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Emergency Operations Plan

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Author:	R. Smith	Verified by:	B. Stewart	Approved by:	G. Smith	ı

Revision History

Date	Version #	Approved By:	Revision Description
6/26/2025	1	G. Smith	Initial Release
·			

Signature Block

Approved by:	
Signature:	Cue hich
Name & Title:	Gemma Smith, Vice President, Field Operations
Date:	U 24 2025

Disclaimer: This document is the property of Geronimo Power– Blevins Solar & Storage, LLC. The contents and procedures referenced or within this document are a product of information, internal company procedures, and knowledge available at the time this document was created. The document is intended to provide guidance to Geronimo Power on processes and personnel to implement during an event. It is not a guarantee or endorsement of performance by this organization



Sworn Attestation

I attest that I am an Officer with binding authority over Blevins Solar & Storage, LLC, an affiliate of Geronimo Power

Lattest that all activities described in TEX. Admin. Code (TAC) § 25.53 have been reviewed for Blevins Solar & Storage, LLC. Further I attest that the following statements are true and correct:

- Applicable personnel will be familiar with and trained on the Emergency Operations Plan and will have received instructions to follow the plan with exception when deviations are required because of specific circumstances during an emergency.
- This Emergency Operations Plan has been reviewed by Senior Leadership.
- Drills will be performed per the plan as required.
- This Emergency Operations Plan will be distributed to local jurisdictions as required or upon request.
- Blevins Solar & Storage, LLC will maintain a business continuity plan those addresses returning to normal after an event.

Print Name: Gemma Smith

Title: Officer

VERIFICATION

Amber Forster Notary Public

Minnesota My Commission Expires 01/31/2029

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June 26, 2025



Executive Summary:

Geronimo Power Development, LLC (formerly National Grid Renewables) directly and wholly owns Geronimo Power NG Renewables is repowering America by reigniting local economies and reinvesting in a sustainable, clean energy future. NG Renewables develops, constructs, and operates competitive, high performance renewable energy projects nationwide to maximize value for our customers, partners, and community members.

Blevins Solar & Storage, LLC, an affiliate of NG Renewables, directly owns the Blevins Solar and Storage Project, which is a 270-megawatt (MWAC) solar, and 180-megawatt (MWAC) storage development located in Falls County, Texas. NG Renewables and its affiliates are committed to safety. NG Renewables continues to work diligently to document, prepare and when needed respond to emergencies.

This Emergency site plan outlines the sites planned responses to extraordinary emergences related to natural disasters, human caused events, technology incidents, and security emergencies to ensure continued operations of the site during an emergency.

In cooperation with the Texas Public Utilities Commission and the Electric Reliability Council of Texas; Blevins Solar & Storage, LLC has documented this comprehensive Emergency Operations Plan (EOP) which provides guidance to the site for preparedness and response to many of the natural hazards that can impact safe and reliable operations. The EOP seeks to mitigate and ensure that all personnel remain safe during emergency events.

Included in the EOP are emergency event driven directives to assist the site during emergency events. It also describes preparation activities to ensure that all personnel on site have all the knowledge and tools available to safely navigate through any emergency. This is a continuous effort that will continue to evolve to ensure that industry best practices are included and updated. In addition, several checklists have been developed, and as new potential hazards are discovered they will be documented.

Geronimo Power is committed to safety. The EOPs are just one of many documents used to ensure our safety culture is understood and communicated.

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Emergency Operations Plan



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Purpose and Scope

This Emergency site plan outlines the sites planned responses to extraordinary emergences related to natural disasters, human caused events, technology incidents, and security emergencies to ensure continued operations of the site during an emergency.

2 Defined Terms

Access Device: Any card, key, code, or other means that can be used alone or in conjunction with another access device to obtain entry.

Accidents: Workplace Accidents, Entrapment/Rescue (Machinery, Water, Confined Space, High Angle), Transportation Accidents (Motor Vehicle, Rail, Water, Air, Pipeline), Structural Failure/Collapse, Mechanical Breakdown

Disaster: an event that results in serious harm to safety, health, welfare of people, or in widespread damage to property.

Emergency: an event, or imminent event, outside of the scope of normal operations that requires prompt coordination of resources to protect the health, safety, or welfare of people, or to limit damage to property and the environment.

Escorted Access: Access granted into a secured area to an individual, that does require accompaniment by an authorized person.

Fire/Explosion: Fire (Structure, Wildland), Explosion (Chemical, Gas, or Process failure).

Heat Illness: Exposure to heat can cause illness and death. The most serious heat illness is heat stroke. Other heat illnesses, such as heat exhaustion, heat cramps and heat rash, should also be avoided.

Lightning: A brilliant electric spark discharged in the atmosphere, occurring within a thundercloud, between clouds, or between a cloud and the ground.

Precipitation: Rain, snow, sleet, or hail that falls to the ground.

Severe weather: includes, but is not limited to strong winds, lighting, hail, ice and snowstorms, and tomadoes.

Strong Winds: Winds that exceed 10-minute average of 30 m/s

Texas Division of Emergency Management (TDEM): is responsible for the deployment of the state of Texas's emergency preparedness and response plans and deployment for disaster response.

Tornado: A mobile, destructive vortex of violently rotating winds having the appearance of a funnel- shaped cloud and advancing beneath a large storm system.

Unescorted Access: Access granted into a secured area to an individual without an accompaniment.

Watch: Potential exists for inclement Warning: Inclement weather is occurring or imminent

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3 Roles and Responsibilities

3.1 Vice President, Field Operations

The VP, Operations shall:

- Enforce this procedure and hold Geronimo Power personnel accountable for actions that violate any aspect of the procedure.
- Provide employees with resources to comply with this procedure.

