

# Emergency Preparedness and Response

# Emergency Action Plan

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Valid for:	Triple H Win	ple H Wind Project, LLC			
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# **Revision History**

Date	Version #	Approved By:	Revision Description
11/18/2020	0	C. Willis	Initial Release



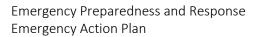
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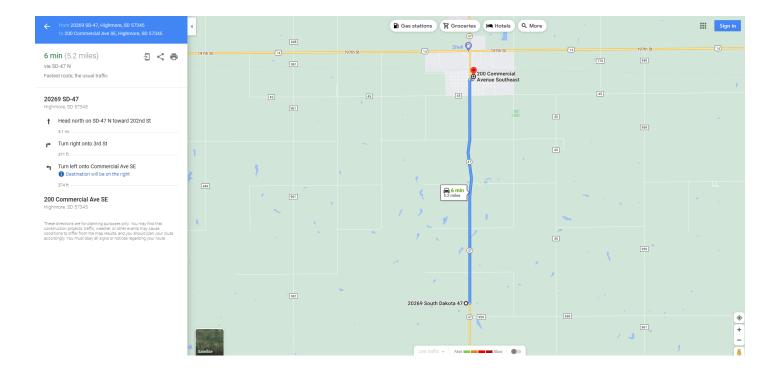


# 1 Emergency Contacts

Plant Name:	20269 SD Highway 47, Highmore, SD	806-670-3853
Triple H Wind	57345	
Project, LLC		
O&M Building	20269 SD Highway 47, Highmore, SD	806-670-3853
	57345	
Substation	33014 204th St Highmore, SD 57345	806-670-3853
Plant Manager:		Shane.mcdaniel@engie.com
Shane McDaniel	Cell: 806-670-3853	_
Site Technicians:	Cell:605-870-9173	E-mail: Stefan.jones@engie.com
Stefan Jones		
Fire Department:	605-852-2487 or 911	Highmore, SD 57345
Highmore Fire		
Department		
Hospital (first aid):	605-852-2238 or 911	Address: 200 Commercial Ave SE,
Highmore Clinic		Highmore, SD 57345
Police:	605-852-2513 or 911	Address: 412 Commercial Ave SE,
Hyde County Sheriff		Highmore, SD 57345
Director, EHS & Training	Cell: 480-688-9388	E-mail: garret.nunemaker@engie.com
Garret Nunemaker		





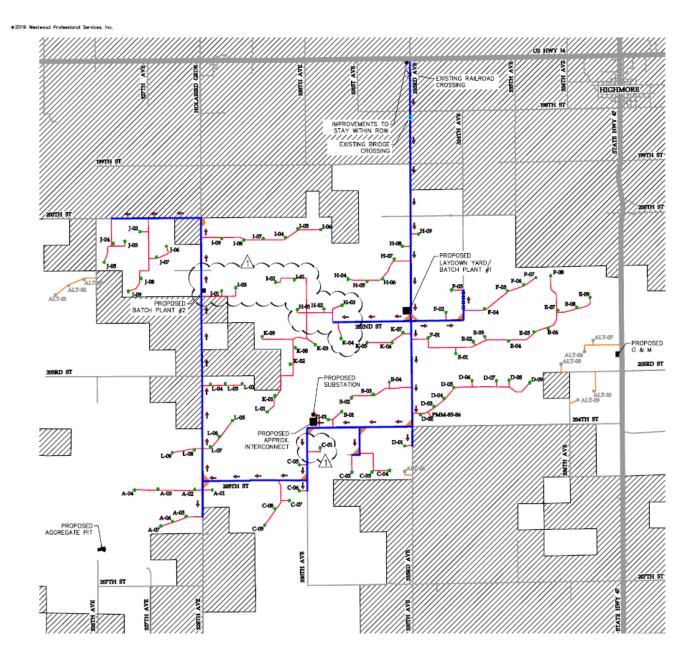


# 2 Directions to nearest hospital/clinic

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# 3 Plant Map



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#### 4 General Procedures

#### 4.1 General Emergency Procedure

Anyone observing an emergency condition should immediately contact Plant Management by cell phone or radio.

Plant Management will initiate this procedure and take on or designate the role of Emergency Coordinator.

Once notified of the emergency condition, the Emergency Coordinator shall determine whether outside resources are needed.

If outside resources are required, the Emergency Coordinator will phone 911, request appropriate emergency services, and provide all pertinent information concerning the emergency as per the plant's EAP.

The Emergency Coordinator will notify all employees and contractors via phone or radio or by other means of the emergency by announcing "Initiate emergency response procedure", applicable instructions AND the assembly area, if appropriate.

Upon initiating emergency response procedure, all affected employees, contractors and visitors will immediately stand down and assemble at the assembly area if instructed by Emergency Coordinator or respond to instructions from the Emergency Coordinator. Assembly areas that can be used in emergency response include but are not limited to: the O&M building and parking lot, base of the turbine tower and company vehicle/truck.

