



April 29, 2010

Mr. Mert Green  
Adkins Energy, LLC  
4350 West Galena Road  
Lena, IL 61048

**FILE COPY**

**Re: 2009 Annual Emissions Report**

Dear Mr. Green:

Enclosed please find six copies of the above-referenced document. Please review for completeness and accuracy, and if satisfactory have Mr. Block sign and date where indicated **in red ink only**. The original set, along with the enclosed cover letter, should be forwarded to the Illinois Environmental Protection Agency – Air Quality Planning Section. For your convenience, a certified mailing label is enclosed. Forward one copy to the IEPA – Compliance Enforcement section, one copy to the IEPA – Regional Office, retain one copy each for Mr. Block’s records and your records, and return the final copy to my attention. Also enclosed is a printout of the recordkeeping spreadsheet, which you should retain for your files.

**Please note that this Report must be postmarked no later than May 1, 2010.**

If you have any questions regarding the enclosed documents, please do not hesitate to contact this office.

Sincerely,

Christopher L. Posey, CHMM, LEED GA  
Project Manager

CLP:mll  
I:\Documents\SEC 2010\10-301\CLP 10-301- AER Cover Letters.doc  
Enclosures

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RETURN RECEIPT REQUESTED

April 30, 2010

**FILE COPY**

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: 2009 Annual Emission Report  
Adkins Energy, LLC  
4350 W. Galena Rd.  
Lena, IL 61048  
Facility ID No. 177802AAA**

Dear Sir/Madam:

Enclosed please find the 2009 Annual Emission Report for the above-referenced facility, as well as a 2009 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, LEED GA  
Project Manager

CLP:ml  
I:\Documents\SEC 2010\10-301\CLP 10-301- AER Cover Letters.doc  
Enclosures

cc: Todd Block, Adkins Energy, LLC  
Mert Green, Adkins Energy, LLC  
IEPA - Division of Air Pollution Control, Peoria  
CERTIFIED MAIL NO. 7009 2250 0003 3276 1317  
IEPA-Division of Air Pollution Control – Compliance Enforcement Section (#40), Springfield  
CERTIFIED MAIL NO. 7009 2250 0003 3276 1324

2010-05-04 10:00 AM

**Adkins Energy, LLC**  
**2009 Annual Emission Report Compliance Summary**

**2009 Total Emissions For Annual Emissions Report Summary Page**  
**(Includes Deviation Emissions)**

<b>Plant Totals</b>	<b>Permit Allowable by Pollutant (T/Yr)</b>	<b>Actual (T/Yr)</b>	<b>Compliance Status</b>	
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	33.469874	COMPLIANT
	90.7	CO	12.790584	COMPLIANT
		CO2	48,326.57900	
	96.9	VOM	38.487070	COMPLIANT
	85.5	PM	49.656686	COMPLIANT
	85.5	PM10	5.466908	COMPLIANT
		PM2.5	5.431632	
		NH3	1.292999	
	36	SO2	2.593921	COMPLIANT
		Methane	1.030701	
		N2O	1.006155	
	9.9	Acet. (75070)	0.347476	COMPLIANT
	9.523	Acrolein	0.031364	COMPLIANT
	9.523	Formaldehyde	0.077582	COMPLIANT
	9.523	Methanol	0.539957	COMPLIANT
	14.42	Total Other HAPS	0.588902	COMPLIANT
24.32	Total HAPS	1.093009	COMPLIANT	

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

<b>Process</b>	<b>Annual Operating Hours</b>	<b>Non-Compliant Hours</b>	<b>% Non-Compliant</b>
<b>Distillation</b>	8619	0.73	0.009%
<b>Fermentation</b>	8692.72	3.783	0.04%
<b>Feed Dryer</b>	8444.5	18.333	0.22%

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:	

SOURCE  
IDS AND  
LOCATION

Adkins Energy LLC

4350 W Galena Rd  
Lena, IL 61048

SOURCE  
ADDRESS

CONTACT: Todd Block  
PHONE: 815-369-9173  
FAX: 815-369-2043  
EMAIL: tblock@adkinsenergy.com  
EXT:

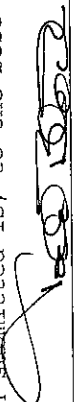
Adkins Energy LLC

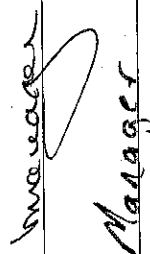
4350 W Galena Rd  
Lena, IL 61048

ANNUAL  
EMISSION  
REPORT  
MAILING  
ADDRESS

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

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


  
 DATE

TYPED OR PRINTED NAME AND TITLE  
**Todd Block, General Manager**

TELEPHONE NUMBER  
**815-369-9173**

177802AAA - Adkins Energy LLC

- ANNUAL SOURCE EMISSIONS -

POLLUTANT CODE	SOURCES REPORTED EMISSIONS FOR 2009 (TONS/YEAR)	ALLOWABLE EMISSIONS (TONS/YEAR)	EMISSIONS REPORTED FOR 2008 (TONS/YEAR)	IEPA 2009 ESTIMATED EMISSIONS (TONS/YEAR)
75070	<u>0.347476</u>	<del>6.870864</del> <b>9.9</b>	0.821613	1.731512
ACROLEIN	<u>0.031364</u>	<del>0.0305760</del> <b>9.523</b>	0.033682	0.227136
CO	<u>12.790584</u>	<del>55.156576</del> <b>90.7</b>	13.372660	33.365514
CO2	<u>48.326579000</u>	<del>537.909856000</del> <b>NA</b>	57,513.220000	53,909.856000
FORM	<u>0.077582</u>	<del>0.305760</del> <b>9.523</b>	0.088559	0.227136
MEOH	<u>0.639957</u>	<del>0.0305760</del> <b>9.523</b>	0.547839	0.227136
METHANE	<u>1.030701</u>	<del>2.648668</del> <b>NA</b>	1.929325	2.648668
N2O	<u>1.006155</u>	<del>1.223040</del> <b>NA</b>	0.946738	1.223040
NH3	<u>1.292999</u>	<del>4.236086</del> <b>NA</b>	1.567657	4.188563
NOX	<u>33.469874</u>	<del>69.613440</del> <b>92.3</b>	38.007015	54.493972
PART	<u>49.656686</u>	<del>62.340360</del> <b>85.5</b>	49.435463	43.226791
PM10	<u>5.466908</u>	<del>54.999672</del> <b>85.5</b>	5.357619	34.886095
PM2.5	<u>5.431632</u>	<del>2.269230</del> <b>NA</b>	5.075008	2.156369
SO2	<u>2.593921</u>	<del>5.950571</del> <b>36</b>	2.864748	2.821168
VOM	<u>38.487070</u>	<del>89.396736</del> <b>96.9</b>	42.247715	58.372615

Note: Allowable Emissions Ident. Filed Above have been changed to reflect the allowable emissions in the facility's current permit

No Allowable Emission Limits in the permit for:

- CO2 - N2O - PM 2.5
- Methane - NH3