3.2 Director of EHS

The Director of EHS shall:

- Assist and provide technical expertise and assistance on all aspects of the procedure.
- Provide and/or coordinate training for this procedure.
- Assist in the review, update, and continual improvement of this procedure.
- Ensure the technical content of this procedure is compliant with all Federal, state, and international regulations and requirements.

3.3 NERC Compliance Officer

The NERC Compliance Officer shall:

- Make all NERC and Regional Required Regulatory Notifications
- Be responsible for the review, update, and continual improvement of this procedure.

3.4 Plant Manager

The Plant Manager shall:

- Execute this procedure and any additional procedures required to safely execute work on a Geronimo Power site.
- Site Manager is responsible for the coordination and scheduling of training and exercising the EOP.
- Site Manager is responsible to communicate any changes to this plan as necessary and ensure it is distributed to all applicable individuals.
- Monitor weather and alert site personnel when severe weather is occurring or likely.

3.5 Remote Operations Team

The Remote Operations Team shall:

- Monitor the site 24/7
- When alarms are detected, the Remote Operations team will notify the applicable support staff.

3.6 All personnel

All personnel shall:

Notify Plant Management of any emergency.

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- Comply with all requirements of the procedure.
- Participate in plant emergency drills.
- Follow the instructions of the Plant Management at the plant in a declared emergency

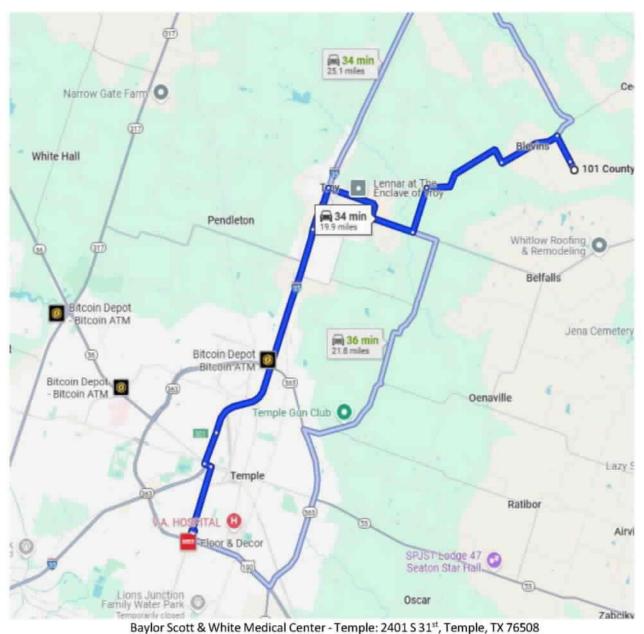
Emergency Contacts

Plant Name: Name Blevins Solar	Plant Address 101 County Rd. 460, Eddy, TX 76524	Plant Phone Number Office: 940-220-9631
Inside Assembly Area: Blevins O&M Building	101 County Rd. 460, Eddy, TX 76524	Location Conference Room
Outside Assembly Area: Name Outside Fence Line O&M	101 County Rd. 460, Eddy, TX 76524	Location Outside Fence line O&M
Evacuation Area: Name Outside Fence Line O&M	101 County Rd. 460, Eddy, TX 76524	
Plant Manager Bryan Stewart	Office: 904-220-9631 Cell: 773-682-1601	E-mail: <u>bstewart@geronimopower.co</u> m
Lead Name:	Cell:	E-mail @geronimopower.com
Fire Department: Bruceville-Eddy VFD	Phone Number 254-315- 4609	Address: 143 B Wilcox Dr., Eddy, 76524
Hospital (first aid): Baylor Scott & White Medical Center	Phone Number 254-724- 2111	Address: 2401 S 31 st St., Temple, TX 76508
Hospital (burn unit): Baylor Scott & White Medical Center	Phone Number 254-724- 2111	Address: 2401 S 31 st St., Temple, TX 76508
Hospital (trauma center): Baylor Scott & White Medical Center	Phone Number 254-724- 2111	Address: 2401 S 31st St., Temple, TX 76508
Police: Falls County Sheriff's Office	Phone Number 254-803- 2912	Address: 2847 State Highway 6, Marlin, TX, 76661
Director, EHS Mike Skorcz	Office: 312-350-1810 Cell: 312-350-1810	E-mail <u>mskorcz@geronimopower.co</u> m
VP, Field Operations: Gemma Smith	Office: 952.358.5668 Cell: 713.294.8979	E-mail gsmith@geronimopower.com
NERC Compliance Officer: Rob Smith	Office: 612.429.0533 Cell:651.785.7369	E-Mail: rismith@geronimopower.com
Blevins Regional Director: Randy Whelchel	Office:307-225-9674 Cell: 307-331-6230	E-Mail: rwhelchel@geronimopower.com

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5 Directions to nearest hospital/clinic



baylor scott & writte Medical Center - Temple, 2401331, Temple, 1x 70300

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101 County Rd 460

Eddy, TX 76524

Take County Rd 460 to County Rd 452/FM1239 S

			4 min (1.0 mi)
Ť	1.	Head north	
			0.2 mi
1	2.	Continue onto County Rd 460	
			0.8 mi

		30 min (18.8
ij	3.	Turn left onto County Rd 452/FM1239 S
	0	Continue to follow County Rd 452
		1.7
	4.	Turn right onto Deer Creek Rd
		2.1
	5.	Turn left onto E Big Elm Rd
		1.2
	6.	Turn right onto FM935 W
		2.5
	7.	Turn left onto S Central Ave/I 35 N Frontage Rd
		1.2
	8.	Use the left lane to take the ramp onto I-35 S
		6.3
	9.	Take exit 301 to merge onto N General Bruce I 35 N Frontage Rd
	0	Pass by Best Western Temple Inn & Suites (or
	the	right in 0.4 mi)
		0.9
	10.	Use the 2nd from the left lane to turn left ont Airport Rd/W Central Ave
	0	Pass by KFC (on the right)
		0.2
	11.	Turn right onto S 31st St

