

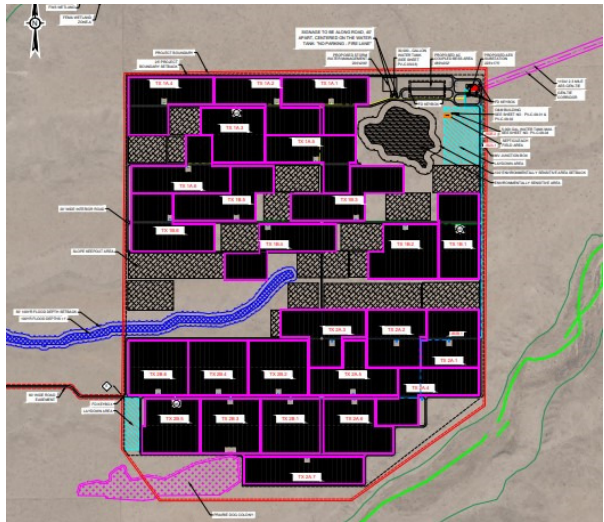
****INCOMPLETE UNTIL SITE OPERATION****
AES RANCHO VIEJO 96MWAC SOLAR & 48MWAC BESS PRE-INCIDENT PLAN
(4152 NM 14, Santa Fe, NM 87508)
35.5415, -106.0106

Santa Fe County FD

Review Date: _____

By: _____

| | | |
|---|---------------------------|---|
| FACILITY: Rancho Viejo BESS | BUILT: In Progress | DATE: July 2024 |
| 24 Hr Emergency Contact: SLC ROCC - 855-679-3553 | #Units: 38 CENs | Contents: Lithium-Ion Battery ES Array |

| | | | | | | | | | | | | | |
|---|--|---|--------|-------|--|--------|--------|-------|--------------------------------|-------|-------|------|-----|
| WATER N/A | FIRE PROTECTION, FIRE ALARM & SAFETY SYSTEMS | | | | <p align="center">SPECIAL CONDITIONS AND HAZARDS</p> <ul style="list-style-type: none"> • STOP: (Maintain 150 ft) Emergency Responders DO NOT MAKE ENTRY into the AREA or ENCLOSURE without Prior BESS & PIP Training & BESS ESCORT ***LITHIUM-Ion BATTERIES & HIGH VOLTAGE*** • EMERGENCY Battery Cutoff (FOR AES USE ONLY) is located at the BESS Enclosure. • CAUTION: Overhead High Voltage Lines. • CAUTION: Sample BESS Area LEL Before Entry; Battery Off Gases can provide an explosive atmosphere. • CAUTION: After power shutoff (Stranded Energy still Exists) • CAUTION: Bulging & Heating of the Batteries, White Smoke & Hissing are signs of impending Failure. • CAUTION: DO NOT come in contact with batteries/frames. • Utilize SCBAs, Thermal Imaging/Gas Detection for initial entry & throughout the entire operation. • Rescue Ops, utilize WATER Fog Pattern @ a 10 degree angle @ a 5-ft min distance, DO NOT use Class D Fire Extinguisher. • Ensure PPE is Thermal, High Voltage & HazMat Rated. • Enclosure is ONE Fire Area; Lithium-Ion Battery Arrays in Open Racks throughout Each Enclosure. • "Stranded Energy" Do not perform SALVAGE Operations. | | | | | | | | |
| | <ul style="list-style-type: none"> • Battery Management System • Novec Suppression • Monitored 24/7 SLC ROCC • Fire Detection • Gas Detection (H2 & CO) • Fire Alarm Panel • E / F Stops • Manual Pull Station • Exterior Horn/Strobe • Explosion Venting | | | | | | | | | | | | |
| GAS N/A | <p align="center">CONSTRUCTION INFORMATION</p> <table border="1"> <tr> <td>Type</td> <td>Height</td> <td>Length</td> <td>Width</td> <td rowspan="2">Occupant Load: Unmanned</td> </tr> <tr> <td>Metal</td> <td>9.5ft</td> <td>40ft</td> <td>8ft</td> </tr> </table> <p align="center">Onsite Water Supply</p> | | | | Type | Height | Length | Width | Occupant Load: Unmanned | Metal | 9.5ft | 40ft | 8ft |
| | Type | Height | Length | Width | Occupant Load: Unmanned | | | | | | | | |
| Metal | 9.5ft | 40ft | 8ft | | | | | | | | | | |
| ELECTRIC PNM (505) 438-6781 | <p>Enclosure Design: "AES Spec" CEN Unit Samsung SDI-E5S Modules</p> <p>1. 29K Gallon Tank</p> <p>Fire Flow: N/A</p> | | | | | | | | | | | | |
| | <p>Exposures</p> <ul style="list-style-type: none"> •North – •South – •East – •West – | | | | | | | | | | | | |
| UTILITY SHUTOFFS |  | | | | | | | | | | | | |
| | <p align="center">RESPONSE AND STAGING INFORMATION</p> <ul style="list-style-type: none"> • FIRST ALARM: Stage at Main Entry and await AES / REP! • NOTE: Water Tender Needed for additional water. Exposure Protection, and Defensive Posture Only. <ul style="list-style-type: none"> • UNLESS Rescue is needed! • NOTE: If horn / strobe of a Container is alarming, wait 6 hrs before approaching with AES Personnel escort, then evaluate. If heat or gas are elevated, wait another 4 hrs. | | | | | | | | | | | | |
| <p align="center">24/7 Emergency Notification</p> <p align="center">SLC ROCC</p> | | <p align="center">Phone</p> <p align="center">855-679-3553</p> | | | | | | | | | | | |