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TRANSMITTAL NUMBER: 218742

PROCEDURE NUMBER: EI-1

TITLE: EMERGENCY CLASSIFICATION AND ACTIONS

TRANSMITTAL: LISTED BELOW ARE NEW/REVISED PROCEDURES WHICH MUST BE IMMEDIATELY INSERTED INTO OR DISCARDED FROM YOUR PROCEDURE MANUAL.

Action Required	Section or Description
REMOVE AND DESTROY	EI-1, R/40, COVERSHEET & ATT 1, PGS 15, 25, 26
REPLACE WITH	EI-1, R/40, COVERSHEET & ATT 1, PGS 15, 25, 26 EDITORIAL

SIGN, DATE, AND RETURN THE ACKNOWLEDGEMENT FORM WITHIN 10 DAYS TO THE PALISADES PLANT DOCUMENT CONTROL.

SIGNATURE OR INITIALS

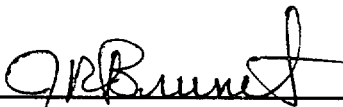
DATE

A045

Procedure No EI-1
Revision 40
Issued Date 6/14/02

PALISADES NUCLEAR PLANT
EMERGENCY IMPLEMENTING PROCEDURE

TITLE: EMERGENCY CLASSIFICATION AND ACTIONS


_____, 6/14/02
Procedure Sponsor Date

DVandeWalle, 3/10/02

Technical Reviewer Date

User Reviewer Date

SITE EMERGENCY PLAN CLASSIFICATION

PLANT POWER - ELECTRICAL

CLASSIFICATION	EMERGENCY ACTION LEVEL	METHOD OF DETECTION	ACTIONS
UNUSUAL EVENT	Both Station Batteries not available.	Both battery breakers open for greater than one hour <u>AND</u> DC Bus #1 <u>AND</u> #2 Low Voltage Alarms <u>NOT</u> alarming <u>AND</u> PCS temperature greater than 200EF.	Mandatory: 1, 3, 4, 6, 7 Subsequent: 15, 22 If Needed: 12
	Loss of offsite AC power.	Loss of all qualified circuits from offsite <u>AND</u> onsite power is being supplied by diesel generator(s).	
	Loss of emergency onsite AC power.	Both Emergency Diesel Generators inoperable for greater than two hours <u>AND</u> PCS temperature is greater than 200EF.	
ALERT	Loss of offsite <u>AND</u> onsite AC power for less than 15 minutes.	Bus 1C <u>AND</u> 1D low voltage alarms.	Mandatory: 1, 2, 3, 4, 6, 7, 8, 9, 10, 11
	Loss of all onsite DC power.	DC Bus D11A <u>AND</u> D21A de-energized <u>OR</u> both DC Bus voltages less than 105V.	Subsequent: 15, 21, 22 If Needed: 12
SITE AREA EMERGENCY	Loss of offsite <u>AND</u> onsite AC power for more than 15 minutes.	Bus 1C <u>AND</u> 1D low voltage alarms.	Mandatory: 1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 14, 15
	Loss of all vital onsite DC power for more than 15 minutes, <u>AND</u> Plant not in Mode 5 or 6.	DC Bus D11A <u>AND</u> D21A deenergized <u>OR</u> both DC Bus voltages less than 105V.	Subsequent: 17, 21, 22 If Needed: 12, 13, 19, 20

NOTE: The SED should direct the Engineering Support Team and Operations Support Team to evaluate the need to recommend and implement fuel oil conservation measures in the event offsite power has been lost.

SITE EMERGENCY PLAN CLASSIFICATION

PLANT POWER - ELECTRICAL

CLASSIFICATION	EMERGENCY ACTION LEVEL	METHOD OF DETECTION	ACTIONS
GENERAL EMERGENCY	Loss of offsite and onsite AC power AND there is indication of extreme challenge to ability to cool the core.	Bus 1C AND 1D low voltage alarms AND there are indications of extreme challenge to the Primary Coolant System AND Core Heat Removal. (EOP-9.0 Heat Removal (HR-3) Safety Function NOT met.)	Mandatory: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15 Subsequent: 17, 19, 21, 22, 23 If Needed: 12, 20

NOTE: The SED should direct the Engineering Support Team and Operations Support Team to evaluate the need to recommend and implement fuel oil conservation measures in the event offsite power has been lost.