Continue on SW South Loop. Drive to SW West Loop

4	12.	Turn left onto SW South Loop	1 min (0.2 mi)
		•	407 ft
4	13.	Turn left onto SW West Loop	
			400 ft

Baylor Scott & White Medical Center - Temple

2401 S 31st St, Temple, TX 76508

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6 Site overview and evacuation maps

Blevins Solar & Storage, LLC, an affiliate of NG Renewables, directly owns the Blevins Solar and Storage Project, which is a 270-megawatt (MWAC) solar, and 180-megawatt (MWAC) storage plant located in Falls County, Texas.

6.1 Site Overview

The Blevins Energy Storage Facility is a system that comprises multiple lithium-ion battery modules in racks, which are located inside temperature-controlled enclosures (known has Sungrow). The modules within a rack are connected in series and multiple racks within an enclosure are connected in parallel to a DC busbar. Multiple enclosures are connected in parallel to the DC side of inverters. The AC side of the inverters are connected to MV step-up transformers before being connected to the grid.

The main system	components as f	ollows:
-----------------	-----------------	---------

# [Equipment	Specs, Rating or Details	Qty on Site
1	PV Inverters-Sungrow SG 4400	4000 kVA, 800 V AC / 1500 V DC	72
2	PV Module-First Solar	S6+ 470W mono-facial	749,448
3	PV Tracker	Nextracker NX Horizon & XTR	
4	PV AC Size	270 MWAC	
2	BESS-Inverters-Sungrow SC 4000	4000 kVA, 800 V AC / 1500 V DC	56
3	~Dimensions (W*H*D)	6058mm x 2896mm x 2438mm	
4	BESS-Battery-Sungrow Power Titan ST5015UX-2H-US	5015KWh, 690V AC / 1500V DC	183
5	~Dimensions (W*H*D) qty 3	6058mm x 2896mm x 2348mm	
6	BESS AC Size	180MWAC	

Communications and controls equipment, to provide system status, with input and output routed into a control building which contains telecommunications equipment and switchgear.

Blevins Solar & Storage, LLC will provide energy and capacity for the transmission network and is connected to the electric grid at the Steakley Dam Switchyard 345 kilovolt (kV) Substation.

6.2 Blevins Project Parameters

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PROJECT PARAMETERS:

PV DC Size - 352.24 MWDC

PV AC Size - 270 MWAC (POI)

PV Module - First Solar S6+ 470W mono-facial (Qty: 749,448)

PV Inverter - Sungrow SG4400 (Qty: 72)

PV Tracker - Nextracker NX Horizon & XTR

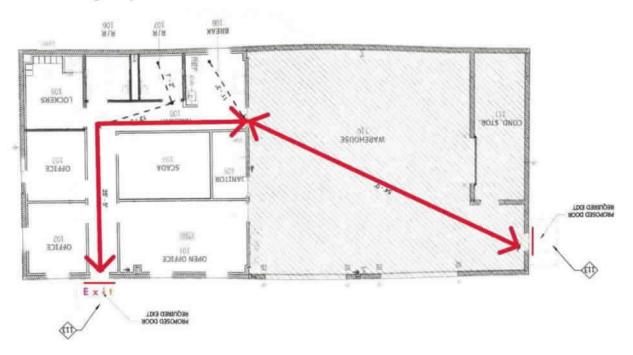
BESS AC Size - 180 MWAC / 360 MWHAC (POI)

BESS Enclosure - Sungrow PowerTitan (ST2752UX) [Qty: 183]

BESS Inverter - Sungrow SC4000 (Qty: 56)

MPT - Hyundai 113/150/188 MVA 345/34.5/13.8kV (Qty: 2) - Hyundai 126/167/210 MVA 345/34.5/13.8kV (Qty: 1)

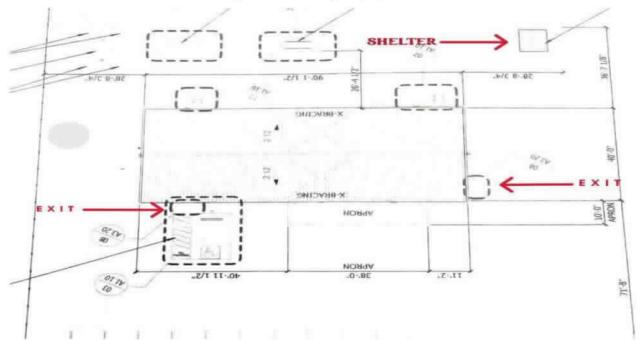
6.3 O&M Emergency Exits



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6.4 Evacuation Plan O&M Building & Life Safety Equipment



6.5 Substation muster point across street at O&M



6.6 Gates and Emergency Responder Locations

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6.7 Staffing

Staffing consists of a Plant Manager and Five site technicians during normal business hours.

6.8 Call out to Site

If there is a need for a call out of off-duty employees during an emergency/event, the Site Manager will initiate a call out.

6.9 Call in to Site

When employees (not at site) become aware of an emergency/disaster that may affect their worksite, they are to refrain from contacting their work location. Employees will be contacted and called into site only if they are needed.

7 General Procedure

7.1 General Emergency Procedure

Any event requiring emergency response shall be recorded and investigated as required by the REN.EHS.007 Incident Reporting and Response Procedure. In the event of an emergency that requires assistance, all employees and contractors at the plant shall follow this procedure.

Visitors shall follow instructions provided by their plant contact or other plant employees as appropriate.

