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TRANSMITTAL NUMBER: 192326

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/36, COVERSHEET AND ATTACHMENT 1, PAGES 15-16
REPLACE WITH	EI-1, R/36, COVERSHEET AND ATTACHMENT 1, PAGES 15-16 EDITORIAL

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

SIGNATURE OR INITIALS

DATE

A045

PALISADES NUCLEAR PLANT
EMERGENCY IMPLEMENTING PROCEDURE

TITLE: EMERGENCY CLASSIFICATION AND ACTIONS

GRBunn / 6/15/01
Procedure Sponsor Date

TEShewmaker / 4/11/01
Technical Reviewer Date

TRLoudenslager / 3/23/01
User Reviewer Date

SITE EMERGENCY PLAN CLASSIFICATION

NATURAL PHENOMENON

CLASSIFICATION	EMERGENCY ACTION LEVEL	METHOD OF DETECTION	ACTIONS
Unusual Event	Any earthquake felt in-Plant or detected on station seismic instrumentation which does NOT cause damage to Plant equipment or structures.	Observation (see Note ¹), or measurement (see Note ²).	Mandatory: 1, 3, 4, 6, 7
	Abnormal water levels including flood or low water or seiche.	Flood, seiche - observation of water approaching 590' level. Low water - Ultimate Heat Sink level lowers to $\leq 572'0"$ (216" below Intake Structure floor level)	Subsequent: 15, 22
	Tornado onsite.	Observation	If Needed: 12
Alert	Any earthquake that exceeds operating base earthquake surface acceleration levels of 0.1G, but not greater than 0.2G; no damage to equipment required for safe shutdown.	Observation (see Note ¹), or measurement (see Note ²).	Mandatory: 1, 2, 3, 4, 6, 7, 8, 9, 10, 11
	Flood, low water, or seiche near design basis.	Flood, seiche - observation of water above 590' level. Low water - Ultimate Heat Sink level lowers to 569'6" which equates to 0% on LI-1336 and LI-1337.	Subsequent: 15, 21, 22
	Tornado striking facility. NOTE: Facility is defined as nonvital structures inside and outside of the Protected Area.	Observation	If Needed: 12, 16, 18

NOTE¹: Information on seismic disturbances can be obtained by calling the National Earthquake Information Center, Denver, Colorado, at 1-303-273-8500 (normal hours), or 1-303-273-8427, or 1-303-273-8428 (off normal hours).

NOTE²: Seismic instrumentation is available onsite for post emergency assessment of earthquakes. There are 4 peak recording accelerometers located in Containment on elevations 590', 607', 625', and 649'; these accelerometers require offsite analysis. One strong motion accelerometer is located in the switchyard battery room; this accelerometer is capable of onsite PC analysis. Surveillance checks on these instruments are performed by the I&C Department.

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SITE EMERGENCY PLAN CLASSIFICATION

NATURAL PHENOMENON

CLASSIFICATION	EMERGENCY ACTION LEVEL	METHOD OF DETECTION	ACTIONS
Site Area Emergency	Any earthquake that exceeds safe shutdown earthquake surface acceleration levels or 0.2G.	Measurement. (See Note ² Page 15)	Mandatory: 1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 14, 15
	Any earthquake that is of sufficient magnitude to cause damage to equipment and structures needed to safely shut down the Plant.	Observation. (See Note ¹ Page 15)	Subsequent: 17, 21, 22 If Needed: 12, 13, 16, 18, 19, 20
	Flood, low water, or seiche greater than design levels <u>OR</u> failure of protection of Vital equipment at lower levels.	Flood, seiche - observation of water above 594' level. Low water - loss of Ultimate Heat Sink resulting in inability to operate any Service Water Pump to provide adequate cooling to vital equipment for greater than 15 minutes. This equates to an Ultimate Heat Sink level of $\leq 565'9"$. Others - observation of equipment damage.	
	Tornado or sustained winds in excess of design level; ie, of sufficient magnitude to cause damage to equipment and structures needed to safely shut down the Plant.	Observation. Notification by offsite agencies.	

NOTE: For earthquakes substantially beyond Design Basis, see "Miscellaneous" category under General Emergency classification.