

TO:

Goshen Volunteer Fire Department
Alex Streichenwein Chief
PO Box 278,
Goshen NY 10924

EMERGENCY RESPONSE AND COMMUNICATIONS PLAN

October 2021

Overview

This Emergency Response and Communications Plan (ERCP) outlines the general procedures followed for all emergency situations and incidents that could arise as a result of the operation, maintenance and decommissioning of the solar photovoltaic facility due to weather events, equipment failure, human error or other accident. Shortly after commercial operation, an affiliate of Alturus Solar will meet with the local emergency service personnel (fire, police, and EMS) to review and discuss the operation and decommissioning processes, including unique equipment, the overall process, as well as schedule and phasing. Any hazardous materials that may be present during each phase will be discussed. Ongoing communication between town officials and police, fire, and emergency services officials, will help assure adequate levels of safety and protection. A site specific health and safety plan (HASP) will also be developed and maintained on site. Based on relevant experience, Alturus Solar believes that the following types of hazards are most likely to have the potential to occur during maintenance and decommissioning activities.

- Personnel injury or medical emergency
 - Electrocution
 - Slips, trips and falls
 - Medical Emergency
- Auto and heavy equipment accidents
- Natural or electrical fire
- Hazardous material spills
 - Gasoline
 - Diesel fuel
 - Hydraulic oil
 - Lubricating oil and grease
 - Cleaning solvents

Alturus Solar is committed to protecting the community, personal property, wildlife and the environment in adherence to all applicable local, state and federal laws and regulations.

Site Description and Access

Alturus Solar is a 5MWac Community Solar Facility to be located at 73 Hartley Road in the Town of Goshen, owned by Al Turi Landfill Inc. The site includes a solar array, mounted using Ballasted Fixed-Tilt Racking on approximately 24 acres of open field. The system is accessed via an access road from Hartley road, and is encompassed by a 8ft tall farm fence for security and wildlife management. The system includes 2 central inverters, and no energy storage facilities.

Nexamp is responsible for the entire leased area of the facility, including all easement areas and storm water control maintenance and improvements. The facility will be actively monitored 7 days a week, 365 days a year.

Access to the site will be through keyed entry and Knox boxes will be located at the facility entrance for emergency response purposes. Site access for vendors and/or town inspection officials will be coordinated by Nexamp Asset Management Services.

Site plan designs have been included on this plan as an appendix for reference.

Emergency Contact Information

Alturus Solar personnel, including a specified Emergency Response Coordinator, will be available to the site and may be utilized to assist during emergency situations and/or provide first aid as needed. For all emergency services including hospital, fire etc. call 9-1-1. During operation of the facility, a phone number where a Alturus Solar representative can be reached 24 hours a day will be established and provided to local emergency personnel along with the location of the nearest hospital.

A standalone 24-hour response line will be created and added to this plan prior to its final acceptance. This number will be posted on site signage for additional access and clarity.

Project Stakeholders

	Role	Contact Information
Alturus Solar, LLC	System Owner	Attn: Alturus Solar 101 Summer St, Flr 2 Boston, MA 02110 Phone: 617.431.1440 Email: Legal@Nexamp.com
Nexamp Asset Management Services	System Operations Manager	Attn: Alturus Solar Attn: Skip Provost 101 Summer St, Flr 2 Boston, MA 02110 Phone: 978.910.1503 Email: sprovest@nexamp.com
Goshen Fire Department	First Response Coordinator	Alex Streichenwein , Chief PO box 278 Goshen, NY 10924 845.294.3448 kroberts@goshennyfd.org
Town of Goshen – Codes Office	Town Code Enforcement and Site Inspection	Town Code Enforcement Office 41 Webster Ave, Flr 2 Goshen, NY 10924 Phone: 845.294.6430 Email: buildingandzoning@townofgoshen.org
Tyrye Real Estate Holdings, LLC	Landowner	AL Turi Landfill, Inc 73 Hartley Road Goshen, NY 10924
Orange and Rockland	Utility Operator	Distributed Generation Office 500 Route 208 Monroe, NY 10950

Reporting Protocols

Internal Reporting

The following procedures will be prescribed for internal reporting of emergencies.

1. Once notified by local emergency service personnel, the Emergency Response Coordinator will notify any on-site personnel, including any visitors, of the nature of the emergency either in person or via phone.
2. The Emergency Response Coordinator will specify the location for the first responders, if they are not already present onsite. A designated employee or contractor will meet the emergency response personnel at the access road of the emergency.
3. The Emergency Response Coordinator will notify local emergency personnel, if not already present, of the emergency using the contact information to be provided.
4. The Emergency Response Coordinator will identify any need for access control measures at the facility during the emergency and designate a competent person to implement.
5. Personnel will be trained that when any person identifies an emergency situation, or the potential for an emergency situation, and reports it to the Emergency Response Coordinator or his/her designee, the Emergency Response Coordinator will then activate the Plan.

External Reporting

The following procedures will be prescribed for external reporting of emergencies.

