

Decommissioning Facility ICs/EALs – Recognition Category “D” Initiating Condition Matrix

Key Appendix C to NEI 99-01 Rev 6 and based on recent precedents*
 Applicability to Decommissioning Levels: Post-Shutdown (PS), Permanently Defueled (PD), ISFSI-Only (IO)

* For PD and IO levels: EAL schemes based on Rev 6 Appendix C submitted for prior NRC approval.
 For PS level: Licensees for plants shutdown since 2013 continued to use EALs applicable to Defueled or All Modes from Recognition Categories A, C, E, and H with appropriate operator aids.

Unusual Event	Alert	Site Area Emergency	General Emergency
PD-AU1: PD D-AU1: PS, PD <i>Rad release</i>	PD-AA1: PD D-AA1: PS, PD <i>Rad release</i>	-- D-AS1: PS <i>Rad release</i>	-- D-AG1: PS <i>Rad release</i>
PD-AU2: PD D-AU2: PS, PD <i>Loss of SFP level AND rise in plant rad levels</i>	PD-AA2: PD D-AA2: PS, PD <i>Rise in plant rad levels impeding plant access</i>		
PD-SU1: PD D-CU1: PS, PD <i>SFP temperature rise</i>			
-- D-CU2: PS <i>Loss of communications</i>			
PD-HU1: PD, IO D-HU1: PS, PD, IO <i>Confirmed Security Condition or threat</i>	PD-HA1: PD, IO D-HA1: PS, PD, IO <i>Hostile Action within Owner Controlled Area</i>	-- D-HS1: PS <i>Hostile Action within Protected Area</i>	
PD-HU2: PD D-HU2: PS, PD <i>Hazardous event affecting equipment needed for SFP cooling</i>			
PD-HU3: PD, IO D-HU3: PS, PD, IO <i>Judgment of the Emergency Director</i>	PD-HA3: PD, IO D-HA3: PS, PD, IO <i>Judgment of the Emergency Director</i>	-- D-HS3: PS <i>Judgment of the Emergency Director</i>	-- D-HG3: PS <i>Judgment of the Emergency Director</i>

E-HU1: All Modes (PD, IO)
PS, PD, IO
Damage to loaded cask

← Section 8 ISFSI