The Emergency Coordinator will assign the following duties:

- Obtain the Triple H sign-in book
- Request the details of all contractor employees at the plant from the contractor management where applicable
- Meet emergency responders at designated location, if appropriate.
- Locate missing persons (two person teams if warranted) if necessary.
- Contact the Remote Operations Center (ROC) to inform them of the situation. The ROC will then make other internal notifications as required.

The Emergency Coordinator will coordinate communications between the above personnel.

#### 4.2 General Evacuation Procedure

If needed, perform the applicable steps of the "General Emergency Response Procedure" above.



In case of an emergency requiring evacuation, the Emergency Coordinator will use the radios, cell phones or other means to contact and inform all employees, contractors and visitors to evacuate.

Upon notification, all employees, contractors, and visitors will immediately:

- Stop work
- If time permits, place equipment in a safe condition
- Evacuate from the nearest, safest exit point and report to the designated evacuation area.
- Personnel will report to the Emergency Coordinator, or designee, when they have safely reached the evacuation area.

#### 5 Fire

Employees and contractors shall notify the Plant Management immediately upon discovery of a fire. Plant Management will designate an Emergency Coordinator to manage the incident. Different types of fire will require different types of response.

#### 5.1 Grass, Brush and Forest Fires

In the event of grass and brush fires, employees and contractors shall notify Plant Management.

Plant Management will designate an Emergency Coordinator to manage the incident.

The Emergency Coordinator will obtain details of the exact location and size of the fire from the notifier.

The Emergency Coordinator will contact 911 and coordinate with the notifier to lead firefighting equipment to the scene. The designated responder will be notified by the Emergency Coordinator by radio of the location at which to meet with the fire brigade.

The Emergency Coordinator will contact any landowners in the area with the location and size of the fire. Employees may be directed by the Emergency Coordinator to visit any buildings/dwellings that may be in the anticipated path of a fire.

Only employees trained to fight fires may do so and only under instruction from the civil authorities. In all other events, employees shall at no time attempt to extinguish or "fight" a large brush and grass fire.

#### 5.2 Turbine Fire – no personnel present

In the event of a turbine fire, which occurs when the turbine is unoccupied, the worker discovering the fire shall contact Plant Management.

Plant Management will designate an Emergency Coordinator to manage the incident.



The Emergency Coordinator will obtain details of the exact location and size of the fire from the notifier.

The Emergency Coordinator will contact 911 and coordinate with the notifier to lead firefighting equipment to the scene. The designated responder will be notified by the Emergency Coordinator by radio of the location at which to meet with the fire department.

The responder will then proceed to the designated meeting point and be available to direct firefighting equipment to the scene.

Employees or contractors shall at no time attempt to go up tower to extinguish or "fight" a turbine fire. The employee/contractor role is to notify Plant Management, liaise with the Emergency Coordinator, and lead fire-fighting equipment to the scene.

## 5.3 Turbine Fire – People in Nacelle, Fire in Down Tower Control Cabinet

If a fire occurs in the down tower control cabinet while employees or contractors are working in the nacelle, all nacelle hatches shall be opened immediately.

The worker discovering the fire will contact Plant Management.

The Plant Management will designate an Emergency Coordinator to manage the incident.

The Emergency Coordinator shall obtain details of the exact location and size of the fire from the notifier.

The Emergency Coordinator will contact 911 and request fire and medical assistance.

The Emergency Coordinator will nominate a designated responder to meet at the Emergency Responder Meeting Point and lead fire-fighting equipment and medical resources to the scene. The designated responder will be notified by the Emergency Coordinator by radio of the location at which to meet with the fire department and medical resources

The designated responder will then proceed to a designated meeting point and be available to direct fire-fighting equipment and medical resources to the scene.

The employees and contractors in the nacelle will follow all normal fall safe procedures and attempt to remain in smoke free air until directed by fire-fighting personnel to climb down.

If a smoke free environment cannot be maintained or the fire is not extinguished within 30 minutes, employees will communicate with the designated responder to determine if emergency descent on the outside of the tower is feasible and appropriate.

At no time shall workers attempt to climb down until directed.

## 5.4 Turbine Fire – People in Nacelle, Fire in Nacelle

If a fire occurs in the nacelle while employees are present, employees shall abandon all tools and equipment and immediately descend the tower ladder and exit the turbine.



If the fire blocks access to the exit, employees shall use the emergency descent system to reach ground level.

Employees or contractors shall not attempt to extinguish or "fight" a nacelle fire, unless required to maintain access to an exit.

Once away from the fire, workers discovering the fire will contact Plant Management.

Plant Management will designate an Emergency Coordinator to manage the incident.