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.

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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, and company vehicle/truck.

The Emergency Coordinator will assign the following duties:

- Obtain the Geronimo Power sign-in log
- 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.

7.2 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.

7.3 Emergency Responders

Emergency Responders (i.e., fire department, emergency medical services) should be contacted at least once a year to provide updated information on emergency meeting locations and emergency response practices.

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8 Weather Emergency

8.1 General

Weather should be always monitored.

Inclement weather should be noted on the JSA (<u>REN.EHS.002 Job Safety Analysis Procedure</u>).

When working out of hours (e.g., during emergency call outs and after normal business hours), employees and contractors are required to check weather conditions prior to responding to site.

If a Stop Work is issued, the activities shall cease and relevant crews shall acknowledge receipt of the stop work order, exit their work areas, and return to the O&M building, substation control house or other shelter as designated by the Plant Manager.

After any major weather event, a role call shall be performed to assure that all personnel are accounted for.

8.2 Strong Winds

The Plant Manager shall determine plant specific wind speed limitations based on the limitations of the site.

The Plant Manager should contact the EHS Manager for guidance if needed.

Plant Manager or designee shall monitor weather to provide advanced warning of potential strong wind conditions to employees and contractors in the field.

8.3 Lightning

Lightning shall be monitored either by Geronimo Power using INJI Weather (or similar service).

The Plant Manager and designee shall receive advanced warning of potential lightning generating conditions from the system directly. The weather information shall be used by the Plant Manager or designee to identify the following:

Alert	Application	Lightning Distance from work	Action
Level 1 Alert	Solar/ Groundwork	10-25 miles	Prepare to stop work and seek shelter.
Level 2 Alert	Solar/ Groundwork	Less than 10 miles	Stop work and seek shelter.
All Clear	Solar/ Groundwork	Greater than 10 miles	For greater than 30 minutes, work may begin

An All-Clear message from will be given after a period of 30 minutes with no events within the Level 2 ranges. Plant Manager or designee shall forward the All-Clear notice to all site personnel.

When on lightning stand down, personnel must seek shelter and not work outside. For lightning, shelter could be inside a vehicle such as a site truck.

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If lightning is All Clear but the storm is still in the area, Plant Manager or designee has the authority to maintain the lightning stand down until it is determined that it is safe to resume normal operation.

8.4 Icing

Note: Often storms with lighting include additional hazards in this procedure, such as tornados. Seek shelter according to the most hazardous conditions.

Plant Manager or designee shall monitor ice potential to provide advanced warning of potential icing conditions.

If icing conditions are detected by a worker, the worker shall notify Plant Manager or designee. Icing conditions may be present if one or more of the following is true:

- Freezing rain occurred in the last 24 hours.
- The temperature has hovered at or around freezing during precipitation.
- The temperature was above 32°F / 0°C after icing conditions were present.
- The current temperature between -2 and +2 degrees Celsius (28.4 and 35.6 F)

Plant personnel shall evaluate the site walkways and treat common traffic areas to prevent trip and slips.

Plant personnel shall evaluate the site roadways for potential treatment to prevent vehicle accidents.

8.5 Heavy Precipitation

Plant Manager or designee shall monitor precipitation to provide advanced warning of potential heavy perception to employees and contractors in the field.

In the event of hazardous or heavy precipitation, Plant Manager or designee shall issue a rain warning to employees and contractors in the field and an instruction to stop work.

All field activities shall cease, and field crews shall acknowledge receipt of the stop work order and seek shelter in a solid structure.

Heavy precipitation is often accompanied by lightning. If employees or contractors are exiting the field due to lightning warnings and are exposed to hail or heavy rain, they shall pull

off the road and wait for the hail or heavy rain to stop. Severe hail may shatter windows which could distract a driver.

When the hail or heavy rain conditions are no longer present, Plant Manager or designee shall issue an All-Clear notice.

After a heavy precipitation event, Plant Manager or designee should consider road erosion and hazardous conditions.

8.6 Tornado

Plant Manager or designee shall monitor the weather to provide advanced warning of potential tornado generating conditions to employees and contractors.

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If a tornado watch is issued, this means that a tornado is possible. Plant Manager or designee shall issue a Tornado Watch to employees and contractors in the field and further instructions. At minimum, crews should prepare to seek shelter.

If a Tornado Warning is issued this means that a funnel cloud has been spotted or is strongly indicated on radar. Plant Manager or designee shall issue an immediate instruction to move to a tornado shelter.

Weather forecasting alone cannot guarantee an accurate prediction of a tornado, and some tornadoes do occur without a tornado warning. During the storm season employees, contractors and visitors shall use the following guidance to identify the potential for tornado hazards in their vicinity and should contact Plant Manager or designee if any of the indicators

below are observed.

Early indicators of tomadoes in the immediate area may include:

- · Strong, persistent rotation in the cloud base.
- Whirling dust or debris on the ground under a cloud base tornadoes may not have a funnel.
- Hail or heavy rain followed by either dead calm or a fast, intense wind shift.
- Many tornadoes are wrapped in heavy precipitation and therefore not visible.
- Loud, continuous roar or rumble, this does not fade in a few seconds like thunder.
- At night, small, bright, blue green to white flashes at ground level near a thunderstorm (as
 opposed to silvery lightning up in the clouds). These mean power lines are being snapped
 by very strong wind, maybe a tornado.
- At night, persistent lowering from the cloud base, illuminated or silhouetted by lightning, especially if it is on the ground or there is a blue-green-white power flash underneath.

