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September 15, 2017

Ms. Barcy F. McNeal, Secretary Ohio Power Siting Board **Docketing Division** 180 East Broad Street, 11th Floor Columbus, OH 43215

> Case Nos. 13-197-EL-BGN, 16-1687-EL-BGA, and 17-1099-EL-BGA Re:

Trishe Wind Ohio, LLC

Notification of Compliance with Condition 27 – NPDES Permits

Dear Ms McNeal:

Trishe Wind Ohio, LLC ("Applicant") is certified to construct a wind-powered electric generation facility in Paulding County, Ohio, in accordance with the December 16, 2013 Opinion, Order, and Certificate ("Certificate") issued by the Ohio Power Siting Board ("OPSB").

Condition 27 of the Certificate requires Applicant to submit a copy of all National Pollution Discharge Elimination System permits including its approved Storm Water Pollution Prevention Plan, approved Spill Prevention, Control, and Countermeasure ("SPCC") Plan procedures, and its erosion and sediment control plan, to staff for review and acceptance. The Applicant is providing this letter to notify the OPSB that the Applicant has developed a SPCC Plan, which is attached hereto. Therefore, the Applicant has satisfied this requirement set forth in Condition 27.

We are available, at your convenience, to answer any questions you may have.

Respectfully submitted,

/s/ William V. Vorys William V. Vorys (0093479) Christine M.T. Pirik (0029759) Terrence O'Donnell (0074213) Dickinson Wright PLLC 150 East Gay Street, Suite 2400 Columbus, Ohio 43215

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ARIZONA FLORIDA KENTUCKY NEVADA OHIO

TENNESSEE TEXAS TORONTO

# **Spill Prevention, Control, and Countermeasure (SPCC) Plan**

For Construction of the

### **Northwest Ohio Wind Project**

Pualding County, Ohio

Prepared for:

White Construction 3900 E. White Ave Clinton, IN 47842

Prepared by:



Westwood Professional Services, Inc. 7699 Anagram Drive Eden Prairie, Minnesota 55344

Project Number: 0007186.00

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[Reserved for Figure 4: Substation Layout Diagram – to be provided for construction]

[Reserved for Figure 5: Remote Site Typical Layout – to be provided for construction]

#### **APPENDICES**

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Appendix B: Plan Review Log

Appendix C: Emergency Contacts

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Appendix E: Record of Secondary Containment Drainage

Appendix F: Calculation of Secondary Containment Capacity

Appendix G: Monthly Facility Inspection Checklist

Appendix H: Discharge Prevention Briefings and Training Log

Appendix I: Oil Contingency Plan

#### 1.0 INTRODUCTION

#### 1.1 Purpose of the SPCC Plan

This Spill Prevention, Control, and Countermeasure (SPCC) Plan has been prepared for White Construction (White) for the construction of Northwest Ohio Wind Project located in Paulding County, Ohio (see **Figure 1**). The Project is located approximately 6 miles south of Paulding, Ohio. The total Project encompasses an area of approximately 10,344 acres; however, construction activity and disturbed area will consist of approximately 759 acres. The Project consists of the construction of up to 42 turbines with associated access roads, temporary crane walk paths, underground collection lines, temporary laydown yard, O&M building and project substation.

The purpose of the SPCC Plan is to describe the procedures, methods, and equipment that are used to prevent the discharge of oil into navigable waters of the United States or their adjoining shorelines, and to minimize and abate hazards to human health and the environment should such an event occur.

SPCC plans are prepared and implemented according to U.S. EPA regulations contained in Title 40, Code of Federal Regulations, Part 112 (40 CFR 112). A non-transportation related facility is subject to SPCC regulations if: the total aboveground storage capacity exceeds 1,320 gallons; or the underground oil storage capacity exceeds 42,000 gallons; and, if due to its location, the facility could reasonably expect to discharge oil into or upon the navigable waters of the United States. At this Facility, as defined in Section 2.1, the total aboveground oil storage capacity is over 1,320 gallons; therefore, SPCC regulations apply.

For the purposes of the SPCC Plan, the term "Facility" is defined as four areas:

- 1. A  $\pm 10$  acre temporary construction laydown yard (Laydown Yard **Figure 3**)
- 2. A [Reserved for acres] substation (Substation **Figure 4**)
- 3. The individual 42 wind turbine construction sites, associated access roads, collection lines (Remote Sites **Figure 5**)

The threat of substantial harm caused by the Facility has been evaluated and certified by White management. It has been determined that this Facility does not pose a risk for substantial harm and that preparation of a Facility Specific Response Plan, pursuant to 40 CFR 112.20, is not required. The Substantial Harm Determination certification is included as **Appendix A**.

#### 1.2 Professional Engineer Certification

I certify that I am the preparer of this SPCC Plan or it was prepared under my direct supervision.

Furthermore, I certify the following with respect to this Federal SPCC Plan:

- I am familiar with the applicable requirements of 40 CFR 112;
- I have visited and examined the Facility, or have supervised examination of the Facility by appropriately qualified personal;
- This SPCC Plan has been prepared in accordance with good engineering practice;
- The procedures for required inspections and testing have been established; and
- The SPCC Plan is adequate for the Facility, as herein described.

This certification in no way relieves the owner or operator of the Facility of his/her duty to prepare and fully implement the SPCC Plan in accordance with the requirements of 40 CFR 112.

Signature
Daniel D Beckmann
Name
77712
Ohio PE Registration Number
Date
952-906-7424
Telephone Number

#### 1.3 Management Certification of the SPCC Plan

The Owner of Northwest Ohio Wind Project is Trishe Wind Ohio, LLC. Trishe Wind Ohio, LLC has engaged White as the General Contractor for the Project. This SPCC Plan is being managed by White and applies to construction of the Project. Trishe Wind Ohio, LLC will prepare a separate SPCC Plan for the operation of the Project that will go into effect once construction is complete.

White is committed to preventing discharges of oil into navigable waters of the United States through implementation and regular review and amendment to the SPCC Plan during construction of the Northwest Ohio Wind Project. White has committed the necessary resources to implement the measures described in this SPCC Plan.

I am the designated SPCC Emergency Coordinator and am responsible for implementation of this SPCC Plan. To the best of my knowledge, this SPCC Plan is accurate.

Signature	
Mike Kreuzman	
Name	
Project Manager, White Construction Title	_
Date	_

#### 1.4 Location of the SPCC Plan

A complete copy of the SPCC Plan will be maintained at the Facility when the Facility is normally attended at least four hours per day or at the nearest field office when the Facility is attended less than four hours per day.

Because the Laydown Yard is typically attended from 6:00 am to 4:00 pm, the copy of the SPCC Plan will be located in the main office area in the White construction trailer in the Laydown Yard. Notice of the location of the SPCC Plan will be posted on the Project information board in the Laydown Yard.

