



**MARQUIS**  
ENERGY

June 25, 2013

Attn: Compliance Tracker (AE-17J)  
Air Enforcement & Compliance Assurance Branch  
Air & Radiation Division  
U.S. Environmental Protection Agency  
Region 5  
77 W. Jackson Boulevard  
Chicago, Illinois 60604

Cynthia King (C-14J)  
Office of Regional Counsel  
U.S. Environmental Protection Agency  
Region 5  
77 W. Jackson Boulevard  
Chicago, Illinois 60604

Regional Hearing Clerk (E-19J)  
U.S. Environmental Protection Agency  
Region 5  
77 W. Jackson Boulevard  
Chicago, Illinois 60604

**Re: Marquis Energy, LLC, – Hennepin, IL  
Consent Agreement & Final Order – Quarterly Report  
Docket No. CAA-05-2013-0016  
Billing Account No. 68010727  
Facility ID No. 155010AAJ**

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JUN 26 2013

REGIONAL HEARING CLERK  
U.S. ENVIRONMENTAL  
PROTECTION AGENCY

Dear Correspondents:

Pursuant to Conditions 40 of the above-listed Consent Agreement & Final Order (CAFO) for Marquis Energy, LLC (Marquis), we are providing the quarterly report concerning the status of the Supplemental Environmental Project (SEP). The status of the installation and operation of a scrubber to recover ethanol from the fermentation exhaust gas stream is as follows:

1. As required by Condition 45(a) of the CAFO, Marquis submitted signed correspondence to Haffmans North America accepting the General Terms of the proposal (Reference No. H11.6035-6). The Haffmans' proposal was included in the SEP proposal submitted to USEPA on January 9, 2013. Copies of the Letter of Acceptance from Marquis, along with the Proposal previously submitted to USEPA is attached.
2. As required by Condition 45(b) of the CAFO, all engineering, structural steel, enclosures, piping, valves, control equipment, and associated infrastructure have been acquired and final installation is being completed.
3. Per Condition 51, a SEP completion report will be submitted on or before December 31, 2013.

**Marquis Energy, LLC, – Hennepin, IL**  
**Consent Agreement & Final Order – Quarterly Report**  
**Docket No. CAA-05-2013-0016**  
**Facility ID No. 155010AAJ**  
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If you should need any additional information, please do not hesitate to contact me or Jason Marquis at (815) 925-7300.

Sincerely,  
**Marquis Energy, LLC**



Elizabeth A. Steinhour  
Director of Environmental Affairs

Attachment: Wire Transfer Detail, dated 4/10/13  
cc: Mark Marquis, Marquis Energy  
Jason Marquis, Marquis Energy  
Don Rayfield, Marquis Energy  
Kathy Hodge & Lauren Lurkin, Hodge Dwyer & Driver





**MARQUIS**  
ENERGY

March 29, 2013

Mr. Grimm  
**HAFFMANS NORTH AMERICA**  
293 Wright St.  
Delavan, Wi 53115

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Re: Ethanol Recovery Scrubber  
Marquis Energy, LLC  
Hennepin, Putnam County, Illinois

REGIONAL HEARING CLERK  
U.S. ENVIRONMENTAL  
PROTECTION AGENCY

Dear Mr. Grimm:

Marquis will make the final payment for the ethanol recovery scrubber as set forth in the General Terms of the proposal (Reference No. H11.6035-6) from Pentair Haffmans. Within 180 days of completion of construction Marquis will carry out emissions performance testing of the scrubber.

The conditions to be met are defined in the table below.

Description	Value	Unit
Ethanol concentration in gas (min.)	0.7	% w/w
Ethanol concentration in gas (max.)	1.5	% w/w
Available fresh water (max.)	8.7 (37)	m <sup>3</sup> /h (gpm)
Cooling water supply	800	kW
Effluent ethanol concentration min.	10	% w/w

The goal has been to reduce the Ethanol with the least amount of water to ensure the minimum ethanol concentration of 10 % w/w in the Effluent stream.

We understand that the above-mentioned process parameters and design specifications were based upon our objective to recover ethanol in as efficient a manner as possible and to limit the overall water consumption.

Sincerely,  
**Marquis Energy, LLC**

D.L. "Mark" Marquis  
President



Customer: MARQUIS ENERGY LLC  
 Our ref.: H11.6035-6  
 Date: April 17, 2012  
 Page: 15/18

8. Price Summary / 11.6035-6

Pos.	Pieces	Description	Cur.	Price
3.	One (1)	Ethanol Scrubber <i>with</i> Refrigeration System, Water Chiller / Heat Pump and MCC Panel	USD	877,931.
		Transport costs DAP Hennepin, IL, U.S.A. including packing	USD	33,516.
		Net-price Equipment as described in position 3.; delivered DAP Hennepin, IL, U.S.A.	USD	911,447.
5.1.	One (1)	Haffmans Service and Commissioning Engineer for the on-site supervision for a period of 3 weeks.	USD	32,395.
		<b>Total project net-price Equipment and Services as stated above.</b>	<b>USD</b>	<b>943,842.</b>

Additional Comments and notes:

Project prices and delivery times are subject to the prices and availability of carbon steel and stainless steel in the steel market at the time of manufacturing.

9. TERMS & CONDITIONS

<u>Delivery</u>	: DAP Hennepin, IL; U.S.A.
<u>Delivery time</u>	: Estimated twenty-two (22) weeks ex-Works factory, allow approx. another three (3) weeks for transport excluding customs clearance.
<u>Currency</u>	: All quoted prices are in US\$.
<u>Exchange Rate</u>	: EUR 1.00 = USD 1.31 valid on the 16 <sup>th</sup> of April 2012. Variations greater than 1% at the time of placement will be subject to revised quotation (and fall outside the offered quotation validity period.)
<u>Delivery conditions</u>	: According to IncoTerms 2010 of the ICC

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Haffmans North America, Inc. • 1330 Anvil Drive • Rockford, IL 61115 • USA  
 T 815.639.0322 • F 815.639.1135 • E info@haffmansna.com • I www.haffmans.nl

- Terms and conditions : To this proposal the 'General Terms and Conditions of Sale Of Pentair Water Proces Technologie Holding B.V and its subsidiaries' apply, filed at the office of the Trade Register of the Chamber of Commerce for East Netherlands on 5 July 2011, under the number 06032084., a copy of which is enclosed. Haffmans B.V. expressly rejects the applicability of any of the customer's general terms and conditions.
- Guarantee conditions : For the installation quoted we confirm a guarantee of 12 months after commissioning, provided that the commissioning has been conducted either by a Haffmans technician or by a technician appointed by Haffmans, however no longer than 18 months after delivery of the installation. Standard maintenance measures are not covered by the terms of guarantee. Furthermore, our standard guarantee conditions are valid.
- Payment Conditions : 35 % down payment with order and upon receipt of invoice.  
35 % at delivery ex-works factory and receipt of invoice.  
30 % after signing of the acceptance certificate or 120 days after bill of lading date which ever shall occur first.
- Payment within 30 days of invoice date
- Duties : The customer remains responsible for making all duty, excise or VAT payments that are required with respect to this scope of supply.
- Validity offer : 30 days from date of proposal. Project prices and delivery times are subject to the prices and availability of carbon steel and stainless steel in the steel market at the time of manufacturing