This should be briefed to employees and contractors during tailboard meetings in storm season. If personnel are instructed to seek shelter the following actions shall be taken:

- If in a building with a tornado shelter, go to the tornado shelter. If the building is not equipped
 with a tornado shelter, go to interior rooms and halls on the lowest floor. Stay away from
 glass-enclosed places or areas with wide-span roofs such as warehouses. Crouch down
 and cover your head. Corners are often safer than the middle of the wall. A bathroom,
 closet, office, or maintenance room with short walls are often the safest areas.
- If in a vehicle, do not try to out drive a tornado. Tornadoes can change direction quickly and
 can lift a car or truck and toss it through the air. Get out of the vehicle immediately and take
 shelter in a nearby building. If there is no time to get indoors, get out of the car and lie in a
 ditch or low-lying area away from the vehicle. Be aware of the potential for flooding.
- After a tornado warning has passed, Plant Manager or designee shall issue an All-Clear notice. Employees, contractors, and visitors will meet at the inside assembly area rollcall. All employees, contractors and visitors shall be accounted for before anyone leaves the plant.

8.7 Earthquake

If an earthquake occurs personnel in the O&M building should:

Drop down to their hands and seek shelter under a sturdy table or desk. If there is no shelter

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nearby, personnel should get down near an interior wall or next to low-lying furniture that will not fall and protect their head and neck with their arms and hands.

- Hold on to the shelter until the shaking stops.
- DO NOT stand in a doorway. The doorway does not protect people from the most likely source of injury-falling or flying objects. Most earthquake-related injuries and deaths are caused by falling or flying objects (e.g., TVs, lamps, glass, log cases), or by being knocked to the ground.
- If possible, within the few seconds before shaking intensifies, quickly move away from glass and hanging objects, and log cases, China cabinets, or other large furniture that could fall. Watch for falling objects, such as bricks from fireplaces and chimneys, light fixtures, wall hangings, high shelves, and cabinets with doors that could swing open.
- If available nearby, personnel should grab something to shield their head and face from falling debris and broken glass.
- If gas appliances are on, turn them off.

If an earthquake occurs while personnel are outside, personnel should move away from buildings, utility wires, sinkholes, and fuel and gas lines. The greatest danger from falling debris is just outside doorways and close to outer walls. Once in the open, get down low (to avoid being knocked down by strong shaking) and stay there until the shaking stops.

If an earthquake occurs while driving, personnel should:

- Stop as quickly and safely as possible.
- Move the vehicle to the shoulder or curb, away from utility poles, overhead wires, and underor overpasses.
- Stay in the car and set the parking brake. Turn on the radio for emergency broadcast information. A car may jiggle violently on its springs, but it is a good place to stay until the shaking stops. If a power line falls on the car, stay inside until a trained person removes the wire.

After an earthquake

- Inspect gas services to assure no cracks or leaks.
- Do a visual inspection of substation and collection system before re-energizing.

8.8 Cold Weather

During cold weather, refer to the following charts as a guide to recognize and prevent cold stress. The chart should only be used as a guide and can be modified to represent the climate more closely for the site.

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Air Temperature - Sunny Sky		No Noticeable Wind		5 mph Wind		10 mph Wind		15 mph Wind		20 mph Wind	
°C (approx)	°F (approx)	Max. work Period	No. of Breaks**	Max. Work Period	No. of Breaks	Max. Work Period	No. of Break s	Max. Work Perio d	No. of Break s	Max. Work Perio d	No. of Break s
-26° to	-15° to - 19°	(Norm breaks) 1		(Norm breaks) 1		75 min.	2	55 min.	3	40 min.	4
-29°to - 31°	-20°to - 24°	(Norm breaks) 1		75 min.	2	55 min.	3	40 min.	4	30 min.	5
-32° to	-25°to - 29°	75 min.	2	55 min.	3	40 min.	4	30 5 min.		y st	mergenc work nould
-35° to -37°	-30° to - 34°	55 min.	3	40 min.	4	30 min.	5	Non- emergency work should cease			
-38° to -39°	-35° to - 39°	40 min.	4	30 min.	5	work :	nergency should ase	i i			

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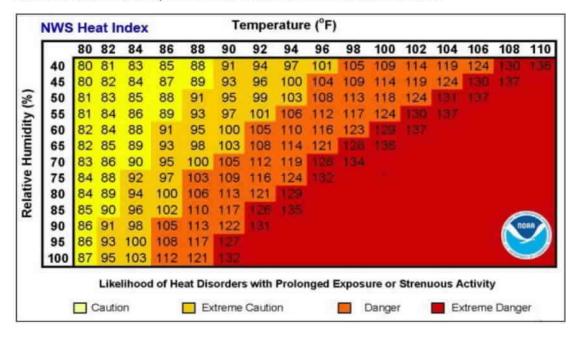


-40° to -42°	-40°to - 44°	30 min.	5	Non-emergency work should cease
-43° & below	-45° & below	Non-emer work should		

8.9 Hot Weather

During hot weather, refer to the following charts as a guide to recognize and prevent heat stress. The chart should only be used as a guide and can be modified to represent the climate more closely for the site.

Before hot season starts, site shall review heat and heat stress condition.



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32 8	34	88	91	95	100	105	110	116	123						
32 8	35	89	93	98	103	108	114	121	128	138					
33 8	86	90	95	100	105	112	119	1.28	134						
34 8	88	92	97	103	109	116	124								
34 8	39	94	100	106	113	121	129								
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8.10 Hurricane

Blevins Solar & Storage is not currently in a threat location per Texas Division of Emergency Management (TDEM).

However, IF a Hurricane event threatens, Plant Management shall notify all plant and contractors of a potential hurricane threat upon notification by the Texas Division of Emergency Management (TDEM).

Before the start of the Hurricane season staff shall review the Hurricane preparedness checklist for the site and site emergency response protocols.