#### 1.5 Plan Review

Review and amendments to the SPCC Plan must be made as stated in 40 CFR 112.5 under any of the following circumstances:

- Complete a review and evaluation of the SPCC Plan at least every five years;
- There is a change in Facility design, construction, operation or maintenance that materially affects the Facility's potential for discharge of oil into navigable waters of the United States; and
- In the event of a spill into waters of the United States or adjoining shorelines.

As a result of the review listed above, the SPCC Plan will be amended within six months to include more effective prevention and control measures for the Facility, if applicable. Amendments will be implemented as soon as possible, but no later than six months following the SPCC Plan amendment.

The review and evaluation must be documented in a Plan Review Log, the form of which is contained in **Appendix B**. The Plan Review Log must state whether the SPCC Plan will be amended. Any technical revision to the SPCC Plan must be certified by a Professional Engineer.

### 1.6 SPCC Provision Cross-Reference

This SPCC Plan does not follow the exact order presented in 40 CFR part 112. **Table 1-1** below presents a cross-reference of Plan sections relative to the applicable parts of 40 CFR part 112.

	Table 1-1: SPCC Cross-Reference	
Provision	Plan Section	Page
112.3(d)	1.2 Professional Engineer Certification	2
112.3(e)	1.4 Location of SPCC Plan	4
112.5	1.5 Plan Review	4
112.7	1.3 Management Certification of the Plan	3
112.7	1.6 SPCC Provision Cross-Reference	5
112.7(a)(3)	Part 2: General Facility Information	6
112.7(a)(3)	Figures 1-5	Attached
112.7(a)(4)	4.4 Discharge Notification	18
112.7(a)(5)	Part 4: Discharge Response	15
112.7(b)	3.3 Potential Discharge Volumes and Direction of Flow	10
112.7(c)	3.5 Containment and Diversionary Structures	11
112.7(d)	3.6 Practicability of Secondary Containment	11
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112.7(j)	3.12 Conformance with Applicable State and Local Requirements	15
112.8(b)	3.4 Facility Drainage	10
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112.8(c)(2)	3.5 Containment and Diversionary Structures	11
112.8(c)(3)	3.4 Containment Drainage	10
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112.8(c)(8)	3.5 Containment and Diversionary Structures	11
112.8(c)(10)	3.7 Inspections, Tests, and Records	11
112.8(d)	3.7 Inspections, Tests, and Records	11
112.20(e)	Certification of Substantial Harm Determination	Appendix A
112.20(f)2(i)	2.4 Discharge Potential	9

#### 2.0 GENERAL FACILITY INFORMATION

#### 2.1 Description of the Facility

Owner: Trishe Wind Ohio, LLC

Operator/Construction Manager: White Construction

The address and phone number for the Project Facility Laydown Yard is:

Northwest Ohio Wind Project 2981 Rd-107 Haviland, Ohio 45851 [Reserved for Phone #]

The Project Location Map shown on a U.S. Geological Survey quadrangle map is attached as **Figure 2**. The Facility defined by this SPCC Plan consists of two distinct components described above in Section 1.1. The Facilities are located in Paulding County, Ohio. Construction activity will disturb an area consisting of approximately 759 acres, consisting of both temporary and permanent improvements.

The majority of contaminates will be stored at the temporary construction Laydown Yard where oil products are stored in several aboveground storage tanks (AST) for use during construction. The tanks are used by White and its subcontractors primarily to store fuel and other vehicle fluids. A fuel truck is used to transport fuel from the Laydown Yard to the construction equipment as needed.

Hours of operation for the Facility are typically between 6:00 am to 4:00 pm. There are construction trailers/offices at the Laydown Yard that are used by Trishe Wind Ohio, LLC, White and other subcontractors. Access to the Laydown Yard is off of State Hwy 114 and is surrounded by pasture and agricultural land.

At the Remote Sites, construction will include using distinct crews for the construction of each component of the turbines. The crews move from turbine site to turbine site as the construction progresses, and may be at 2-3 sites per day. The number of active turbine construction sites varies, but typically there may be construction occurring at up to approximately 15 different sites.

#### 2.2 Administration of Responsibility

To fully implement this SPCC Plan, the assistance and cooperation of multiple parties is required. The following descriptions outline key roles and responsibilities involved in the implementation of this SPCC Plan.

#### Trishe Wind Ohio, LLC

Trishe Wind Ohio, LLC is the owner of Northwest Ohio Wind Project. Trishe Wind Ohio, LLC has engaged White as the General Contractor for the Project. Owner's responsibilities include:

- Ensure those who work with oil on the Project are aware of and follow the requirements of this SPCC Plan;
- Follow the established policies and procedures of this SPCC Plan; and
- Enforce the requirements of the SPCC Plan and have overall responsibility of the Project and SPCC Plan requirements.

#### White Construction

White Construction is the General Contractor for the construction of Northwest Ohio Wind Project. White is responsible for the construction of wind turbines, access roads, temporary crane path and laydown yard as well as a company to supply fuel for the Project. Specific responsibilities include:

- Serve as SPCC Emergency Coordinator;
- Perform inspections to ensure compliance with the provisions of this SPCC Plan;
- Coordinate training and maintain training records;
- Maintain security of oil storage areas;
- Notify Owner of any releases;
- Investigate oil releases;
- Provide the proper notification for environmental releases;
- Ensure corrective action is taken in the event of a release;
- Coordinate disposal of waste materials;
- Ensure that emergency response equipment is available and working properly; and
- Update the SPCC Plan as required.

#### **Subcontractors**

Subcontractors will be selected and include substation construction and underground collection. Subcontractor responsibilities include:

- Follow the established policies and procedures of this SPCC Plan;
- Adhere to fuel transfer procedures established in the SPCC Plan;
- Ensure personnel have appropriate training; and
- Inform White of any releases and ensure that corrective action is taken.

#### 2.3 Oil Storage

Contractor shall use storage containers that are compatible with the material stored within considering pressure and temperature.

Bulk oil storage at the Facility consists of numerous fixed ASTs, portable totes, the pad mount transformers and various 55 gallon drums. An inventory of the products stored at the Facility is shown in **Table 2.1**. All containers with capacity of 55 gallons or more are included, unless otherwise exempt from the rule.

Table 2-1: Oil Storage Inventory								
ID	Capacity (gallons)	Content	Description	Party Responsible for Oil Storage				
Layd	Laydown Yard							
1	1,000 (each)	Diesel (On Road)	(1) Aboveground Storage Tank (containment berm)	White				
2	1,000 (each)	Diesel (Off Road)	(1) Aboveground Storage Tank (containment berm)	White				
3	300 (each)	Gasoline	(1) Aboveground Storage Tank (containment berm)	White				
4	55 (each)	Diesel Exhaust Fluid (1) Aboveground Storage Tank (containment berm)		White				
Subs	tation							
5	12,000	[TBD]	Main Power Transformer (Concrete containment pit)	White				
Rem	ote Sites							
6	650-700	[TBD]	(42) Pad Mount Transformers (Oil contingency plan and active containment)	White				
7	114 (each)	Gearbox Oil	(42) WTG Gearboxes (Self-Contained)	Turbine Supplier				
8	[TBD] (each)	Hydraulic Oil	(42) WTG Hydraulic Units (Self-Contained)	Turbine Supplier				

Oil tanks used at this Facility are constructed of steel or plastic. The design and construction of all bulk storage containers is compatible with the characteristics of the oil product they contain, and with applicable temperature and pressure conditions.