SITE EMERGENCY PLAN CLASSIFICATION

SECONDARY SIDE

CLASSIFICATION	EMERGENCY ACTION LEVEL	METHOD OF DETECTION	ACTIONS
UNUSUAL EVENT	Failure of a safety or relief valve in a safety-related system to close following reduction of applicable pressure.	Annunciation <u>AND</u> pressure indications, <u>OR</u> observation.	Mandatory: 1, 3, 4, 6, 7 Subsequent: 15, 22
	Main Steam Line/Main Feedwater Line break outside Containment which is isolated by Main Steam isolation signal (manually or auto).	Observation of isolated excess Steam Demand Event conditions.	If Needed: None
	Turbine rotating component failure causing turbine trip.	Turbine trip (other than required for normal Plant shutdown) <u>AND</u> observation of turbine malfunction or failure.	
ALERT	Main Steam Line/Main Feedwater Line break inside or outside Containment which is not isolated.	Observation of excess Steam Demand Event conditions.	Mandatory: 1, 2, 3, 4, 6, 7, 8, 9, 10, 11 Subsequent: 15, 21, 22 If Needed: None
	Turbine failure causing casing penetration.	Observation <u>AND</u> turbine trip.	

NOTE: For accidents involving Main Steam Line/Main Feedwater Line breaks and failed Fuel/Steam Generator tube leaks, see "Primary Coolant System Integrity."

NOTE: For accidents involving primary to secondary leakage, see "Primary Coolant System Integrity."

SITE EMERGENCY PLAN CLASSIFICATION

SECURITY

CLASSIFICATION	EMERGENCY ACTION LEVEL	METHOD OF DETECTION	ACTIONS
UNUSUAL EVENT	Credible Security threat or attempted entry or attempted sabotage.	Security alarms <u>OR</u> observation <u>AND</u> activation of Safeguards Contingency Procedures. NOTE: Refer to Emergency Implementing Procedure EI-1.1, "Emergency Response To Credible Security Threats," for direction regarding declaration of, and response to, "credible" security threats as determined by the NMC Director of Security, Palisades Security Manager, or the Palisades Security Shift Leader.	Mandatory: 1*, 3, 4, 6, 7, 12 Subsequent: 15, 22 If Needed: None
ALERT	Security threat exists that results in adversaries commandeering an area of the Plant, but not control over shutdown capability or of any Vital areas.	Security Alarms <u>OR</u> observation <u>AND</u> activation of Safeguards Contingency Procedures.	Mandatory: 1*, 2*, 3, 4, 6, 7, 8*, 9*, 10, 11*, 12 Subsequent: 15, 21, 22 If Needed: 15, 19
SITE AREA EMERGENCY	Physical attack on the Plant involving imminent occupancy of the Control Room, auxiliary shutdown panels, or other Vital areas.	Security alarms <u>OR</u> observation <u>AND</u> activation of Safeguards Contingency Procedures.	Mandatory: 1*, 2*, 3, 4, 6, 7, 8*, 9*, 10, 11*, 12, 14*, 15 Subsequent: 17*, 21, 22 If Needed: 13, 19, 20
GENERAL EMERGENCY	Physical attack on the Plant has resulted in unauthorized personnel occupying the Control Room or any other Vital areas.	Security alarms <u>OR</u> observation <u>AND</u> activation of Safeguards Contingency Procedures.	Mandatory: 1*, 2*, 3, 4, 5, 6, 7, 8*, 9*, 10, 11*, 12, 13, 14*, 15 Subsequent: 17*, 21, 22, 23 If Needed: 16, 18, 19, 20

***NOTE:** Performance of this action may be delayed until the safety of personnel is assured.