



# Emergency Response Plan

Brickoven Solar  
Wasco County, Oregon  
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## 1 EMERGENCY RESPONSE PLAN

- 1.1 This section establishes procedures and provides information for use during a project emergency. Emergencies happen unexpectedly and quickly and require an immediate response; therefore, contingency planning and advanced training of staff is essential. Specific elements of emergency support procedures that are addressed in the following subsections include communications, local emergency support units, preparation for medical emergencies, first aid for injuries incurred on site, record keeping, and emergency site evacuation procedures.

## 2 RESPONSIBILITIES

- 2.1 The Project Safety Manager
  - 2.1.1 Oversees and approves the Emergency Response/Contingency Plan and performs audits to determine that the plan is in effect and that all pre-emergency requirements are met. The Project Safety Manager acts as a liaison to applicable regulatory agencies and notifies OSHA of reportable accidents.
  - 2.1.2 Submits all reports to Avangrid Renewables and Strategic Construction Solutions within 1 hour any incident occurring.
  - 2.1.3 In the event of an emergency, the Project Safety Manager shall make contact with local emergency response personnel. In these contacts, the Site Safety Manager will inform response personnel about the nature of work on the site, the type of contaminants and associated health or safety effects, and the nature of the emergency, particularly if it is related to exposure to contaminants.
  - 2.1.4 The Site Safety Manager shall review this plan, verify the emergency phone numbers on the table below and review the hospital route prior to beginning work on site. See Appendix A of this Emergency Response Plan for the hospital route map. The Site-Specific Safety Manager shall make necessary arrangements to be prepared for any emergencies that could occur
- 2.2 Site Personnel / Subcontractors
  - 2.2.1 Site personnel are responsible for knowing the Emergency Response Plan and the procedures contained herein. Personnel are expected to notify the Site Safety Manager of situations that could constitute a site emergency.

## 3 COMMUNICATION

- 3.1.1 A variety of communication systems may be utilized during emergency situations. These are discussed in the following sections.

3.1.2 During an emergency, the primary form of communication between field groups in the Site-Specific Safety Manager will be verbal communications. The use of Telephone Communications will be used if the distance is beyond verbal communications. During an emergency situation, the lines will be kept clear so that all field teams can receive instructions.

3.2 Telephone Communications

3.2.1 Cell phones are authorized for use onsite as emergency communication devices.

3.3 Hand Signals

3.3.1 Field teams will employ hand signals when necessary for communication during emergency situations.

## 4 PRE-EMERGENCY PLANNING

4.1 Emergency telephone numbers should be readily available in the immediate work area and in the jobsite trailer in order to deal with any emergency that might occur during remedial activities at the site. These telephone numbers are presented in the Project Emergency Contact Information table below. Hospital route maps will also be readily available. The emergency phone numbers listed are preliminary. Upon mobilization, the Site Safety Manager shall verify all numbers and document any changes in the site logbook and report Changes to Regional Safety Manager so information on app and website can be adjusted.

## 5 PROJECT EMERGENCY INFORMATION

5.1 The following Project Emergency Contact Information Sheet with a map will be posted onsite for supervisors and employee’s reference. It can also be found on the SCS App or [www.scssafe.com](http://www.scssafe.com)