#### **2.4 Discharge Potential**

The Laydown Yard (**Figure 3**) is located on relatively flat terrain and consists of a compacted gravel surface. Drainage generally flows southeast within the laydown yard and drains via overland flow. Eventually this drainage reaches Prairie Creek approximately 1 mile southeast of the laydown yard location.

The Substation will contain one main power transformer (oil filled operational equipment). It is located on relatively flat terrain and consist of compacted gravel surface (**Figure 4**). Drainage generally flows southeast and drains via overland flow. Eventually this drainage reaches Prairie Creek approximately 1 mile southeast of the substation location

Discharge potential for the Remote Sites (**Figure 5**) is primarily associated with construction equipment refueling and breakdowns. The direction of discharge and release potential at the Remote Sites varies depending upon the individual locations of the turbines, access roads and collection lines.

Because this is a new construction project, there is no previous history of any discharge at the Facility.

#### 3.0 DISCHARGE PREVENTION

The following measures must be implemented to prevent oil discharges during the handling, use or transfer of oil products at the Facility. Oil-handling employees must receive training in the proper implementation of the measures.

#### 3.1 Facility Layout Diagram and Remote Sites

The Project Location Map for the site overlaid on a USGS topographic map is attached as **Figure 2**. Facility Layout Diagrams are attached for each of the two facilities described above which show the location of storage tanks and general layout. The diagram also indicates the direction of surface water runoff. As required under 40 CFR 112.7(a)(3), the Facility diagrams indicate the location and contents of ASTs, underground storage tanks (USTs), and transfer stations and connecting piping.

#### 3.2 Spill Reporting Procedures

A list of Emergency Contacts is listed in **Appendix C**. A Discharge Notification Form, included as **Appendix D**, will be completed upon immediate detention of a discharge and prior to reporting a spill to the proper authorities. More detailed spill reporting procedures are contained in Section 4.4.

#### 3.3 Potential Discharge Volumes and Direction of Flow

**Table 3-1** below contains expected volume, discharge rate, general direction of flow in the event of equipment failure at the Facility and means of secondary containment.

Table 3-1: Potential Discharge Volumes and Direction of Flow					
Potential Event	Maximum volume released (gallons)	Maximum discharge rate	Direction of flow	Secondary Containment	
Laydown Yard					
Tank overfill	300	60 gal/min	southeast	Containment Berm	
Hose leak during tank truck unloading	300	60 gal/min	southeast	Containment Berm	
Dispenser hose rupture	150	30 gal/min	southeast	Containment Berm	
Tank rupture	1,000	Gradual to instantaneous	southeast	Containment Berm	
Substation					
Main Power Transformer	12,000	Gradual to instantaneous	southeast	Concrete Pit	
Remote Sites					
Pad Mount Transformer	650-700	Gradual to instantaneous	varies	Oil Contingency Plan and Active Containment	
Leaking Gearbox	114	Gradual to instantaneous	varies	Turbine enclosure/ Sorbent Materials	
Leaking Hydraulic Unit	[TBD]	Gradual to Instantaneous	varies	Turbine enclosure/ Sorbent Materials	

Releases from oil-filled construction equipment could range from gradual to instantaneous depending upon the type of leak. Direction of flow will depend on the location of the operational equipment with respect to the Remote Sites.

### **3.4 Containment Drainage**

Drainage from the secondary containment pits surrounding the main power transformer at the Substation is controlled by manually activated pumps. The retained rainwater is inspected by White prior to draining to ensure that only oil-free water is discharged. A sorbent filter boom will be used to absorb any oils in the containment area. Refer to section **4.0 Discharge**Response for cleanup and disposal procedures relating to minor and major discharges.

Drainage events are recorded in the log included in **Appendix E**.

#### 3.5 Containment and Diversionary Structures

Methods of secondary containment at this Facility include prefabricated structures or land-based spill response to prevent oil from reaching navigable waters and adjoining shorelines.

**Double walled tanks.** All ASTs at the Laydown Yard will be double walled tanks to meet EPA SPCC secondary containment requirements under 40 CFR Part 112.7(c).

**Tubs, Pits and Earthen Berms.** The ASTs and other storage containers may be stored within tubs, pits or earthen berms at the Laydown Yard and Remote Sites. The bottom and sides are impermeable to restrict the flow of oil outside the containment area. The height of the containment must be a minimum of 12 inches, which provides adequate freeboard for precipitation.

In transfer areas and other parts of the Facility, such as the Remote Sites where a discharge could occur, the following measures shall be implemented:

**Drip pans.** During fueling operations outside of the secondary containment structures, drip pans may be utilized to contain small leaks from piping/hose connections. Drip pans may also be utilized during field repair and maintenance of oil-filled construction operational equipment.

**Sorbent material.** Spill cleanup kits that include absorbent material, booms, or other portable barriers shall be located near the oil storage area in the Laydown Yard. Portable spill kits shall be located in lube trucks and mechanics trucks. The spill kits are located within close proximity of the oil product storage and handling areas for rapid deployment in the event of a discharge outside the containment area or at the turbine sites.

#### 3.6 Practicability of Secondary Containment

It has been determined that secondary containment is practicable at this facility at the laydown yard. In lieu of providing sized secondary containment for the pad mount transformers due to safety concerns with electrical equipment and their remote nature, **Appendix I** includes an Oil Contingency Plan as an Alternative Requirement to General Secondary Containment as set forth in 40 CFR 112.7(k)(2). The Oil Contingency Plan establishes the procedures for preventing, detecting and responding to equipment failure and/or discharges. The Oil Contingency Plan meets the requirements set forth in 40 CFR 109.5.

#### 3.7 Inspections, Tests, and Records

Visual inspections of tanks and containment areas are conducted monthly. Inspection of the outside of the container for signs of deterioration, discharges, or accumulation of oil inside containment areas is conducted. The monthly inspection checklist is provided in **Appendix G**. The monthly inspections cover the following key elements:

- Observing the exterior of aboveground storage tanks, pipes, and other equipment for signs of deterioration, leaks, corrosion, and thinning;
- Observing the exterior of portable containers for signs of deterioration or leaks;
- Observing the tank fill and discharge pipes and hoses for signs of poor connection that could cause a discharge, and tank vent for obstructions and proper operation;
- Verifying the proper functioning of overfill prevention systems; and
- Checking the inventory of discharge response equipment and restocking as needed.

Each aboveground tank will be tested for integrity on a regular schedule and whenever material repairs are made. The regulations require visual inspections combined with another testing technique such as hydrostatic testing, radiographic testing, ultrasonic testing, acoustic emissions testing, or another system of non-destructive shell testing. For small non-regulated aboveground tanks, such as those in use at the Facility, the testing can be substituted by a more detailed visual inspection in accordance with the Steel Tank Institute (STI) *Standard for the Inspection of Aboveground Storage Tanks*, SP-001, latest version. This inspection will be performed annually.

