

Emergency and Hazardous Chemical Inventory

HD 0025 BP WIND ENERGY

Reporting Period: January 1 to December 31, 2015

<p>State ID #: HD 0025</p> <p>Facility Name: Titan Wind Farm <i>JAN 25 2016</i></p> <p>Facility Information:</p> <p>606 W 14th St Facility Phone: 6052040879</p> <p>Miller, SD 57362 Email: vanessa.balwick@bp.com</p> <p>Hand County <i>2016</i></p> <p>Latitude: 44.53 Longitude: -99.00</p> <p>Max # of Occupants: 6 Manned: Yes</p> <p>Dun & Bradstreet #: 791305902 NAICS Code: 221115</p> <p>TRI Facility ID #: RMP Facility ID #:</p> <p><input checked="" type="checkbox"/> Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?</p> <p><input type="checkbox"/> Subject to Chemical Accident Prevention under Section 112 (r) of CAA (40 CFR part 68, Risk Management Program)?</p>	
<p>Owner or Operator Information:</p> <p>BP WIND ENERGY</p> <p>608 W 14TH ST</p> <p>MILLER, SD 57362</p> <p>6052040879</p>	<p>Parent Company Information:</p>
<p>Facility Emergency Coordinator:</p> <p>John Douglas</p> <p>Facility Manager</p> <p>Work Phone: 6052806203</p> <p>24-hour Phone: 6052806203</p> <p>john.douglas@bp.com</p>	<p>Tier II Information Contact:</p> <p>Vanessa Balwick</p> <p>BP WIND ENERGY</p> <p>700 Louisiana Street 32nd floor</p> <p>Houston, TX 77002</p> <p>vanessa.balwick@bp.com</p>

Comments:

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Emergency Contacts:

Contact #1: Stefan Jones

Title: Tech III

Work Phone: 6052040879

24-hour Phone: 6052040879

Email: stefan.jones@bp.com

Contact #2: Joe Vetter

Title: Tech II

Work Phone: 6052040827

24-hour Phone: 6052040827

Email: joseph.vetter@bp.com

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<p>Chemical Description:</p> <p>Name: Lead Acid Battery</p> <p>CAS #: 0 0 0 7 6 6 4 - 9 3 - 9</p> <p><input type="checkbox"/> Pure or <input checked="" type="checkbox"/> Mixture</p> <p><input checked="" type="checkbox"/> Solid or <input checked="" type="checkbox"/> Liquid or <input type="checkbox"/> Gas</p> <p><input type="checkbox"/> Trade Secret</p> <p><input checked="" type="checkbox"/> Chemical is or contains Extremely Hazardous Substance (EHS)</p> <p>EHS Name: Sulfuric Acid</p> <p>If mixture, weight of EHS portion (range code):</p> <p><input type="checkbox"/> Ingredient in product made or mixed on-site</p> <p>Non-EHS Names:</p> <p>Batteries Wet Filled With Acid 7664939 Sulfuric Acid 10%</p>	<p>Physical & Health Hazards:</p> <p><input checked="" type="checkbox"/> Fire</p> <p><input checked="" type="checkbox"/> Sudden release of pressure</p> <p><input checked="" type="checkbox"/> Reactive</p> <p><input checked="" type="checkbox"/> Acute (immediate)</p> <p><input checked="" type="checkbox"/> Delayed (chronic)</p> <p>Measure:</p> <p>LBS</p>	<p>Inventory:</p> <p>Maximum (range code): 06</p> <p>Maximum: 10930</p> <p>Average (range code): 06</p> <p>Average: 10930</p> <p>Days on-site: 365</p> <p>Max Per Container: 101</p>	<p>Storage:</p> <p>Type: S Temperature: 4 Pressure: 1 Confidential: <input type="checkbox"/> Location: Nacelle of each Turbine</p> <p>Type: S Temperature: 4 Pressure: 1 Confidential: <input type="checkbox"/> Location: substation</p> <p>Type: S Temperature: 4 Pressure: 1 Confidential: <input type="checkbox"/> Location: O&M bldg in Miller</p>
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Comments:

<p>Chemical Description:</p> <p>Name: Lubricating Oil</p> <p>CAS #: 0 0 6 8 6 4 9 - 4 2 - 3</p> <p><input type="checkbox"/> Pure or <input checked="" type="checkbox"/> Mixture</p> <p><input type="checkbox"/> Solid or <input checked="" type="checkbox"/> Liquid or <input type="checkbox"/> Gas</p> <p><input type="checkbox"/> Trade Secret</p> <p><input type="checkbox"/> Chemical is or contains Extremely Hazardous Substance (EHS)</p> <p>EHS Name:</p> <p>If mixture, weight of EHS portion (range code):</p> <p><input type="checkbox"/> Ingredient in product made or mixed on-site</p> <p>Non-EHS Names:</p>	<p>Physical & Health Hazards:</p> <p><input checked="" type="checkbox"/> Fire</p> <p><input type="checkbox"/> Sudden release of pressure</p> <p><input type="checkbox"/> Reactive</p> <p><input checked="" type="checkbox"/> Acute (immediate)</p> <p><input type="checkbox"/> Delayed (chronic)</p> <p>Measure:</p> <p>LBS</p>	<p>Inventory:</p> <p>Maximum (range code): 06</p> <p>Maximum: 12300</p> <p>Average (range code): 06</p> <p>Average: 12300</p> <p>Days on-site: 185</p> <p>Max Per Container: 1000</p>	<p>Storage:</p> <p>Type: A Temperature: 4 Pressure: 1 Confidential: <input type="checkbox"/> Location: Nacelle of each turbine</p> <p>Type: N Temperature: 4 Pressure: 1 Confidential: <input type="checkbox"/> Location: O&M bldg in Miller</p>
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Comments:

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<p>Chemical Description:</p> <p>Name: Transformer Oil</p> <p>CAS #: 0 0 0 0 0 0 0 - 0 0 - 0</p> <p><input checked="" type="checkbox"/> Pure or <input type="checkbox"/> Mixture</p> <p><input type="checkbox"/> Solid or <input checked="" type="checkbox"/> Liquid or <input type="checkbox"/> Gas</p> <p><input type="checkbox"/> Trade Secret</p> <p><input type="checkbox"/> Chemical is or contains Extremely Hazardous Substance (EHS)</p> <p>EHS Name:</p> <p>If mixture, weight of EHS portion (range code):</p> <p><input type="checkbox"/> Ingredient in product made or mixed on-site</p> <p>Non-EHS Names:</p>	<p>Physical & Health Hazards:</p> <p><input checked="" type="checkbox"/> Fire</p> <p><input type="checkbox"/> Sudden release of pressure</p> <p><input type="checkbox"/> Reactive</p> <p><input checked="" type="checkbox"/> Acute (immediate)</p> <p><input type="checkbox"/> Delayed (chronic)</p> <p>Measure:</p> <p>LBS</p>	<p>Inventory:</p> <p>Maximum (range code): 09</p> <p>Maximum: 79193</p> <p>Average (range code): 09</p> <p>Average: 79193</p> <p>Days on-site: 365</p> <p>Max Per Container: 32318</p>	<p>Storage:</p> <p>Type: A Temperature: 4</p> <p>Pressure: 2 Confidential: <input type="checkbox"/></p> <p>Location: Pad mount transformer each turbine</p> <p>Type: A Temperature: 4</p> <p>Pressure: 1 Confidential: <input type="checkbox"/></p> <p>Location: transformer at substation</p>
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Attachments:

- Site Plan
- List of site coordinate abbreviations
- Dscriptions of dikes & other safety measures
- Facility map
- Other: _____

Amount Stored - Range Codes		
Code	From	To
01	0 lb.	99 lb.
02	100 lb.	499 lb.
03	500 lb.	999 lb.
04	1,000 lb.	4,999 lb.
05	5,000 lb.	9,999 lb.
06	10,000 lb.	24,999 lb.
07	25,000 lb.	49,999 lb.
08	50,000 lb.	74,999 lb.
09	75,000 lb.	99,999 lb.
10	100,000 lb.	499,999 lb.
11	500,000 lb.	999,999 lb.
12	1,000,000 lb.	9,999,999 lb.

Types of Storage - Codes			
Code	Description	Code	Description
A	Above ground tank	N	Plastic bottles/jugs
B	Underground tank	O	Tote bin
C	Tank inside building	P	Tank wagon
D	Steel drum	Q	Rail car
E	Plastic/non-metal drum	R	Other
F	Can	S	Battery
G	Carboy		
H	Silo		
I	Fiber Drum		
J	Bag		
K	Box		
L	Cylinder		

Storage Conditions - Codes			
Code	Pressure	Code	Temperature
1	Ambient	4	Ambient
2	Greater than ambient	5	Greater than ambient
3	Less than ambient	6	Less than ambient but not cryogenic
		7	Cryogenic

Certification (read and sign after completing all sections):

I certify under penalty of law that I have prsonally examined and am familiar with all information submitted in pages 1 through 5. Based on my inquiry of the individuals responsible for obtaining this data, I believe the submitted information is true, accurate, and complete.

Name and Title, Owner/Operator or owner/operator's authorized representative

Vanessa Balwick

1/19/2016 9:01:56AM

Signature