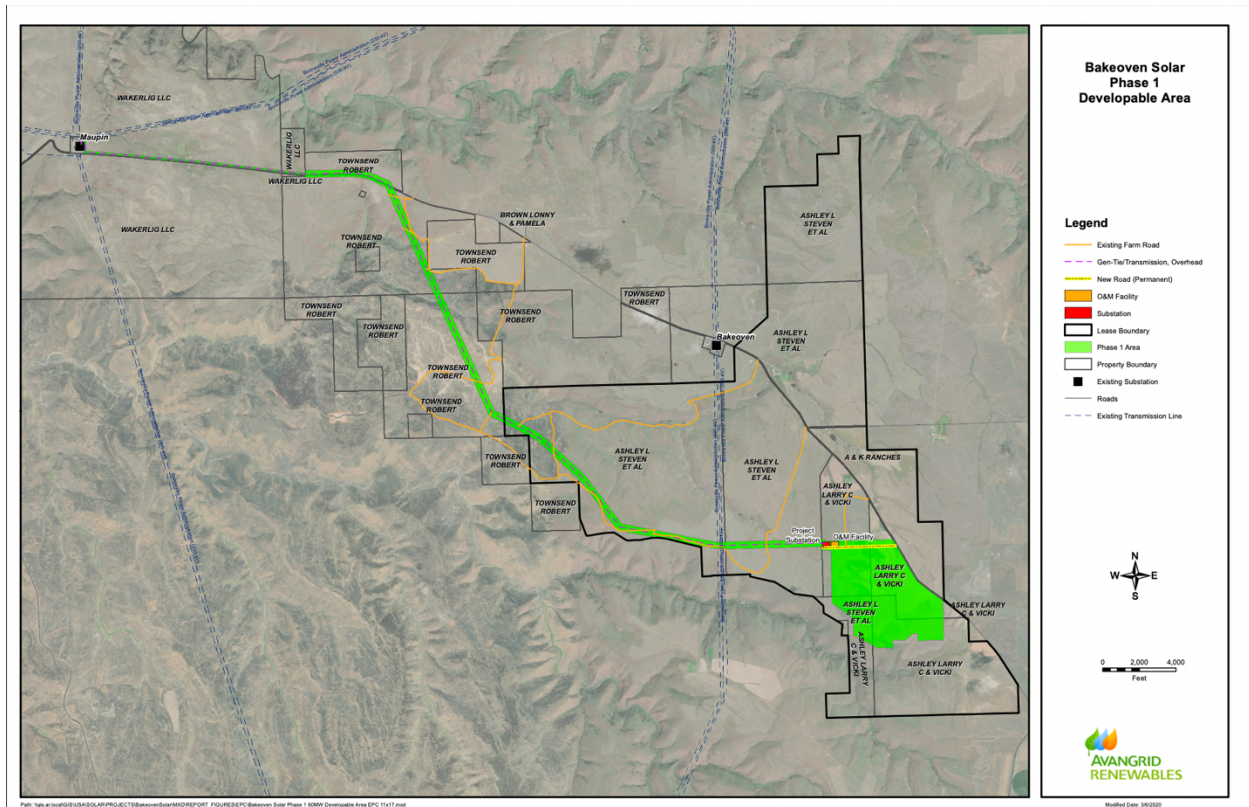
Project Emergency Contact Information				
Title	Name	Cell Phone	Office	Email
<b>STRATEGIC CONSTRUCTION SOLUTIONS</b>				
Regional Safety Manager	Dustin Smith	480.352.0300	480.586.2157	<a href="mailto:dsmith@atwell-group.com">dsmith@atwell-group.com</a>
Project Manager	Erik Johansen	515.491.9469		<a href="mailto:e johansen@scsbuild.com">e johansen@scsbuild.com</a>
Construction Manager	John Hartman			<a href="mailto:jhartman@scsbuild.com">jhartman@scsbuild.com</a>
Quality Manager	TBD			
Site Safety Manager	Kenneth Temple	480.532.4170		<a href="mailto:ktemple@scsbuild.com">ktemple@scsbuild.com</a>
<b>AVANGRID RENEWABLES</b>				
On Site Contact	Ian Eppley	864.871.9403		<a href="mailto:ian.eppley@avengrid.com">ian.eppley@avengrid.com</a>
<b>SCS SUB-CONTRACTORS EMERGENCY POINT OF CONTACTS</b>				
Civil	TBD			
Substation Electrical	Brink	TBD		
Transmission Line	Brink	TBD		

LOCAL EMERGENCY SERVICES				
Oregon 811		811	800.332.2344	<a href="http://www.digsafelyoregon.com">www.digsafelyoregon.com</a>
Emergency Services	EMS	911	911	
Priority Care	PC365	855.288.9490		ID Code: 4020193-35
Local Law Enforcement	Wasco County Sherriff	541.506.2580 <i>Nonlife threatening</i>	911 Emergency	511 Washington Street The Dalles, OR 97058
Local Occupational Clinic	Deschutes Rim Health Clinic	541.395.2911		1605 George Jackson Rd, Maupin, OR 97037
Local Hospital	Pioneer Memorial Hospital	541.676.9133 <i>Nonlife threatening</i>	911 Emergency	564 E. Pioneer Dr. Heppner, OR 97836

**\*\*PROJECT ADDRESS:**

90664 Bakeoven Market Rd.  
Maupin, Oregon 97037  
United States

**45.1270, -120.8860**



## 6 EMERGENCY MEDICAL TREATMENT

- 6.1 The procedures and rules in the Site-Specific Safety Plan are designed to prevent employee injury. However, should an injury occur, no matter how slight, it will be reported to the Site Safety Manager immediately. First aid equipment will be available onsite and in the project safety office.
- 6.2 During the site safety briefing, project personnel will be informed of the location of the first aid kits and AED's located on the jobsite. Unless employees or subcontractors are in immediate danger, severely injured persons will not be moved until paramedics can attend to them. Some injuries, such as severe cuts and lacerations or burns, may require immediate treatment.
- 6.3 For non-emergency events only, personnel can be transported to the hospital/ urgent care clinic by other means than ambulance. Clinic/Hospital for non-emergency situations will be provided by NURSE 365 guidance.