Fire extinguishers will be visually inspected monthly and certified annually. Level gauge accuracy will be verified by a comparison to a stick test at least annually.

All problems regarding tanks, piping, containment, or response equipment will be immediately reported to the SPCC Emergency Coordinator listed in Section 1.3. Visible oil leaks from tank walls, piping, or other components must be repaired as soon as possible to prevent a larger spill or discharge to navigable waters or adjoining shorelines. Pooled oil shall be removed immediately upon discovery.

#### 3.8 Personnel, Training, and Discharge Prevention Procedures

The SPCC Emergency Coordinator is responsible for oil discharge prevention, control, and response preparedness activities at this Facility.

Oil-handling personnel will be trained in the operation and maintenance of oil pollution prevention equipment, discharge procedure protocols, applicable pollution control laws, rules and regulations, general facility operations, and the content of this SPCC Plan. Any new Facility personnel with oil-handling responsibilities shall be provided with this same training prior to being involved in any oil operation associated with the Project.

Annual discharge prevention briefings shall be held by the SPCC Emergency Coordinator for all Facility personnel involved in oil operations. The briefings are aimed at ensuring adequate understanding of the SPCC Plan. The briefing will highlight and describe known discharge events or failures, malfunctioning components and any recently developed precautionary measures.

Records of the briefing and discharge prevention training shall be kept on the form contained in **Appendix H** and maintained with this SPCC Plan for a period of three years from the briefing/training date.

#### 3.9 Security

Fencing is generally not provided at the Facility. Instead, environmental equivalent protection is being provided by the temporary nature of the construction, the remote locations, full-time Facility personnel at the Laydown Yard during the day and locked storage tanks at night. However once site grading has been completed, the Laydown Yard will be enclosed in fencing. After hours security will patrol the site on a daily basis and full time on weekends.

Drain valves shall be locked in the closed position to prevent unauthorized opening at all times. Fill caps on the tanks are locked at all times when not in operation. The fuel dispenser is chained and locked at night so that it cannot be removed when the Facility is not attended. With the dispenser locked in place, the fuel dispensing pump shall be turned off.

#### 3.10 Loading/Unloading

There is no dedicated loading/unloading rack at the Facility during the construction phase of the Project. Tank truck loading/unloading procedures conform to regulations established by the U.S. Department of Transportation. White will ensure that vendors understand the site layout, that they know the protocols for unloading oil products, and that they have the necessary equipment to respond to a discharge from the vehicle or fuel delivery hose. This applies to loading/unloading at both the Laydown Yard and Remote Sites.

Vehicle filling and unloading operations at the Laydown Yard and Remote Sites shall be performed by Facility personnel trained in proper discharge prevention procedures. The truck driver or Facility personnel shall stay with and monitor the vehicle at all times while fuel is being transferred. Transfer operations shall be performed according to the procedures listed in **Table 3-2** on the following page.

Table 3-2: Fuel Transfer Procedures					
Stage	Tasks				
	Visually check hoses for leaks and wet spots.				
	Verify the sufficient volume is available in the storage tank or truck				
	Lock, in the closed position, all drainage valves of the secondary containment structure				
	Secure the tank vehicle/set parking brakes				
Prior to loading/ unloading	Verify proper alignment of valves and proper functioning of the pumping system.				
umoaumg	If filling a tank truck, inspect the lowest drain and all outlets.				
	Establish adequate bonding/grounding prior to connecting to the bulk fuel transfer point.				
	Turn off cell phone.				
	No smoking.				
	Driver must stay with the vehicle at all times during loading/unloading.				
	Periodically inspect all systems, hoses and connections.				
<i>p</i> .	When loading, keep internal and external valves on the receiving tank open along with the pressure relief valves.				
During loading/ unloading	When making a connection, shut off the vehicle engine. When transferring flammable liquid, shut off the engine unless it is used to operate a pump.				
	Maintain communication with the pumping and receiving stations.				
	Monitor the liquid level in the receiving tank to prevent overflow.				
	Watch for any leaks or spills. Any small leaks or spills should be immediately stopped and then absorbed and disposed of properly.				
	Make sure the transfer operation is complete.				
	Close all tank and loading valves before disconnecting.				
	Secure all hatches.				
	Disconnect all grounding/bonding wires from the bulk fuel transfer point.				
After	Make sure the hoses are drained to remove remaining oil before moving them away from the connection. Use a drip pan.				
loading/ unloading	Cap the end of the hose and other connecting devices before moving them to prevent uncontrolled leakage.				
	Inspect the lowest drain and other outlets on tank truck prior to departure. If necessary, tighten, adjust, or replace caps, valves, or other equipment to prevent oil leaking while in transit.				
	Inspect the loading/unloading point and tank to verify that no leaks have occurred or that any leaked or spilled material has been cleaned up and disposed of properly.				

#### 3.11 Fracture Evaluation

There are no field constructed tanks at the Facility.

#### 3.12 Conformance with State and Local Applicable Requirements

Storm water runoff from the Northwest Ohio Wind Project is discharged to eight receiving waters (Cunningham Creek, Horse Creek, Prairie Creek, Hagerman Creek, Dog Run, Blue Creek, Town of Charloe-Auglaze River, Burt Lake-Little Auglaze River) as permitted under the Ohio EPA Construction Stormwater General Permit (OHC000004). The waterways and drainage flows are shown generally in **Figure 1**.

Any size release of oil that is detrimental to the quality of waters of the state (causes a film or sheen) or any size release of oil that is discharged onto land in excess of 25 gallons also requires immediate notification to the Ohio EPA (419-352-8461) and the State Emergency Response Commission (SERC) (800-282-9378). If the release is not contained or threatens the health or safety of the local population, the Local Emergency Planning Committee (LEPC) within the county of the release must be notified first by dialing 911.

Verbal notification to the Ohio EPA (419-352-8461), fire department and LEPC (911) shall be made within 30 minutes of knowledge of the release, unless notification within that timeframe is impractical due to uncertain circumstances.

A written follow-up emergency notice must also be submitted within 30 days to the Ohio EPA Emergency Response Section and the LEPC of the planning district in which the release or discharge occurred. Written follow-ups to the Ohio EPA can be mailed to the following address:

Ohio EPA, DERR-ER Lazarus Government Center 50 West Town Street PO Box 1049 Columbus, OH 43216-1049

#### 4.0 DISCHARGE RESPONSE

This section describes the response and cleanup procedures in the event of an oil discharge. The uncontrolled discharge of oil to groundwater, surface water, or soil is prohibited by state and/or federal laws. Immediate action must be taken to control, contain, and recover discharged product.