- If immediate emergency response assistance is required, the Emergency Response Coordinator or his designee will call 9-1-1.
- A member of management or the Emergency Response Coordinator or his/her designee are the only persons authorized to speak on Alturus Solar's behalf to outside agencies (police, fire department, medical services etc.) during an emergency situation.
- In the event of a spill of a hazardous material in excess of reportable limits, the spill must be reported to the Department of Environmental Protection or relevant federal authority.

Emergency Response Procedures

Personnel Injury or Medical Emergency

- Provide First Aid to all injured employees or contractors regardless of severity.
- A First Aid kit will be maintained onsite. First Aid kits are to be inspected regularly and restocked as needed following usage.
- Call 9-1-1 if the injury is serious and needs immediate medical treatment.
- For local emergency response assistance, a designated employee or contractor will meet the emergency responders at the access road of the tower site and direct them to the location of the emergency/injured employee.
- The designated employee or contractor should have a hand held orange safety flag to use to get the attention of the responding emergency services.
- Regular inspection of fire extinguishers, if required by the local fire department, at all facility locations where they are installed.

Auto and Heavy Equipment Accidents

- Personnel scheduled to work on site will be briefed prior to arrival on facility road conditions, speed limits and hazards
- Ground guides will be used in situations requiring cranes, excavators, lifts and other heavy equipment to operate in the vicinity of plant equipment, personnel and other vehicles.
- Personnel will be briefed not to approach working heavy equipment without first receiving acknowledgement and approval from the vehicle operator.
- Additional care will be exercised by all auto and equipment operators during periods of darkness, rain, snow and icy conditions.
- All collisions or near misses, regardless of severity, will be reported to the Emergency Response Coordinator or his/her representative.
- Accidents requiring medical or firefighting personnel will follow the instructions listed in those sections.

Fire

If a natural, vehicle or equipment related fire exists at the facility, personnel or contractors will follow the following procedures.

1. Provided it is safe to do so, employees can extinguish small fires using the onsite fire extinguisher.
2. For all other fires, alert others on site to immediately vacate the area and assemble at a specified location for accountability.
3. Shutdown the facility at the point of utility interconnection, provided it is safe to do so.
4. Restrict the area.
5. Request assistance from firefighting personnel, if needed, in controlling the fire.
6. If local emergency response personnel are required, have an employee go to the access road of incident site, to meet emergency personnel and direct them to the fire.

7. Employees will use a hand held orange safety flag, safety vest or other brightly covered material to get the attention of the responding emergency service personnel.

Hazardous Material Spills

Cautionary labeling will be provided for any hazardous chemicals and the associated Material Safety Data Sheets (MSDS) or Globally Harmonized System (GHS) documentation will be provided accordingly.

1. The MSDS/GHS for all hazardous materials used at the facility will be provided to the local fire department and emergency service providers upon request.
2. Drip pans and associated control measures will be used for all refueling and hydraulic maintenance activities.
3. Small spills will be cleaned up immediately using absorbent materials such as hay, sand, socks or pads.
4. If the spill is of such magnitude that it cannot be contained, the Emergency Response Coordinator will contact the appropriate authority for assistance.
5. Personnel and contractors will be instructed to report all spills, regardless of severity, to the Emergency Response Coordinator.
6. Once a spill is identified, the Emergency Response Coordinator or his/her designee will maintain access control measures to safeguard personnel and environmental safety until the spill mitigation is complete.

Site Restoration/Remediation

If any accident or incident at the facility necessitates site restoration or remediation, the restoration/remediation will be conducted according to applicable federal, state and local requirements.

Incident Reporting

After every accident or incident, the Emergency Response Coordinator or designee will conduct a post incident evaluation to determine the following.

1. Suitability of the organization's structure, operations, equipment, communication plans, adequacy of training, alarm systems, security and access control, spill containment and recovery procedures, monitoring and safety programs.
2. If any of the above are found to be inadequate, the Emergency Response Coordinator will make necessary changes.

Safety Training

On-site training for local emergency personnel may be given, at their request, by the Emergency Response Coordinator or their designees regarding the content, requirements, and appropriate actions to comply with the provisions of the Plan. The training will occur:

1. At the facility;

- 2. When changes are made to the plan;
- 3. At the request of local emergency personnel;
- 4. When Emergency Response Coordinator determines.

Recording of Responder Complaints

- 1. Any and all complaints from responders will be kept in both a log book and an electronic log.
- 2. The name, address, telephone number, date and time of all responders issuing a complaint will be included with the responder’s complaint.
- 3. Assurance will be provided to all responders that complaint has been mitigated and will not reoccur.
- 4. In addition to the above, complaints requiring significant plan or operational adjustments will be answered in writing within 7 days of the complaint.

Alturus Solar, LLC and the Town of Goshen Fire Department agree to the reporting and monitoring protocols outlined herein. Alturus Solar agrees that any changes to the Emergency Response Plan must be cleared by the acting Fire Chief and filed with the Town Code office.

Alturus Solar, LLC

By: _____

Name: _____

Title: _____

Date: _____

Town of Goshen Fire Department

By: _____

Name: _____

Title: Fire Chief

Date: _____