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U.S. DEPARTMENT OF ENERGY

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FORM PI-588

RFS2 SMALL REFINERY SURVEY 2010

Section 211(o)(9)(A)(ii) of the Clean Air Act, as amended by the Energy Policy Act of 2005 (EPACT 2005), requires that the Department of Energy (DOE) conduct a study for the Administrator of the Environmental Protection Agency (EPA) assessing whether the renewable fuel standard (RFS) would impose a "disproportionate economic hardship" on small refineries. This optional survey allows respondents to submit data that will provide technical support for a determination of disproportionate economic hardship. **Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly makes to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.**

Part 1. RESPONDENT IDENTIFICATION DATA	Part 2. SUBMISSION/RESUBMISSION INFORMATION
<p>ID NUMBER: <input type="text"/></p> <p>Company Name: _____</p> <p>Doing Business as: _____</p> <p>Site name: _____</p> <p>Terminal Control Number: _____</p> <p>Physical Address of Contact (e.g. Street Address, Building Number, Floor, Suite): _____</p> <p>City: _____ State: _____ Zip: _____ - _____</p> <p>Mailing Address of Contact (e.g., PO Box, RR): If the physical and mailing address are the same, only complete the physical address.</p>	<p>If this is a resubmission, enter an "X" in the box: <input type="checkbox"/></p> <p>A completed form must be received by July 17th, 2010.</p> <p>Forms may be submitted using one of the following methods:</p> <p>Email: SBR@hq.doe.gov</p> <p>Fax: (202) 586-1076</p> <p>Secure File Transfer:</p> <p>https://signon.eia.doe.gov/upload/noticeoog.jsp</p>
<p>City: _____ State: _____ Zip: _____ - _____</p> <p>Contact Name: _____</p> <p>Phone No.: _____</p> <p>Fax No.: _____</p> <p>Email address: _____</p>	<p>Questions? Call: 202 586 1393 Tom White</p> <p>202 586 1010 Pete Whitman</p>

Part 3. Financial Health of the Refinery

Balance Sheet

		2007	2008	2009
3.01	What month did your fiscal year start in 2007,2008 and 2009?			
3.1	How much cash and marketable securities did you have at the end of the fiscal year 2007, 2008 and 2009?			
3.2	How much were your Current Liabilities at the end of fiscal year 2007,2008 and 2009?			
3.3	How much did you owe in long term debt at the end of fiscal year 2007, 2008 and 2009?			

Statement of Income

3.4	What were your yearly Capital Expenditures in 2007, 2008 and 2009?			
3.5	What were your yearly Operational Expenditures in the fiscal year 2007, 2008 and 2009?			
3.6	What was your Gross Refining Margin in dollars per barrel for the fiscal year 2007, 2008 and 2009?			
3.7	What was your Net Refining Margin in dollars per barrel in fiscal year 2007, 2008 and 2009?			

3.8 Are there any items on your Balance Sheet that you judge to be noteworthy with regards to claiming disproportionate economic hardship? Please provide comments below.

3.9 Are there any items on your Statement of Income that you judge to be noteworthy with regards to claiming disproportionate economic hardship? Please provide comments below.

Cost of Capital

3.10	What is your current Debt/Equity Ratio?	
3.11	What is your current Weighted Average Cost of Capital?	
3.12	What is your Internal Rate of Return (IRR) on projects?	
	If financing is required for future projects related to purchasing or holding RINs, estimate the cost (interest rate) of:	
3.13	Capital Expenditures	
3.14	Operational Expenditures	
3.15	Do you have a credit rating with a rating agency? YES or NO	
	If YES, provide:	
3.16	Name of rating agency	
3.17	Current credit rating	

3.18 If financing is required for future projects related to purchasing or holding RINs, are there any debt loan covenants that may pose restrictions on borrowing? Please specify below.

3.19 Do you anticipate any cash flow or credit issues related to purchasing, separating, or holding RINs? Please specify below.

Previous Projects

3.20	What percent of Capital Expenditures over the last three years have been for:	2007	2008	2009
	Environmentally required projects?			
3.21	Required safety projects?			
3.22	What percent of these projects were financed through internally generated cash flow?			