In general, the following steps shall be taken:

- Eliminate potential spark sources;
- If possible and safe to do so, identify and shut down the source of discharge to stop the flow;
- Contain the discharge with containers, sorbents, berms, trenches, sandbags, or other material;
- Contact the SPCC Emergency Coordinator or his/her alternate;
- Contact regulatory authorities and the response organization and report the release; and
- Collect and dispose of recovered products according to regulation.

For purposes of establishing appropriate response procedures, this SPCC Plan classifies discharges as either "minor" or "major", depending on the volume and characteristics of the material released.

A list of Emergency Contacts is provided in **Appendix C**. This list identifies personnel to be contacted in case of emergency and shall be posted on the information board in the Laydown Yard.

#### 4.1 Response to a Minor Discharge

A "minor" discharge is defined as one that poses no significant harm (or threat) to human health and safety or to the environment. Minor discharges are generally those where:

- The quantity of product discharged is small (may involve less than 5 gallons of oil);
- Discharged material is easily stopped and controlled at the time of discharge;
- Discharge is localized near the source;
- Discharged material is not likely to reach water, groundwater or field drains;
- There is little risk to human health and safety; and
- There is little risk of fire or explosion.

Minor discharges can usually by cleaned by Facility personnel. The following procedures apply:

- Immediately notify the SPCC Emergency Coordinator;
- Under direction of the SPCC Emergency Coordinator, contain the discharge with discharge response materials and equipment. Place discharge debris in properly labeled waste containers; and
- The SPCC Emergency Coordinator will complete the discharge notification form in **Appendix D** and attach a copy to this SPCC Plan.

#### 4.2 Response to a Major Discharge

A "major" discharge is defined as one that cannot be safely controlled or cleaned up by Facility personnel, such as when:

- The discharge is large enough to spread beyond the immediate discharge area;
- The discharged material enters water; groundwater or sewer drains
- The discharge requires special equipment or training to clean up;
- The discharge material poses a hazard to human health or safety; or
- There is a danger of fire or explosion.

In the event of a major discharge, the following guidelines apply:

- Safety of personnel is the primary concern. No countermeasures that risk the health or safety of personnel should be undertaken;
- If the SPCC Emergency Coordinator is not present at the Facility, the senior on-site person shall notify the SPCC Emergency Coordinator of the discharge and has the authority to initiate notification and response;
- No smoking, open flames, cell phones, or other spark inducing equipment is permitted in the area of a flammable material spill;
- Facility personnel should stop the source of the leak or spill if possible by closing a valve, turning off a pump, sealing a hole, etc. If Facility personnel feel comfortable containing the spill, use absorbent pads, booms, sand and/or speedi-dri materials to stop the spread of the spill. Contaminated soil should be placed on an impermeable liner for containment;
- Emergency medical treatment and first aid shall be administered by personnel certified in first aid/CPR. The SPCC Emergency Coordinator (or senior on-site person) must call for medical assistance if workers are injured;
- Establish fire prevention measures in the vicinity of the spill. Divert traffic (vehicular and pedestrian) from the area. The SPCC Emergency Coordinator (or senior on-site person) must call the local Fire Department or Police Department;
- If Facility personnel are unsure of the hazards involved or the amount of the spill is too large or a release to navigable waters or adjoining shorelines is threatened, the SPCC Emergency Coordinator (or senior on-site person) shall call for outside assistance from a spill response/cleanup contractor;
- The SPCC Emergency Coordinator (or senior on-site person) will immediately call the National Response Center (800-424-8802), Ohio EPA (419-352-8461), the State Emergency Response Commission (800-282-9378) and the Local Emergency Planning Committee (911);
- The SPCC Emergency Coordinator (or senior on-site person) will complete the discharge notification form in **Appendix D** and attach a copy to this SPCC Plan; and
- The SPCC Emergency Coordinator (or senior on-site person) will coordinate cleanup and contract cleanup contractor as necessary.

If the SPCC Emergency Coordinator is not available at the time of the discharge, then the next highest person in seniority assumes responsibility for coordinating response activities.

#### 4.3 Waste Disposal

Waste resulting from a minor discharge response will be contained in impervious bags, drums, or buckets. The SPCC Emergency Coordinator will characterize the waste for proper disposal and ensure it is removed from the Facility by a licensed waste hauler.

Wastes resulting from a major discharge response will be removed and disposed of by a licensed cleanup contractor. Waste materials will be disposed of in accordance with federal and state regulations.

#### 4.4 Discharge Notification

Any size discharge that affects or threatens to affect navigable waters (i.e., one that creates an oil film, sheen, emulsion, or sludge upon navigable waters or adjoining shorelines) must be reported immediately to the National Response Center (1-800-424-8802). The National Response Center is staffed 24 hours a day.

Any size release of oil that is detrimental to the quality of waters of the state (causes a film or sheen) or any size release of oil that is discharged onto land in excess of 25 gallons also requires immediate notification to the Ohio EPA (419-352-8461) and the State Emergency Response Commission (SERC) (800-282-9378). If the release is not contained or threatens the health or safety of the local population, the Local Emergency Planning Committee (LEPC) within the county of the release must be notified first by dialing 911.

Verbal notification to the Ohio EPA (419-352-8461), fire department and LEPC (911) shall be made within 30 minutes of knowledge of the release, unless notification within that timeframe is impractical due to uncertain circumstances.

A written follow-up emergency notice must also be submitted within 30 days to the Ohio EPA Emergency Response Section and the LEPC of the planning district in which the release or discharge occurred. Written follow-ups to the Ohio EPA can be mailed to the following address:

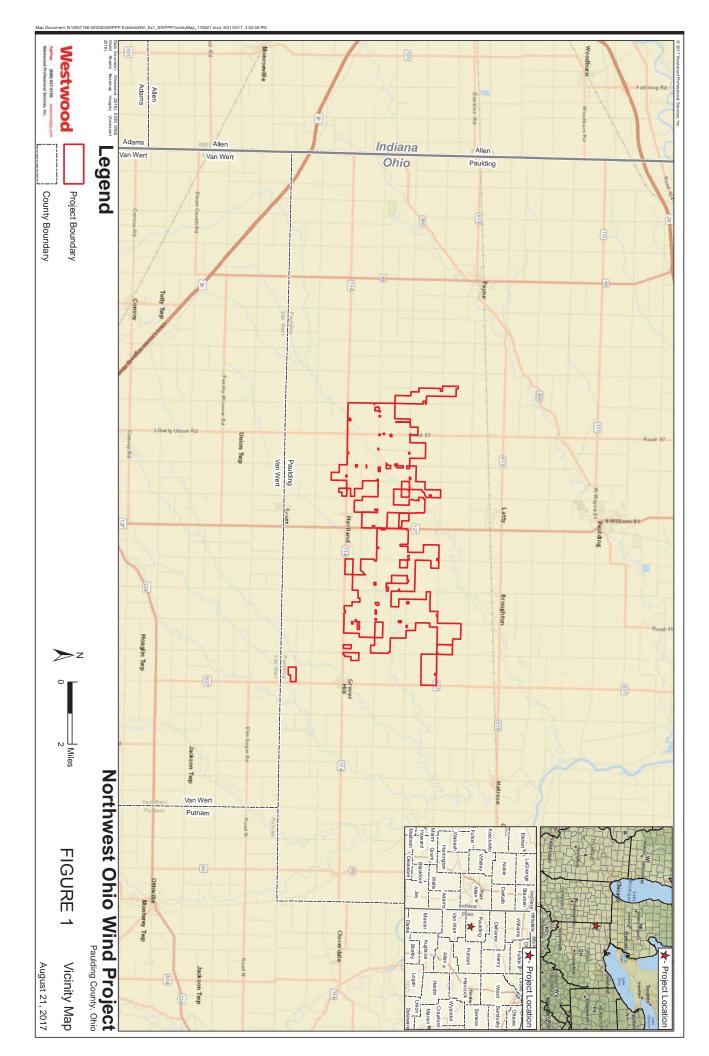
Ohio EPA, DERR-ER Lazarus Government Center 50 West Town Street PO Box 1049 Columbus, OH 43216-1049 In addition, 40 CFR 112.4 requires that information be submitted to the United States Environmental Protection Agency (EPA) Regional Administrator and the appropriate state agency in charge of oil pollution control activities (see contact information in **Appendix C**) whenever the facility discharges more than 1,000 gallons of oil to a navigable water in a single event, or discharges more than 42 gallons of oil to navigable waters in each of two discharge incidents within a 12-month period.