Understand hurricane threat levels:

8.10.1 Warnings

Listen closely to instructions from local officials on TV, radio, cell phones or other computers for instructions from local officials. Evacuate immediately if told to do so.

Storm Surge Warning: There is a danger of life-threatening inundation from rising water moving inland from the shoreline somewhere within the specified area, generally within 36 hours. If you are under a storm surge warning, check for evacuation orders from your local officials.

Hurricane Warning: Hurricane conditions (sustained winds of 74 mph or greater) are expected somewhere within the specified area. NHC issues a hurricane warning 36 hours in advance of tropical storm-force winds to give you time to complete your preparations. All preparations should be complete. Evacuate immediately if so ordered.

Tropical Storm Warning: Tropical storm conditions (sustained winds of 39 to 73 mph) are expected within your area within 36 hours.

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Extreme Wind Warning: Extreme sustained winds of a major hurricane (115 mph or greater), usually associated with the eyewall, are expected to begin within an hour. Take immediate shelter in the interior portion of a well-built structure.

Please note that hurricane and tropical storm watches and warnings for winds on land as well as storm surge watches and warnings can be issued for storms that the NWS believes will become tropical cyclones but have not yet attained all the characteristics of a tropical cyclone (i.e., a closed low-level circulation, sustained thunderstorm activity, etc.). In these cases, the forecast conditions on land warrant alerting the public. These storms are referred to as "potential tropical cyclones" by the NWS.

Hurricane, tropical storm, and storm surge watches and warnings can also be issued for storms that have lost some or all their tropical cyclone characteristics but continue to produce dangerous conditions. These storms are called "post-tropical cyclones" by the NWS.

8.10.2 Watches

Listen closely to instructions from local officials on TV, radio, cell phones or other computers for instructions from local officials. Evacuate if told to do so.

Storm Surge Watch: There is a possibility of life-threatening inundation from rising water moving inland from the shoreline somewhere within the specified area, generally within 48 hours.

Hurricane Watch: Hurricane conditions (sustained winds of 74 mph or greater) are possible within your area. Because it may not be safe to prepare for a hurricane once winds reach tropical storm force, The NHC issues hurricane watches 48 hours before it anticipates tropical storm-force winds.

Tropical Storm Watch: Tropical storm conditions (sustained winds of 39 to 73 mph) are possible within the specified area within 48 hours.

8.11 Load Shed Response

The site will, at the direction of the Transmission Operator (TOP) and/or Transmission Owner or Reliability Coordinator (RC) perform any load shed as directed.

8.12 Pandemic

All site employees will review and implement the Geronimo Power Pandemic Plan if a pandemic declaration is made by Geronimo Power.

The VP of Operations will be responsible for a Pandemic Declaration at a plant with the guidance from Plant Management. Upon reviewing and verifying notifications from local health services, local emergency management, FEMA, WHO and/or the CDCC, Plant Management will notify personnel, their families, local emergency management agencies, the media (through Geronimo Power' media relations personnel), and suppliers and vendors as necessary.

8.12.1 Pandemic Preparation

Plant Management will maintain hygiene supplies in suitable quantities to maintain an enhanced hygiene program. Supplies will be routinely rotated for general use and for exercises/drills to ensure a working shelf life. The following list may be required, but is not limited to:

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- Hygienic solutions including medical grade alcohol, household bleach, anti-germ cleaners and air sprays.
- Cloth and paper cleaning towels.
- Disposable paper uniforms and slippers.
- Latex gloves.
- Drawstring trash bags.
- Bottled water
- Air/microbial masks.
- Over-the-counter drugs to reduce symptoms and promote recovery.

8.12.2 Pandemic Declaration Response - Hygiene

In response to a Pandemic Declaration, Plant Management may impose hygiene controls on all areas of the plant occupied or used by personnel. Additional attention will be given to equipment, door handles, restrooms, telephones, keyboards, keypads, file drawer handles and test equipment that are used by multiple people.

Plant Management may impose stringent hygiene rules that all personnel at the plant must follow, such as:

- All common areas will be cleaned on a regular basis with anti-germ cleaners treated with anti-germ air sprays; and
- All used cleaning supplies will be stored away from secured facilities and personnel.
- Used cleaning supplies will be removed to a qualified health handling service and safely disposed.
- All suppliers and vendors including transportation/delivery services must provide a statement of compliance and their pandemic procedures to Geronimo Power personnel before their goods and services will be received

8.12.3 Incoming Supplies and Equipment

Incoming supplies and equipment or any other type of deliverable(s) that arrive at the plant immediately after the Pandemic Declaration may be required to be cleaned with anti-germ cleaners before being distributed.

8.12.4 Continued Operation

The Plant will continue to operate during a Pandemic Declaration. Personnel who are directly affected by the Pandemic will not be expected to come to work. Personnel not affected will continue to perform maintenance and troubleshooting as normal. In the event it is unsafe for personnel to come to the plant, the plant will be operated remotely by the ROC.

9 Grid Restoration Plan

The site will, at the direction of the Transmission Operator (TOP) and/or Transmission Owner or Reliability Coordinator (RC) provide any support in response to grid restoration effort. If the Transmission Operator or the Transmission Owner incorporates the site into the restoration plan the site will participate in the required training or drills.

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10 Criminal Threats

10.1 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

10.2 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.

10.3 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

11 Fire

All 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.

11.1 Grass, Brush, and Forest Fire

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 fire-fighting 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.

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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.

11.2 Fire at Battery Storage

In the event of a BESS fire, 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 fire-fighting 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 fire-fighting equipment to the scene.

Employees or contractors shall at no time attempt to fight a battery fire. The employee/contractor role is to notify Plant Management, liaise with the Emergency Coordinator, and lead fire-fighting equipment to the scene. Area shall be evacuated in a calm orderly fashion to the Site Muster Point.