Future Projects

3.23	Estimate the dollar value of capital expenditures on environmentally required projects do you plan to spend Capital Expenditures on over the next three years:	2011	2012	2013
	Ultra Low sulfur diesel			
3.24	Low sulfur gasoline			
3.25	Control of Hazardous Air Pollutants From Mobile Sources (MSAT2)			
3.26	Consent Decree			
3.27	Other			
3.28	What percent of these projects will be financed through internally generated cash flow?			

Part 4. Cost of RFS2 Compliance

4.1	Do you currently own a facility capable of blending renewable fuels? YES or NO. If YES, answer the following questions:		
	Type of facility	Refinery Rack	Terminal
4.2	If you answered YES, state the average annual net input of gasoline blendstock (thousands of barrels per day).		
4.3	If you answered YES, state the average annual net input of diesel (thousands of barrels per day) .		
4.4	If you answered YES, please state the in-service date.		
4.5	If you answered YES, please estimate the cost of building the facility, in thousands of dollars.		
4.6	If you answered YES, please estimate the length of time it took to construct the facility. Use Comment section in 4.17 for additional space.		
	Estimate the dollar value of capital expenditures needed to change refinery operations to produce blendstock required for RFS2 compliance in 2011?		
4.7	Cost of modifying refinery operations.		
4.8	Cost of modifying terminal or rack blending operation.		
4.9	Cost to maintain RIN records, and/or purchase RINS. The RIN transaction cost (not the cost of RINS).		
4.10	Please estimate the length of time it will take to construct the facilities. Use Comment section in 4.17 for additional space.		
4.11	How many RINS did you separate through blending in 2009?		
	How much blendstock required for RFS2 compliance will you produce in 2011?		Volume (thousand barrels per day)
4.12	Gasoline		
4.13	Diesel		
	How does the introduction of renewable fuels into the transportation fuel mix change your competitive position?		
4.14	If the introduction of renewable fuels changes your competitive position, place X in box. Please provide reasons and comments below.		
4.15			
4.16	Please list any state or local regulations that may impede your ability to sell renewable fuels. Provide comments in text box below.		
4.17	Additional comment section for questions (4.1-4.10)		

Part 5. Market Share

How much of the transportation fuel blendstock produced at your refinery could accept renewable fuels (i.e. ethanol, biomass diesel) and then be sold as a finished product in 2007, 2008, and 2009? Please indicate the quantity of:		2007	2008	2009	
5.1	Gasoline				
5.2	Diesel				
What is your share of supply in your primary market for retail gasoline sales? Please indicate your primary market, and your market share for the years 2007, 2008, and 2009. Provide a description in the comment section below (5.4).		2007	2008	2009	
5.3	Market Share				
5.4					
What is your share of supply in your primary market for retail diesel sales? Please indicate your primary market, and your market share for the years 2007, 2008, and 2009. Provide a description in the comment section below (5.6).		2007	2008	2009	
5.5	Market Share				
5.6					
Provide the RINS generated through sale of products via contractual agreements and the share of your gasoline and diesel blendstock sold through contractual agreements in 2009.			RINS	Share	
5.7	Gasoline				
5.8	Diesel				
What is your share of the market for sales to resellers? Please provide the share of volume sold in 2007, 2008, and 2009.		2007	2008	2009	
5.9	Gasoline				
5.10	Diesel				
What share of your product is sold into common carrier product pipelines? Please provide the share of volume sold in 2007, 2008, and 2009.		2007	2008	2009	
5.11	Gasoline				
5.12	Diesel				
What share of your product is sold through company owned retail outlets (include lessee-dealers) ? Please provide the share of volume sold in 2007, 2008, and 2009.		2007	2008	2009	
5.13	Gasoline				
5.14	Diesel				
If you own or control facilities listed below, please provide the following information for 2009:		Volume of Ethanol Blended (thousand gallons per day)	Volume of Petroleum Gasoline Blendstock shipments (thousand barrels per day)	Volume of Biomass Based Diesel Blended (thousand gallons per day)	Volume of Diesel shipments (thousand barrels per day)
5.15	Rack				
5.16	Terminal				
5.17	For additional comments use the following comment section.				