Contact information for reporting the discharge to the appropriate authorities is listed in **Appendix** C and is also posted at the information board in the Laydown Yard.

A summary sheet is included in **Appendix D** to facilitate the reporting. The person reporting the discharge will provide the following information:

- Name, location, organization, and telephone number;
- Name and address of the party responsible for the incident;
- Date and time of the incident;
- Source and cause of the release or discharge;
- Type of material(s) released or discharged;
- Quantity of materials released or discharged;
- Danger or threat posed by the release or discharge;
- Number and type of injuries, if any;
- Media affected or threatened by the discharge (i.e., water, land, air);
- Weather conditions at the incident location; and
- Any other information that may help emergency personnel respond to the incident.

# **FIGURES**



# **APPENDICES**

# Appendix A Substantial Harm Determination

Facility Name: Northwest Ohio Wind Project

Fac	cility Address:	2981 Rd-107			
		Haviland, Ohio 4585	1		
1. Does the facility transfer oil over water to or from vessels and does the facility have a tot oil storage capacity greater than or equal to 42,000 gallons?					
	Yes	No <u>x</u> _			
2.	2. Does the facility have a total oil storage capacity greater than or equal to 1 million gallo and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow fo precipitation within any aboveground oil storage tank area?				
	Yes_	No <u>x</u>			
3.	. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in 40 CFR part 112 Appendix C, Attachment C-III or a comparable formula) such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments?				
	Yes	No <u>x</u>			
4.	Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in 40 CFR part 112 Appendix C, Attachment C-III or a comparable formula) such that a discharge from the facility would shut down a public drinking water intake?				
	Yes	No <u>x</u>			
5.	and has the facil	_	ge capacity greater than or equal to 1 million gallons ortable oil spill in an amount greater than or equal to		
	Yes	No <u>x</u>			
Ce	rtification				
info res	ormation submitt	ed in this document, a ining this information,	personally examined and am familiar with the and that based on my inquiry of those individuals and the submitted information is true,		
Sig	nature		Title		
 Na	me (type or print	<u> </u>	Date		
	( ) I F - 1110	<i>'</i>			

# Appendix B Plan Review Log

Five Year Review Log (Not anticipated to be needed)

I have completed a review and evaluation of the SPCC Plan for this Facility, and will/will not amend this SPCC Plan as a result.

Review	SPCC Plan Amendment		Name and signature of person authorized
Date	Will	Will Not	to review this SPCC Plan
	Amend	Amend	

### Technical Amendment Log

Any technical amendments to this SPCC Plan will be re-certified by a licensed Professional Engineer.

Review	Description of Technical Amendment	Name and signature of person
Date		certifying this technical amendment

### Appendix C Emergency Contacts

Person responsible for spill prevention:

Mike Kreuzman, Project Manager, White Construction 812-264-3592

#### EMERGENCY TELEPHONE NUMBERS

Fa	cil	ity	7:	

Mike Kreuzman, Project Manager, White Construction	812-264-3592
Sal Rawy, Project Engineer, White Construction	812-264-7777
Alex Daberko, Principal, Starwood Energy Group	203-422-8104

### **Designated Spill Contractor:**

Safety Kleen 260-484-8034

#### **Local Emergency Response:**

Paulding County 911	911
Paulding County Sheriff	419-399-3791
Paulding Fire Department	419-399-5923

#### **Notification:**

National Response Center	800-424-8802 (24 hours/day)
U.S. Environmental Protection Agency, Region 5	800-621-8431 (24 hours/day)
Ohio Environmental Protection Agency,	
Northwest District	419-352-8461
State Emergency Response Commission (SERC)	800-282-9378

# Appendix D Discharge Notification Form

In the event of a discharge to navigable waters or adjoining shorelines, the following information will be provided to the National Response Center. See also the notification information provided in Section 4.4 of the SPCC Plan.

Facility Name:	Northwest Ohio Wind Project			
Address:	2981 Rd-107			
	Haviland, Ohio 45851			
Telephone:	[Reserved for Phone #]			
Operator:	White Construction			
	3900 E. White Ave			
	Clinton, IN 47842			
Primary Contact:	Mike Kreuzman #812-264-3592			
Discharge Date:	Discharge Time:			
Weather Conditions and	Temperature:			
Name of reporting indiv	idual:			
Type of material:				
Quantity released:				
Estimate quantity release	ed to navigable waters:			
Cause of Discharge:	Cause of Discharge:			
Action taken to stop, remove and mitigate the effects of the discharge:				
Media affected:	Soil			
	Water (specify)			
	Other (specify)			
Damages or injuries:	No Yes Type of Injury:			
Organizations and	Fire/Police/Ambulance #911	Time:		
individuals contacted:	Paulding Fire Dept. #419-399-5923	Time:		
	National Response Center #800-424-8802	Time:		
	Ohio Environmental Protect Agency			
	Northwest Region #419-352-8461 Time:			
	State Emergency Response Commission			
	#800-282-9378 Time:			
	Facility SPCC Coordinator #812-264-3592 Time:			
	Cleanup contractor #260-484-8034	Time:		

### Appendix E Record of Secondary Containment Drainage

This record will be completed when rainwater from secondary containment is drained from or pumped out of secondary containment. The bypass valve will normally be sealed in a closed position. It will be opened and resealed following drainage under responsible supervision.

Rainwater is not to be drained if oil or an oily sheen is present.