Adjacent landowners and workers shall be notified.

Emergency Responders shall be trained ahead of time during site meeting and fire drills on appropriate BESS response.

Lithium-ion batteries, under normal operating conditions, do not produce any gases. However, under abnormal failure conditions, such batteries can rapidly evolve flammable/explosive gases. In the event of a fire in the cube or other emergency where a battery failure in the cube is suspected, stay outside of the site.

While solid aerosols are proven highly effective at extinguishing non-battery fires, explosive conditions may still develop when fire is not present as batteries continue to off-gas until cool.

While an explosive atmosphere is unlikely, should one occur, deflagration panels will direct any pressure resulting from explosions upward. The panels are tethered to the cube.

11.2.1 Cube Fire Suppression System

Each Sungrow unit is equipped with independent fire detection, alarm and _ smoke detectors, heat detectors, a horn/strobe device. The fire alarm systems in a row of cubes are addressed to a single fire alarm control panel (known as the Core Fire Panel).

11.2.2 Battery Energy Storage System E-Stop

Each Battery Energy Storage Site has a single E-stop circuit that consists of multiple

E-stop pushbuttons. The purpose of the E-Stop is to shut down the entire site or a part of the site (row of cubes or entire core) during an emergency.

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11.3 Fire at the Solar Facilities

All weather notifications will be sent to Plant Manager via Inji Weather App. Plant Manager shall decide on whether additional containment or mitigation practices shall be implemented as determined by specific conditions.

11.3.1 Fire containment

In the event of a fire incident, Emergency Responders and site staff shall not attempt to extinguish the fire any larger than what could be easily extinguished by a fire extinguisher. If conditions are unsafe employee shall make no attempt to extinguish fire

In the event of a fire, follow site EAP to determine appropriate course of action. When emergency responders arrive on-site make sure to inform them of the dangers associated with the panels and that all efforts should be placed on containment versus extinguishing fire. Share the fire break map and sensitive areas with emergency responders so that they may be able to mor efficiently contain fire.

Plant Manager and site staff shall inform immediately adjacent neighbors that could be impacted by the fire incident of the imminent danger. The rest of site staff not involved in notification and communication shall remain at site designated muster points until given all clear by emergency responders.

11.3.2 Exposure hazards

Emergency responders should avoid contact with all with equipment which may be energized. At a minimum emergency responders should be made aware of PV modules, combiner boxes, and inverters. If fires need to be extinguished the work should be completed during the night when panels are not energized

11.3.3 Owner/Operator Responsibilities

LOTO Procedures: Before any work to extinguish fire incident at site, Geronimo Power shall lock out the equipment to ensure zero energy state. Anyone impacted by the LOTO will be required to sign onto the LOTO Permit. Only authorized persons shall be allowed to implement a Permit LOTO. Emergency Responders shall not initiate LOTO on any Geronimo Power equipment unless receiving direction from Geronimo Power.

Manual zero degree stow: To ensure that damage is mitigated in the event of a fire incident within the solar array, plant manager or designee shall place all panels which are not part of the fire incident in a zero degree stow. If placing the panels in a zero degree stow causes the employee or emergency responders to be place in immediate danger or creates additional hazards, plant manager can make decision on positioning of the panels.

11.4 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.

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

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

11.5 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 fire- fighting 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.

11.5.1 Electrical Hazards

A Sungrow Battey Storage site contains electrical equipment with voltage ratings up to 34.5kV or above. Arc flash labels are present on all devices where arc flashes may occur.

The battery equipment contains stored electrical energy, even when disconnected. As such, care should be taken to not directly touch the battery equipment during the event or during overhaul operations. A subject matter expert should advise on how to handle stranded energy remaining in any of the damaged battery equipment.

The balance of plant equipment can be approached in the same way that other electrical equipment or industrial plant equipment which is under fire conditions.

12 Injury/Illness

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.

12.1 Chemical and Toxicity Hazards - Lithium-Ion Batteries

Lithium-ion batteries pose chemical risks. Please read the Safety Data Sheet for more information.

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Under abnormal conditions, lithium-ion batteries can produce toxic gases. However, from a toxicity perspective, the gases may be managed effectively through the appropriate Personal Protective Equipment (PPE), including Self Contained Breathing

Apparatus (SCBA). The toxicity of gases released do not differ greatly from plastics fires. However, they should not be approached without SCBA, as concentrations of gases which cause immediate danger to life and health without PPE may be reached.

Sensors are present within the modules when Hydrogen, a by-product of thermal runaway is detected.

13 Security

13.1 Cybersecurity

Geronimo Power has a comprehensive cybersecurity suite of procedures for low impact facilities. These plans and procedures include:

- CIP Master Policy
- Cyber Security Awareness
- Cyber Incident Reporting Protocols
- Physical Security Reporting Protocols
- **Electronic Access Controls**
- TCA and RM Malicious Code Mitigation

In the event of a suspect cybersecurity incident the plant manager shall notify the Senior CIP Manager immediately.

The Plant Management will assist the Senior CIP Manager with details of the potential incident and the Senior CIP Manager will advise on the response.

The Senior CIP Manager will direct IT resources on a response and will coordinate the appropriate notifications internally and externally. The notification will follow the protocols within the Cyber Incident Response plan.

13.2 Physical Security

Geronimo Power has a comprehensive physical security suite of procedures for low impact facilities. These plans and procedures include:

- Site Specific Visitor Access Logs
- Site Specific Authorized Access Logs
- Site Specific Physical Security Plan

Blevins Solar & Storage is comprised of solar, battery storage, substations, control houses with an operations and maintenance office.

