29/2009
21F00025*BD	May 2009	001	34044	Oxidants, Total Residu	1D Conc	0.01	.08	5/29/2009
21F00025*BD	May 2009	001	00400	pH	1D Conc	6.5	6.	5/31/2009
21F00025*BD	June 2009	001	34044	Oxidants, Total Residu	1D Conc	0.01	.14	6/12/2009
21F00025*BD	June 2009	001	34044	Oxidants, Total Residu	1D Conc	0.01	.16	6/26/2009
21F00025*BD	July 2009	001	00400	pH	1D Conc	6.5	6.3	7/5/2009
21F00025*BD	July 2009	001	34044	Oxidants, Total Residu	1D Conc	0.01	.13	7/10/2009
21F00025*BD	July 2009	001	34044	Oxidants, Total Residu	1D Conc	0.01	.13	7/31/2009
21F00025*BD	August 2009	001	00400	pH	1D Conc	6.5	5.9	8/13/2009
21F00025*BD	August 2009	001	00400	pH	1D Conc	6.5	4.63	8/15/2009
21F00025*BD	August 2009	001	00400	pH	1D Conc	6.5	5.36	8/16/2009
21F00025*BD	August 2009	001	00400	pH	1D Conc	6.5	6.19	8/19/2009
21F00025*BD	August 2009	001	00400	pH	1D Conc	6.5	6.4	8/20/2009

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
2IF00025*BD	October 2008	001	50050	Flow Rate	1/Day	1	0	10/01/2008
2IF00025*BD	October 2008	001	50050	Flow Rate	1/Day	1	0	10/02/2008
2IF00025*BD	October 2008	001	50050	Flow Rate	1/Day	1	0	10/03/2008
2IF00025*BD	October 2008	001	50050	Flow Rate	1/Day	1	0	10/04/2008
2IF00025*BD	October 2008	001	50050	Flow Rate	1/Day	1	0	10/05/2008
2IF00025*BD	October 2008	001	50050	Flow Rate	1/Day	1	0	10/06/2008
2IF00025*BD	October 2008	001	50050	Flow Rate	1/Day	1	0	10/07/2008
2IF00025*BD	October 2008	001	50050	Flow Rate	1/Day	1	0	10/08/2008
2IF00025*BD	October 2008	001	50050	Flow Rate	1/Day	1	0	10/09/2008
2IF00025*BD	October 2008	001	50050	Flow Rate	1/Day	1	0	10/10/2008
2IF00025*BD	October 2008	001	50050	Flow Rate	1/Day	1	0	10/11/2008
2IF00025*BD	October 2008	001	50050	Flow Rate	1/Day	1	0	10/12/2008
2IF00025*BD	October 2008	001	50050	Flow Rate	1/Day	1	0	10/13/2008
2IF00025*BD	January 2009	001	00530	Total Suspended Solids	1/Week	1	0	01/01/2009
2IF00025*BD	January 2009	001	00335	Chemical Oxygen Demand	1/Week	1	0	01/01/2009
2IF00025*BD	January 2009	001	34044	Oxidants, Total Residu	1/Week	1	0	01/01/2009
2IF00025*BD	January 2009	001	00515	Residue, Total Dissolv	1/Week	1	0	01/01/2009
2IF00025*BD	January 2009	001	00530	Total Suspended Solids	1/Week	1	0	01/15/2009
2IF00025*BD	January 2009	001	00335	Chemical Oxygen Demand	1/Week	1	0	01/15/2009
2IF00025*BD	January 2009	001	00515	Residue, Total Dissolv	1/Week	1	0	01/15/2009
2IF00025*BD	February 2009	002	00530	Total Suspended Solids	1/Month	1	0	02/01/2009
2IF00025*BD	February 2009	002	00550	Oil and Grease, Total	1/Month	1	0	02/01/2009
2IF00025*BD	July 2009	001	00515	Residue, Total Dissolv	1/Week	1	0	07/22/2009