Date	Time	Area Drained	Presence of Oil (Y/N)	Signature

# Appendix F Calculation of Secondary Containment Capacity

All secondary containment tanks shall be sized to accommodate a minimum of 110% of the volume of the single largest container within each individual containment area. Secondary containment shall be in place prior to placing any tanks into service. Specific secondary containment capacities will be measured and included in Appendix F upon completion of the site inspection

# Appendix G Monthly Facility Inspection Checklist

The following checklist is to be used for monthly inspections. Completed checklists must be signed by the inspector and maintained at the facility, with the SPCC Plan, for at least three years.

Any item that receives a "yes" answer must be described and addressed immediately.

	Y	N	Description & Comments
Storage Tanks	•	•	
Tank surfaces show signs of leakage			
Tanks are damaged, rusted, or deteriorated			
Bolts, rivets, or seams are damaged			
Tank supports are deteriorated or buckled			
Level gauges are inoperable			
Vents are obstructed			
Containment Areas	•		
Secondary containment is damaged or stained			
Standing water in containment			
Drainage valve is open or not secure			
Evidence of oil release from tank			
Transformers			
Transformer surfaces show signs of leakage			
Transformer is damaged, rusted or deteriorated			
Bolts, rivets, or seams are damaged			
Transformer supports are deteriorated or buckled			
Transformer foundations have eroded or settled			
Safety			
Safety equipment missing or inoperable			
Spill response equipment used and not replaced			
Fire extinguisher not present / operational			
Fuel tank not grounded			

Date:	Signature:	
	C	

# Appendix H Discharge Prevention Briefing and Training Log

Annual discharge prevention briefings will be held to ensure adequate understanding of the SPCC Plan. The briefings will also highlight and describe known discharge events or failures, malfunctioning components and any recently developed precautionary measures. Oil-handling personnel shall be trained in the operation and maintenance of oil pollution prevention equipment, discharge procedure protocols, applicable pollution control laws, rules and regulations, general facility operations, and the content of the SPCC Plan.

Date	Subjects Covered	Employees in Attendance	Instructor(s)

#### Appendix I Oil Contingency Plan

This Oil Contingency Plan (OCP) has been developed for the Northwest Ohio Wind Project in Paulding County, Ohio. The Project consists of the construction of up to 42 turbines with associated access roads, temporary crane walk paths, underground collection lines, temporary laydown yard, O&M building and project substation.

The purpose of this OCP is to meet the requirements set forth in 40 CFR 109.5, and to provide an alternative to the general secondary containment requirements for qualified oil-filled operational equipment. This OCP is designed to prevent oil discharges from occurring and prepare White to respond in a safe, effective, and timely manner to mitigate the impacts of a discharge from the facility.

Definitions of the authorities, responsibilities, and duties of all persons, organizations or agencies which are to be involved or could be involved in planning or directing oil removal operations. (40 CFR 109.5 (a))

The SPCC Emergency Coordinator will be the facility designee and will be responsible for oil discharge prevention, control and response preparedness activities at this facility. White will instruct oil-handling facility personnel in the operation and maintenance of oil pollution prevention equipment, discharge procedure protocols, applicable pollution control laws, rules and regulations, general facility operations, and the content of the SPCC plan. Any new facility personnel with oil-handling responsibilities will be provided with the same training prior to being involved in any oil operation. White proposes to designate its site spill clean-up contractor as Safety Kleen. In the event of a larger spill (defined as one that cannot be safely controlled or cleaned up by facility personnel), White will contact Safety Kleen (260-484-8034) and/or the Paulding Fire Department (911 or 419-399-5923) to provide emergency response services.

Establishment of notification procedures for the purpose of early detection and timely notification of an oil discharge including: (40 CFR 109.5 (b))

(1) The identification of critical water use areas to facilitate reporting of and response to oil discharges.

The Project covers approximately 10,344 acres and discharges water into eight receiving waters (Cunningham Creek, Horse Creek, Prairie Creek, Hagerman Creek, Dog Run, Blue Creek, Town of Charloe-Auglaze River, Burt Lake-Little Auglaze River). Drainage will flow in several directions to various unnamed tributaries ultimately reaching these receiving waters.

(2) A current list of names, telephone numbers and addresses of the responsible persons and alternatives on call to receive notification of an oil discharge as well as the names, telephone numbers and addresses of the organizations and agencies to be notified when and oil discharge is discovered.

Mike Kreuzman, Project Manager, White Construction 812-264-3592

Sal Rawy, Project Engineer, White Construction 812-264-7777

Paulding Fire Department 419-399-5923

Safety Kleen 260-484-8034

National Response Center 800-424-8802 (24 hours/day)

Ohio Environmental Protection Agency - Northwest District 419-352-8461

State Emergency Response Commission (SERC) 800-282-9378

U.S. Environmental Protection Agency, Region 5 800-621-8431 (24 hours/day)

(3) Provisions for access to a reliable communications system for timely notification of an oil discharge and incorporation in the communications system of the capability for interconnection with the communications system established under related oil removal contingency plans, particularly State and National plans.

The individual identifying the release shall immediately contact the facility SPCC Emergency Coordinator. The SPCC Emergency Coordinator or designee will be responsible for notifying the appropriate regulatory agencies and, if necessary, the Spill Clean-up Contractor. Any size discharge that affects or threatens to affect navigable waters (i.e., one that creates an oil film, sheen, emulsion, or sludge upon navigable waters or adjoining shorelines) must be reported immediately to the National Response Center (1-800-424-8802). The National Response Center is staffed 24 hours a day.

Any size release of oil that is detrimental to the quality of waters of the state (causes a film or sheen) or any size release of oil that is discharged onto land in excess of 25 gallons also requires immediate notification to the Ohio EPA (419-352-8461) and the State Emergency Response

Commission (SERC) (800-282-9378). If the release is not contained or threatens the health or safety of the local population, the Local Emergency Planning Committee (LEPC) within the county of the release must be notified first by dialing 911.

(4) An established, prearranged procedure for requesting assistance during a major disaster or when a situation exceeds the response capability of the State, local or regional authority.

The SPCC Emergency Coordinator or designee will be responsible for notifying the appropriate regulatory agencies and Spill Clean-up Contractor.

Provisions to assure that full resource capability is known and can be committed during an oil discharge situation, including: (40 CFR 109.5 (c))

(1) The identification and inventory of applicable equipment, materials and supplies which are available locally and regionally.

The following equipment, materials and supplies will be stored at the facility:

Spill cleanup kits that include absorbent material, booms, and other portable barriers shall be located near the oil storage area in the Laydown Yard. Larger spill kits shall be placed throughout the project near the busiest work zones. Portable spill kits shall be located in all equipment at the Remote Sites. The spill kits are located within close proximity of the oil product storage and handling areas for rapid deployment in the event of a discharge outside the containment area or at the wind turbine generator sites.

White proposes to have formal arrangements with Safety Kleen to provide emergency response services.

