



Adkins Energy LLC  
P.O. Box 227  
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Lena, IL 61048  
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CERTIFIED MAIL NO. 7001 2510 0008 0306 6153  
RETURN RECEIPT REQUESTED

April 21, 2011

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Air Quality Planning Section (#39)  
Attn: Annual Emission Report  
P.O. Box 19276  
Springfield, IL 62794-9276

**RE: 2010 Annual Emission Report  
Adkins Energy, LLC  
4350 W. Galena Rd.  
Lena, IL 61048  
Facility ID No. 177802AAA**

Dear Sir/Madam:

Enclosed please find the 2010 Annual Emission Report for the above-referenced facility, as well as a 2010 compliance summary, which includes the additional information required by Special Condition 1.7 (b)(ii)(A,B) of the facility's FESOP. Please note that the allowable emissions identified on page two of the annual emission report have been updated to reflect the limits identified in the facility's current FESOP. Additionally, as indicated on page two, there currently are no permitted emission limits for CO<sub>2</sub>, Methane, N<sub>2</sub>O, NH<sub>3</sub>, or PM<sub>2.5</sub>.

Should you have any questions regarding these documents, please do not hesitate to contact this office.

Sincerely,

Christopher L. Posey, CHMM  
Environmental and Safety Manager

CLP:mll  
Enclosures

cc: IEPA - Division of Air Pollution Control, Peoria  
CERTIFIED MAIL NO. 7001 2510 0008 0306 6146  
IEPA-Division of Air Pollution Control – Compliance Enforcement Section (#40), Springfield  
CERTIFIED MAIL NO. 7001 2510 0008 0306 6139

**2010 Total Emissions For Annual Emissions Report Summary Page**  
(Includes Deviation Emissions)

Plant Totals	Permit Allowable by Pollutant (T/Yr)	Actual (T/Yr)	Compliance Status	
Note: PM2.5, and NH3 are AER-specific emissions. No limits are set in permit for these pollutants.  CO2, Methane, and N2O were added in 2007.	92.3	Nox	33.321388	COMPLIANT
	90.7	CO	12.618598	COMPLIANT
		CO2	48,550.16100	
	96.9	VOM	37.081842	COMPLIANT
	85.5	PM	48.565186	COMPLIANT
	85.5	PM10	5.178113	COMPLIANT
		PM2.5	5.073391	
		NH3	1.306947	
	36	SO2	2.645469	COMPLIANT
		Methane	1.229394	
		N2O	0.943309	
	9.9	Acet. (75070)	0.407380	COMPLIANT
	9.523	Acrolein	0.044640	COMPLIANT
	9.523	Formaldehyde	0.086813	COMPLIANT
	9.523	Methanol	0.524921	COMPLIANT
	14.42	Total Other HAPS	0.570074	COMPLIANT
24.32	Total HAPS	1.123874	COMPLIANT	

**Additional Information to Be Submitted with Annual Emission Report**  
Pursuant to Special Condition 1.7 (b)(ii)(A,B)

Process	Annual Operating Hours	Non-Compliant Hours	% Non-Compliant
Distillation	8579	0.62	0.007%
Fermentation	8661.6	1.83	0.02%
Feed Dryer	7947.58	18.9	0.24%

Note: Non-Compliant Hours taken from Quarterly Deviation Reports

Process hours represent the hours that the individual processes are operating in the case of distillation and fermentation.

**List Significant Deficiencies in Emission Units and Control Systems:**

No significant deficiencies this reporting period.

177802AAA - Adkins Energy LLC

- SOURCE DATA -

AIRS:	17-177-0100	IEPA USE ONLY	SIC 1:	2869	NAICS 1:	325193
FINDS:		IEPA USE ONLY	SIC 2:		NAICS 2:	
FEIN:	364464911		SIC 3:		NAICS 3:	
D&B:			SIC 4:		NAICS 4:	
LATITUDE:	42:21:30.9240		SIC 5:		NAICS 5:	
LONGITUDE:	89:48:11.8800		SIC 6:		NAICS 6:	

Adkins Energy LLC

CONTACT: Todd Block  
PHONE: 815-369-9173  
FAX: 815-369-2043  
E-MAIL: tblock@adkinenergy.com

SOURCE ADDRESS

4350 W Galena Rd  
Lena, IL 61048

ANNUAL EMISSION REPORT MAILING ADDRESS

Adkins Energy LLC

CONTACT: Todd Block  
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E-MAIL: tblock@adkinenergy.com

4350 W Galena Rd  
Lena, IL 61048

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete.



AUTHORIZED SIGNATURE

Apr. 22 2011

DATE

The Illinois EPA is authorized to require, and you must disclose, the information on this form pursuant to 35 Ill. Adm. Code 201.302(a, b) and 254. It is not necessary to use this form in providing the information. Failure to disclose the information may result in penalties as provided for in the Environmental Protection Act, 415 ILCS 5/24-45.

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- ANNUAL SOURCE EMISSIONS -

POLLUTANT CODE	SOURCES REPORTED EMISSIONS FOR 2010 (TONS/YEAR)	ALLOWABLE EMISSIONS (TONS/YEAR)	EMISSIONS REPORTED FOR 2009 (TONS/YEAR)	IEPA 2010 ESTIMATED EMISSIONS (TONS/YEAR)
75070	0.407380	7.067362	0.347476	1.928010
ACROLEIN	0.044640	0.307014	0.031364	0.228390
CO	12.218598	55.276576	12.790580	33.365514
CO2	48.55076100	537909.856000	48,326.580000	53,909.856000
FORM	0.086813	0.347568	0.077582	0.268944
MEOH	0.524921	0.807456	0.539957	0.728832
METHANE	1.229394	2.648668	1.030701	2.648668
N2O	0.943329	1.223040	1.006155	1.223040
NH3	1.326947	4.236086	1.292999	4.188563
NOX	33.321398	69.613440	33.469880	54.493972
PART	28.565186	63.340368	49.656680	43.226791
PM10	5.178113	54.999672	5.466908	34.886095
PM2.5	5.073291	2.269238	5.431632	2.156369
SO2	2.645469	3.950544	2.593921	2.821168
VOM	37.087872	89.396736	38.487070	58.372615

Note: Allowable Emissions identified above have been changed to reflect  
 the allowable emissions in the facility's current permit.

No allowable emission limits are identified in the permit for  
 - CO2 - N2O - PM2.5  
 - Methane - NH3