

September 6, 2017

Front Range – Midway Solar Project, LLC Emergency Response Plan – Preliminary for Permitting Purposes

The Front Range Midway Solar Project will develop a site specific Emergency Response Plan (ERP) prior to the Construction and Operations of the project. Since the EPC Contractor will be responsible for coordinating daily material deliveries, construction equipment, on-site labor, and the overall project schedule, the development, implementation, and execution of the Emergency Response Plan for construction will be led by the EPC Contractor. The EPC Contractor will be selected at a later date through a competitive bidding process, including the requirement for their ERP to address the following. Once selected, the EPC Contractor will also review the ERP with, and implement any essential modifications to the ERP the Emergency Response Jurisdictions identify.

Emergency Response Plan – Construction Phase

1. Project Description
2. Project Team
3. Emergency Response Jurisdictions
 - a. 911 and expected location/duration for response
 - b. Secondary contact information and location
 - c. Non-emergency contact information and location
4. Site Access
 - a. Site address
 - b. Site emergency egress routes
 - c. Site emergency vehicle access
 - d. Site employee parking
 - e. Site delivery routes and staging areas
5. Site Plans
 - a. Overall Site Map
 - b. Site Map showing site access
 - c. Map showing the proposed hazardous material storage location
6. Fire Prevention
 - a. Fire Prevention Plan (FPP)
 - b. Photovoltaic solar arrays – electrical safety
7. Vegetation Fire and Response
 - a. On-site response to small contained fires
 - b. On and off-site response to large stage fires
8. Fire Department Access
 - a. Site access – external to the fence
 - b. Perimeter roads – inside the fence
 - c. Internal roads – non-vegetated to inverters and medium voltage transformers
 - d. Access aisles – vegetated in-between solar arrays
9. Emergency Response – Non-Fire related
 - a. Site access – external to the fence

- b. Perimeter roads – inside the fence
 - c. Internal roads – non-vegetated to inverters and medium voltage transformers
 - d. Access aisles – vegetated in-between solar arrays
10. Severe Weather
- a. Thunderstorms
 - b. Tornados
 - c. Dust storms
 - d. Snowstorms
11. Employee Training & Education
- a. Use of Portable Fire Extinguishers
 - b. Site Maintenance
 - c. Housekeeping
 - d. Equipment Fire Safety
12. Chemical and biological hazards
13. Hazardous Materials
- a. Hazardous materials on site
 - b. Container management
 - c. Housekeeping
 - d. Secondary containment
14. Spill Response Plan
- a. Minor spills
 - b. Semi-significant spills
 - c. Significant/Hazardous Spills
15. Maintenance and Inspection

Emergency Response Plan – Operations Phase

Prior to the operations phase of the project, the O&M Team will develop an Emergency Response Plan that will be enacted the first day immediately following the commercial operation date. The ERP will address all of the items above, as well as the additional items listed below.

- TBD by the O&M Team during the construction period of the project.