Table 3-1: Potential Discharge Volumes and Direction of Flow				
Potential Event	Maximum volume released (gallons)	Maximum discharge rate	Direction of flow	Secondary Containment
Laydown Yard				
Tank overfill	300	60 gal/min	southeast	Containment Berm
Hose leak during tank truck unloading	300	60 gal/min	southeast	Containment Berm
Dispenser hose rupture	150	30 gal/min	southeast	Containment Berm
Tank rupture	1,000	Gradual to instantaneous	southeast	Containment Berm
Substation				
Main Power Transformer	12,000	Gradual to instantaneous	southeast	Concrete Pit

Table 3-1: Potential Discharge Volumes and Direction of Flow					
Potential Event	Maximum volume released (gallons)	Maximum discharge rate	Direction of flow	Secondary Containment	
Remote Sites					
Pad Mount Transformer	650-700	Gradual to instantaneous	varies	Oil Contingency Plan and Active Containment	
Leaking Gearbox	114	Gradual to instantaneous	varies	Turbine enclosure/ Sorbent Materials	
Leaking Hydraulic Unit	[TBD]	Gradual to Instantaneous	varies	Turbine enclosure/ Sorbent Materials	

Releases from oil-filled construction equipment could range from gradual to instantaneous

(2) An estimate of the equipment, materials and supplies which would be required to remove the maximum oil discharge to be anticipated.

A list of available response equipment is provided in the previous section.

(3) Development of agreements and arrangements in advance of an oil discharge for the acquisition of equipment, materials and supplies to be used in responding to such a discharge.

White has designated its site spill clean-up contractor as Safety Kleen (260-484-8034) In the event of a larger spill (defined as one that cannot be safely controlled or cleaned up by facility personnel), White will contact the spill clean-up contractor and/or the Paulding Fire Department (911 or 419-399-5923) to provide emergency response services.

Provisions for well defined and specific actions to be taken after discovery and notification of an oil discharge, including: (40 CFR 109.5 (d))

(1) Specification of an oil discharge response operating team consisting of trained, prepared and available operating personnel.

The SPCC Emergency Coordinator is proposed to be the Facility designee and will be responsible for oil discharge prevention, control, and response preparedness activities at this Facility. White will instruct oil-handling facility personnel in the operation and maintenance of oil pollution prevention equipment, discharge procedure protocols, applicable pollution control laws, rules and regulations, general facility operations, and the content of the SPCC plan. Any new facility personnel with oil-handling responsibilities will be provided with the same training prior to being involved in any oil operation.

(2) Predesignation of a properly qualified oil discharge response coordinator who is charged with the responsibility and delegated commensurate authority for directing and coordinating response operations and who knows how to request assistance from Federal authorities operating under existing national and regional contingency plans.

The SPCC Emergency Coordinator is proposed to be the Facility designee and will be responsible for oil discharge prevention, control, and response preparedness activities at this Facility.

(3) A preplanned location for an oil discharge response operations center and a reliable communications system for directing the coordinated overall response operations.

The White trailer at the Laydown Yard is the designated operations center. The White trailer will be equipped with a reliable communications center for directing response operations.

(4) Provisions for varying degrees of response effort depending on the severity of the oil discharge.

For the purpose of establishing appropriate response procedures, the SPCC plan classifies discharges as either "minor" or "major", depending on the amount and characteristics of the material released.

A "minor" discharge is defined as one that poses no significant harm (or threat) to human health and safety or to the environment. Minor discharges are generally those where:

- The quantity of product discharged is small;
- Discharged material is easily stopped and controlled at the time of discharge;
- Discharge is localized near the source;
- Discharged material is not likely to reach water, groundwater or field drains;
- There is little risk to human health and safety; and
- There is little risk of fire or explosion.

Minor discharges can usually by cleaned by Facility personnel. The following procedures apply:

- Immediately notify the SPCC Emergency Coordinator;
- Under direction of the SPCC Emergency Coordinator, contain the discharge with discharge response materials and equipment. Place discharge debris in properly labeled waste containers;
- The SPCC Emergency Coordinator will complete the discharge notification form in **Appendix D** and attach a copy to this SPCC Plan.

A "major" discharge is defined as one that cannot be safely controlled or cleaned up by Facility personnel, such as when:

- The discharge is large enough to spread beyond the immediate discharge area;
- The discharged material enters water; groundwater or sewer drains
- The discharge requires special equipment or training to clean up;
- The discharge material poses a hazard to human health or safety; or
- There is a danger of fire or explosion.

In the event of a major discharge, the following guidelines apply:

- Safety of personnel is the primary concern. No countermeasures that risk the health or safety of personnel should be undertaken;
- If the SPCC Emergency Coordinator is not present at the Facility, the senior on-site
  person shall notify the SPCC Emergency Coordinator of the discharge and has the
  authority to initiate notification and response;
- No smoking, open flames, cell phones, or other spark inducing equipment is permitted in the area of a flammable material spill;
- Facility personnel should stop the source of the leak or spill if possible by closing a valve, turning off a pump, sealing a hole, etc. If Facility personnel feel comfortable containing the spill, use absorbent pads, booms, sand and/or speedi-dri materials to stop the spread of the spill. Contaminated soil should be placed on an impermeable liner for containment;
- Emergency medical treatment and first aid shall be administered by personnel certified in first aid/CPR. The SPCC Emergency Coordinator (or senior on-site person) must call for medical assistance if workers are injured;
- Establish fire prevention measures in the vicinity of the spill. Divert traffic (vehicular and pedestrian) from the area. The SPCC Emergency Coordinator (or senior on-site person) must call the local Fire Department or Police Department;
- If Facility personnel are unsure of the hazards involved or the amount of the spill is too large or a release to navigable waters or adjoining shorelines is threatened, the SPCC Emergency Coordinator (or senior on-site person) shall call for outside assistance from a spill response/cleanup contractor;
- The SPCC Emergency Coordinator (or senior on-site person) will immediately call the National Response Center (800-424-8802), Ohio EPA (419-352-8461) the State Emergency Response Commission (800-282-9378) and the Local Emergency Planning Committee (911);
- The SPCC Emergency Coordinator (or senior on-site person) will complete the discharge notification form in **Appendix D** and attach a copy to this SPCC Plan; and
- The SPCC Emergency Coordinator (or senior on-site person) will coordinate cleanup and contract cleanup contractor as necessary.

If the SPCC Emergency Coordinator is not available at the time of the discharge, then the next highest person in seniority assumes responsibility for coordinating response activities.

(5) Specification of the order of priority in which the various water uses are to be protected where more than one water use may be adversely affected as a result of an oil discharge and where response operations may not be adequate to protect all uses..

Due to the remote nature and large quantity of pad mount transformers, drainage patterns vary for each site. However, it is unlikely that simultaneous discharges will occur at multiple turbine sites. If a discharge reaches navigable water, the priority is to control it before it discharges off the project site and downstream to other water uses.

This foregoing document was electronically filed with the Public Utilities

**Commission of Ohio Docketing Information System on** 

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in

Case No(s). 13-0197-EL-BGN, 16-1687-EL-BGA, 17-1099-EL-BGA

Summary: Notification of Compliance with Condition 27 – NPDES Permits electronically filed by Mr. William V Vorys on behalf of Trishe Wind Ohio, LLC