## 7 EMERGENCY SITE EVACUATION ROUTES AND PROCEDURES

- 7.1 All project personnel will be instructed on proper emergency response procedures and locations of emergency telephone numbers during the initial site safety meeting. If an emergency occurs at the work area, including but not limited to fire, explosion, or significant release of toxic gas into the atmosphere, immediate evacuation of all personnel is necessary due to an immediate or impending danger. All heavy equipment will be shut down and all personnel will evacuate the work areas and assemble at a pre-determined location.
- 7.2 **UPDATE MAP AND ADDITIONAL INFORMATION HERE**

## 8 FIRE PREVENTION AND PROTECTION

- 8.1 In the event of a fire or explosion, procedures will include immediately evacuating the work area, the Site Safety Manager will immediately notify the local fire and police departments. No personnel will fight a fire beyond the stage where it can be put out with a portable extinguisher (incipient stage).
- 8.2 Adhering to the following precautions will help to prevent fires:
  - 8.2.1 Good housekeeping and storage of materials
  - 8.2.2 Storage of flammable liquids and gasses away from oxidizers
  - 8.2.3 No smoking in the exclusion zone or any work area

- 8.2.4 No hot work without a properly executed hot work permit
- 8.2.5 Shutting off engines during refueling
- 8.2.6 Grounding all generators and equipment
- 8.2.7 Fire Extinguishers rated at least 10 pounds ABC located on all heavy equipment, in all trailers, and within 75 feet of all work and 25 feet of any hot work activities

## 9 ACCIDENT / INCIDENT REPORTING

- 9.1 As soon as first aid and / or emergency response needs have been met, the following must occur.
  - 9.1.1 Fill out “Initial Incident Report” on the SCS App or [www.scssafe.com](http://www.scssafe.com) This will notify Avangrid Renewables project site manager with the required information from Exhibit J.1. ***(Needs to be completed within 1 hour from the time incident occurred)***
  - 9.1.2 Collect all supporting documentation.
    - 9.1.2.1 Jobsite Hazard Analysis (JHA)
    - 9.1.2.2 Any permits required for the work where injury occurred
    - 9.1.2.3 Gather photos
    - 9.1.2.4 Obtain witness statements
  - 9.1.3 Fill out Incident form on SCS app or [www.scssafe.com](http://www.scssafe.com) under ‘Incidents’ Tab with the above information
  - 9.1.4 Collect follow up information
    - 9.1.4.1 Doctors report from injury
    - 9.1.4.2 Root cause analysis
    - 9.1.4.3 Plan of action to prevent it from happening again
- 9.2 Finalize Report
  - 9.2.1 Submit the following report containing all the information from above to close out report.

## 10 ADVERSE WEATHER CONDITIONS

- 10.1 In the event of adverse weather conditions, the Site Safety Manager in conjunction with the Construction Manager, will determine if work can continue without potentially risking the safety of all field workers.
  - 10.1.1 Some of the items to be considered prior to determining if work should continue include the following:

- 10.1.1.1 Potential for cold stress and cold-related injuries
- 10.1.1.2 Treacherous weather-related working conditions (hail, rain, snow, ice, and/or high winds)
- 10.1.1.3 Limited visibility (fog)
- 10.1.1.4 Potential for floods or high current conditions
- 10.1.1.5 Electrical storms (Lightning)

10.2 Site activities will be limited to daylight hours, or when suitable artificial light is provided, and acceptable weather conditions prevail. The Site Safety Manager will determine the need to cease field operations or observe daily weather reports and evacuate, if necessary, in case of severe inclement weather conditions.

## 11 EMERGENCY EQUIPMENT

11.1 The following minimum emergency equipment shall be kept and maintained onsite.

- 11.1.1.1 Industrial first aid kit
- 11.1.1.2 Bloodborne pathogen kit
- 11.1.1.3 Portable eye washes
- 11.1.1.4 Fire Extinguishers (per fire prevention plan)
- 11.1.1.5 Spill Kits in all company vehicles
- 11.1.1.6 AED's in office and Site Safety Manager vehicle

## 12 RESTORATION AND SALVAGE

12.1 After an emergency, prompt restoration of utilities, fire protection equipment, medical supplies, and other equipment will reduce the possibility of further losses. Some of the items that may need to be addressed include the following:

- 12.1.1.1 Refilling fire extinguishers
- 12.1.1.2 Refilling medical supplies
- 12.1.1.3 Recharging/replacing eye washes
- 12.1.1.4 Replenish spill control absorbent and kits

## 13 ATTACHMENTS/FORMS

- 1) Emergency Response Plan Acknowledgement Sign Up Sheet



