

	GENERAL EMERGENCY	SITE AREA EMERGENCY	ALERT	UNUSUAL EVENT
R Abnorm. Rad Levels / Rad Effluent	1 Rad Effluent	RG1.1 Release of gaseous radioactivity resulting in offsite dose greater than 1,000 mrem TEDE or 5,000 mrem thyroid CDE 1 2 3 4 5 DEF	RS1.1 Release of gaseous radioactivity resulting in offsite dose greater than 100 mrem TEDE or 500 mrem thyroid CDE 1 2 3 4 5 DEF	RU1.1 Release of gaseous or liquid radioactivity greater than 2 times the ODCM limits for 60 minutes or longer 1 2 3 4 5 DEF
	2 Irradiated Fuel Event	RG2.1 Spent fuel pool level cannot be restored to at least the top of the fuel racks for 60 minutes or longer 1 2 3 4 5 DEF	RS2.1 Spent fuel pool level at the top of the fuel racks 1 2 3 4 5 DEF	RU2.1 UNPLANNED loss of water level above irradiated fuel 1 2 3 4 5 DEF
	3 Area Rad Levels	RG2.2 Spent fuel pool level cannot be restored $\geq$ 95 ft. 3 in. ele. for $>$ 60 min. (Note 1)	RS2.2 Lowering of spent fuel pool level to $\leq$ 95 ft. 3 in. ele.	RU2.2 UNPLANNED water level drop in the REFUELING PATHWAY as indicated by low water level alarm (A-04 6-6) or indication
C Cold SD/ Refuel System Malfunc.	1 RPV Level	CG1.1 RPV level < TAF for $\geq$ 30 min. (Note 1) AND Any Containment Challenge indication, Table C-2	CS1.1 CONTAINMENT CLOSURE not established AND RPV level < 45 in. (Level 3)	CU1.1 UNPLANNED loss of RPV inventory for 15 minutes or longer 1 2 3 4 5 DEF
	2 Loss of Emer. AC Power	CG1.2 RPV level cannot be monitored for $\geq$ 30 min. (Note 1) AND Core uncover is indicated by EITHER of the following: - UNPLANNED increase in any Table C-1 sump or tank levels due to a loss of RPV inventory - UNPLANNED increase in ARM Channel 28 Between Reactor and Fuel Pool > 1000 mR/hr AND Any Containment Challenge indication, Table C-2	CS1.2 CONTAINMENT CLOSURE established AND RPV level < TAF	CU1.2 RPV water level cannot be monitored AND UNPLANNED increase in any Table C-1 sump or tank levels due to a loss of RPV inventory
	3 RCS Temp.	None	CS1.3 RPV level cannot be monitored for $\geq$ 30 min. (Note 1) AND Core uncover is indicated by EITHER of the following: - UNPLANNED increase in any Table C-1 sump or tank levels due to a loss of RPV inventory - UNPLANNED increase in ARM Channel 28 Between Reactor and Fuel Pool > 1000 mR/hr	CU2.1 Loss of all but one AC power source to emergency buses for 15 minutes or longer 1 2 3 4 5 DEF
H Hazards	1 Security	HG1.1 A HOSTILE ACTION is occurring or has occurred within the PROTECTED AREA as reported by the Security Shift Supervisor AND EITHER of the following has occurred: - Reactivity - RPV water level - RCS heat removal OR Damage to spent fuel has occurred or is IMMINENT	HA1.1 A HOSTILE ACTION is occurring or has occurred within the PROTECTED AREA as reported by the Security Shift Supervisor	HU1.1 Confirmed SECURITY CONDITION or threat 1 2 3 4 5 DEF
	2 Seismic Event	None	None	HU2.1 Seismic event > OBE levels 1 2 3 4 5 DEF
	3 Natural or Technical Hazard	None	None	HU3.1 Natural or Technological Hazard 1 2 3 4 5 DEF
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- Drywell floor drain sump	- Drywell equipment drain sump	- RB floor drain sump	- RB equipment drain sump	- Torus	- Visual observation
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- CONTAINMENT CLOSURE not established (Note 6)	- Primary Containment hydrogen concentration > 6%	- Unplanned rise in PC pressure	- Exceeding one or more Secondary Containment Control Maximum Safe Operating Area Radiation Levels (EOP-03-SCCP Table 3)
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RCS Status	Containment Closure Status	Heat-up Duration
Intact	N/A	60 min.*
Not intact	established	20 min.*
	not established	0 min.

\* If an RCS heat removal system is in operation within this time frame and RCS temperature is being reduced, the EAL is not applicable.

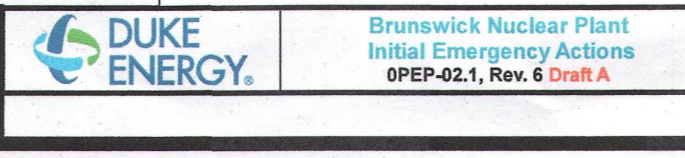
System	Onsite	Offsite	NRC
Public Address System	X		
PBX Telephone System	X	X	X
Corporate Telephone Communications System	X	X	X
Commercial Telephones	X	X	X
Satellite Phones		X	X
Cellular Phones		X	X
NRC Emergency Telecommunications System			X

**Notes**

- Note 1: The SEC should declare the event promptly upon determining that time limit has been exceeded, or will likely be exceeded.
- Note 2: If an ongoing release is detected and the release start time is unknown, assume that the release duration has exceeded the specified time limit.
- Note 3: If the effluent flow past an effluent monitor is known to have stopped, indicating that the release path is isolated, the effluent monitor reading is no longer VALID for classification purposes.
- Note 4: The pre-calculated effluent monitor values presented in EALs RA1.1, RS1.1 and RG1.1 should be used for emergency classification assessments until the results from a dose assessment using actual meteorology are available.
- Note 5: If the equipment in the listed room or area was already inoperable or out-of-service before the event occurred, then no emergency classification is warranted.
- Note 6: If CONTAINMENT CLOSURE is re-established prior to exceeding the 30-minute time limit, declaration of a General Emergency is not required.
- Note 7: This EAL does not apply to routine traffic impediments such as fog, snow, ice, or vehicle breakdowns or accidents.
- Note 8: A manual scram action is any operator action, or set of actions, which causes the control rods to be rapidly inserted into the core, and does not include manually driving in control rods or implementation of boron injection strategies.

Date	Time
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Modes:	1 Power Operations	2 Startup	3 Hot Shutdown	4 Cold Shutdown	5 Refuel	DEF Defueled
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EAL-2 MODES 4, 5 & Defueled

D02X