The Emergency Coordinator will obtain details of the exact location and size of the fire from Plant Management

The Emergency Coordinator will contact 911 and request fire and medical assistance.

The Emergency Coordinator will nominate a designated responder to lead fire-fighting equipment and medical resources to the scene. The designated responder will be notified by the Emergency Coordinator by radio of the location at which to meet with the fire department and medical resources.

The designated responder will then proceed to the designated meeting point and be available to direct fire-fighting equipment and medical resources to the scene.

#### 5.5 Fire at the Operations Facilities

In the event of a fire in the operations facilities, the worker discovering the fire will activate the building fire alarm.

At the alarm, Plant Management will designate an Emergency Coordinator who will immediately notify 911 and request the fire department and medical assistance.

The General Emergency Response and Evacuation Procedures will then be followed.

All employees, contractors and visitors will remain clear of buildings and structures until an all clear notice is received from fire-fighting personnel.

Employees or contractors shall at no time attempt to extinguish or "fight" a fire.

#### **5.6** Fire at Electrical Facilities

In the event of a fire inside a substation, the worker discovering the fire will contact Plant Management.

Plant Management will designate an Emergency Coordinator to manage the incident.

The Emergency Coordinator will obtain details of the exact location and size of the fire from the notifier.



The Emergency Coordinator will contact 911 and coordinate with the notifier to lead firefighting equipment to the scene. The designated responder will be notified by the Emergency Coordinator by radio of the location at which to meet with the fire department

The worker will then proceed to the designated meeting point and be available to direct firefighting equipment to the substation.

Transformers and capacitors contain flammable, combustible material and all personnel must remain in safe areas away from these potentially explosive sources.

Employees or contractors shall at no time attempt to extinguish or "fight" a fire.

#### 6 Injury/Illness

6.1 Injury/Illness – Ground

In the event of an injury/illness requiring medical treatment, employees will contact the Plant Management immediately.

The Plant Management will designate an Emergency Coordinator who will obtain details of the exact location and severity of the injury.

The Emergency Coordinator will contact 911 and coordinate meeting points with ambulance service and plant personnel.

6.2 Injury/Illness – At Height

In the event of an injury/illness requiring medical treatment to employees working in a nacelle or tower, workers will contact Plant Management immediately.

Plant Management will designate an Emergency Coordinator who shall obtain details of the exact location and severity of the injury.

The Emergency Coordinator will contact 911 and coordinate meeting points with ambulance service and plant personnel.

In the event an injured or ill employee is suspended in their harness, attending employees will lower injured employees using approved rescue devices.

If the injured worker is not suspended in their harness, the attending employees will wait for EMT assistance and instruction before lowering injured employees using approved rescue devices.

6.3 Injury/Illness – Pesticide/Herbicide Treated Fields

In the event of an injury/illness requiring medical treatment to employees working in a nacelle or tower, workers will contact Plant Management immediately.



Plant Management will designate an Emergency Coordinator who shall obtain details of the exact location and severity of the injury.

The Emergency Coordinator will contact 911 and coordinate meeting points with ambulance service and plant personnel.

If the employee/contractor is alone with the victim, make sure the victim is breathing and is not being further exposed to the pesticide before you call for emergency help. Apply artificial respiration if the victim is not breathing.

In an emergency, look at the pesticide labeling or Right to Know Bulletin Board, if possible. If it gives specific first aid instructions, follow those instructions carefully. Do not become exposed to the pesticide yourself while you are trying to help the victim.

## 7 Criminal Behavior

## 7.1 Suspicious People

In case of suspicious people, it is the responsibility of all employees, contractors and visitors to notify Plant Management and report the location and nature of the suspicious activity. Employees, contractors and visitors should not confront or attempt to detain trespassers or suspicious people.

Plant Management will determine the scope of the emergency response. For reports of criminal behavior such as vandalism, shooting, or illegal vehicles the Plant Management or Emergency Coordinator shall phone 911 for assistance to summon police.

Investigation into suspicious individuals may require conversation with the individual to ascertain that person's connection with the plant. At no time should any confrontation be allowed. If suspicious individuals seem hostile or violent, employees shall leave the area and inform Plant Management to summon immediate police response.

#### 7.2 Employee, Contractor or Visitor

Confrontational situations between employees, contractors or visitors involving threats, harassment, confrontations or obscene acts or language shall be reported immediately to Plant Management.

If at any time an employee, contractor or visitor working at an asset is concerned about his or her safety, it is their responsibility to report the situation to appropriate management.

#### 7.3 Third party threats to the plant

In the event there is a threat to employees or the plant, Plant Management will designate an Emergency Coordinator, initiate the Evacuation Procedure, and contact law enforcement.

Once all employees have been accounted for, the Emergency Coordinator will order the plant evacuated.



Upon All Clear notification from law enforcement, employees may return to the building.

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