

UNUSUAL EVENT

Security

A hostile action has occurred such that plant personnel are unable to operate equipment required to maintain safety functions

A hostile action has caused failure of Spent Fuel Cooling systems

AND
Imminent fuel damage is likely

Control Room Evacuation

None

Judgment

Other conditions exist which in the judgment of the Emergency Director indicate that events are in progress or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity OR hostile action that results in an actual loss of physical control of the facility. Releases can be reasonably expected to exceed EPA Protective Action Guideline exposure levels (1,000 mRem TEDE or 5,000 mRem thyroid CDE) offsite for more than the immediate site area

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ISFSI

None

A hostile action is occurring or has occurred within the Protected Area as reported by Security Shift Supervision

Control Room evacuation has been initiated
AND
Control of the plant cannot be established within 30 min.

Other conditions exist which in the judgment of the Emergency Director indicate that events are in progress or have occurred which involve actual or likely major failures of plant functions needed for protection of the public OR hostile action that results in intentional damage or malicious acts: (1) toward site personnel or equipment that could lead to the likely failure of, or; (2) that prevent effective access to, equipment needed for the protection of the public. Any releases are **not** expected to result in exposure levels which exceed EPA Protective Action Guideline exposure levels (1,000 mRem TEDE or 5,000 mRem thyroid CDE) beyond the site boundary

None

A hostile action is occurring or has occurred within the Owner Controlled Area as reported by Security Shift Supervision

OR

A validated notification from NRC of an airliner attack threat within 30 min. of the site

Control Room evacuation has been initiated

Other conditions exist which in the judgment of the Emergency Director indicate that events are in progress or have occurred which involve an actual or potential substantial degradation of the level of safety of the plant OR a security event that involves probable life threatening risk to site personnel or damage to site equipment because of hostile action. Any releases are expected to be limited to small fractions of the EPA Protective Action Guideline exposure levels (1,000 mRem TEDE or 5,000 mRem thyroid CDE)

None

A security condition that does not involve a hostile action as reported by Security Shift Supervision

OR
A credible site-specific security threat notification

OR
A validated notification from NRC providing information of an aircraft threat

None

Other conditions exist which in the judgment of the Emergency Director indicate that events are in progress or have occurred which indicate a potential degradation of the level of safety of the plant OR indicate a security threat to facility protection has been initiated. No releases of radioactive material requiring offsite response or monitoring are expected unless further degradation of safety systems occurs.

Damage to a loaded cask confinement boundary

Modes:

1

Power Operation

2

Startup

3

Hot Shutdown

A

Hot Standby

5

Cold Shutdown

6

Refuel

5

Defueled



Constellation Energy

Approved: _____
Manager, Emergency Preparedness

EPIP-1-0
 Ginna Station Event Evaluation and Classification
 Revision XX
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Date: _____