Geronimo Power has implemented physical security controls based on the need to protect its facilities from damage and loss. The function of these physical security controls is to: control

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access, reduce and/or mitigate the risk of unauthorized individuals entering the site, and protect both equipment and personnel.

13.2.1 Physical Controls - Entryways

The secured rooms housing Applicable Systems inside of the operations and maintenance building shall serve as the primary physical security control.

Substation control houses are enclosed inside of perimeter fence and gate.

The control house structure shall serve as the primary physical security control for Applicable Systems.

All site structures housing Applicable Systems serve as the primary physical security control for individual resources' protection and control systems.

Perimeter fence entryway to substations is equipped with multiple gates and secured by a Locking Device controlled by an Access Device.

Entryways to the substation control houses are equipped with multiple hardened doors secured by a Locking Device controlled by an Access Device.

Entryways to the secured room housing Applicable Systems inside of the operations and maintenance building are equipped with a hardened door secured by a Locking Device controlled by an Access Device.

Entryways to individual resources' protection and control systems inside of the generation are equipped with a hardened door secured by a Locking Device controlled by an Access Device.

13.2.2 Physical Security Control Condition

In the absence of operational personnel with Unescorted Access permissions in locations housing Applicable Systems, perimeter entryways and structure entryways shall be in a closed and locked state.

13.2.3 Physical Access Management

Blevins Solar & Storage utilizes a single specific Access Device and process for accessing the plant and individual resource protection and control equipment. Access Devices for at sites may include metal keys.

13.3 Unescorted Access

Unescorted physical access privileges to Applicable Systems shall be granted by the Plant Supervisor or designee.

Prior to granting Unescorted Access, the Plant Supervisor or designee shall:

- Ensure completion of site orientation.
- Document the approval for Unescorted Access NERC.CIP.0034.1 Visitor Access Log

Visitors accessing Applicable Systems or individual protection and control systems shall receive approval based on the legitimacy of need as determined by Geronimo Power.

Visitors shall be escorted by a designated Geronimo Power employee or contractor familiar with the site with Unescorted Access as designated by the Plant Supervisor (henceforth: "Escort")

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Prior to entering locations housing Applicable Systems, the Escort shall:

- Complete site orientation training.
- Ensure completion of the NERC.CIP.0034.1 Visitor Access Log
- While escorting visitors into locations housing Applicable Systems, the Escort shall have line of sight contact with Visitor.

14 Drills, Tests and Exercises

Geronimo Power shall conduct testing and exercises to evaluate the effectiveness of the preparation and response of the plans. Testing will:

- · Train personnel; clarify roles and responsibilities
- · Reinforce knowledge of procedures, facilities, systems, and equipment
- Improve individual performance as well as organizational coordination and communications
- Evaluate policies, plans, procedures and the knowledge and skills of employees
- Reveal weaknesses and resource gaps
- Comply with local laws, codes, and regulations
- · Gain recognition for the emergency management and business continuity program

Geronimo Power will use a variety of methods to test and exercise the preparedness and response of the EOPs within this plan. To evaluate the program plans, procedures and capabilities Geronimo Power may utilize:

- Walkthroughs, workshops, or orientation
- Tabletop exercises
- Functional exercises
- Full-scale exercises

Walkthroughs, workshops, and orientation are basic training for employees and contractors. They are designed to familiarize team members with emergency response, business continuity and crisis communications plans and their roles and responsibilities as defined in the plans.

Tabletop exercises are discussion-based sessions where employees and contractors meet in an informal, classroom setting to discuss their roles during an emergency and their responses to a particular emergency scenario. A facilitator guides participants through a discussion of one or more scenarios. The duration of a tabletop exercise depends on the audience, the topic being exercised and the exercise objectives.

Functional exercises allow employees and contractors to validate plans and readiness by performing their duties in a simulated operational environment. Activities for a functional exercise are scenario-driven, such as the failure of a critical business function or a specific hazard scenario. Functional exercises are designed to exercise specific team members, procedures, and resources (e.g., communications, warning, notifications, and equipment set-up).

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A full-scale exercise is as close to the real thing as possible. It is a lengthy exercise which takes place on location using, as much as possible, the equipment and personnel that would be called upon in a real event.

14.1 Event Reporting Requirements

When an event type involving damage or destruction of its Facility or physical threats to its Facility; whether it is a suspected or intentional physical act; is recognized by personnel, the individual shall communicate the circumstances of the event to Vice President of Operations.

If any event meets any of the threshold as outlined in the Site Specific Notification Protocols (NERC.EOP.004.1), Vice President of Operations shall follow the reporting protocols from The Site Specific Notification Protocols NERC.EOP.004.1) and then forward the factual matters pertaining to the event to the Electric Reliability Organization (ERO) and other organizations (e.g., Regional Entity, Interconnection, law enforcement, or governmental authority), using the NERC.EOP.004.2 Event Reporting Form.

Reporting must be done by the later of 24 hours of recognizing an event meeting an event type threshold for reporting or by the end of the Geronimo Power facility's next business day (4 PM local time will be considered the end of the business day) in accordance with the sites applicable Site-Specific Notification Protocols (NERC.EOP.004.1).

15 References

REN.EHS.003.1 Emergency Action Plan Template

REN.EHS.003.2 Emergency Operation Plan Template

REN.EHS.003.3 Pandemic Plan

REN.EHS.007 Incident Reporting and Response

REN.EHS.012 Site EHS Orientation

Site Specific Visitor Access Logs

Site Specific Authorized Access Logs Site Specific Physical Security Plan CIP Master Policy

Cyber Security Awareness

Cyber Incident Reporting Protocols Physical Security Reporting Protocols Electronic Access Controls

TCA and RM Malicious Code Mitigation

EOP.004 Event Reporting

Winter Readiness and Summer Checklists

https://www.weather.gov/

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