

TABLE 13.3-17

SHIFT STAFFING AND AUGMENTATION CAPABILITIES

Major Functional Area	Emergency Tasks	Position Title Or Expertise	Location	On Shift (h)	Capability for Additions
					90 Min
Plant Operations and Assessment of Operational Aspects	Emergency Direction and Control	Shift Manager (SRO)	CR	1	--
		Emergency Director	TSC	--	1 (e)
		Control Room Supervisor (SRO)	CR	1	--
		Nuclear Control Operator (RO)	CR	2	--
		Nuclear Equipment Operator	CR	4(k)	--
	Firefighting, firefighting communications	Fire Brigade (ROs, NEOs, Security)	CR	5 (a)	Provided by offsite fire department personnel
	Technical Support and Core/Thermal Hydraulics (d)	Shift Technical Advisor	CR	1 (c)	--
Notification/ Communication	Core/Thermal Hydraulics	Reactor Engineer, Technical Advisor	TSC/EOF	--	1 (e)
	Offsite Notifications (State, Local, Federal) and maintain communications, Notification of plant On-Call emergency personnel	Nuclear Equipment Operator	CR	1	--
		TSC/CR Communicator OR TSC Communicator OR EOF Communicator OR ENS Communicator	CR/TSC/EOF	--	3 (e)
Radiological Accident Assessment and Support of Operational Accident Assessment	EOF Direction and Control	Recovery Manager	EOF	--	1 (e)
	Offsite Dose Assessment	Shift Personnel (Operations)	CR	1 (a)	--
		RP Coordinator OR RP Advisor OR Radiological Assessment Coordinator	TSC/EOF	--	3 (e)
	Chemistry/Radio-Chemistry	Chemistry Technician	CR/OSC	1	3
Plant System Engineering	Technical Support (f)	Electrical Engineer OR Mechanical Engineer OR Engineering Coordinator OR TSC Manager OR Operations Support Coordinator OR EOF Manager OR Engineering Support Advisor OR Technical Advisor OR EOF Engineering Support	TSC/EOF	--	6
Repair and Corrective Actions		Mechanical Maintenance/ Radwaste Operator	OSC	1 (a)	2
					--
		Electrical Maintenance/ I&C Maintenance	OSC	2 (i)	2
					1

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Major Functional Area	Emergency Tasks	Position Title or Expertise	Location	On Shift (h)	Capability for Additions
					90 Min
Radiation Protection	-Access Control -HP coverage for repair, corrective actions, search and rescue, first-aid, and fire fighting -Personnel monitoring -Dosimetry -Surveys (offsite, onsite, and in-plant surveys on as-needed basis only)	Radiation Protection Technician	OSC	2	11(b) (g) (j)
Rescue / First aid		First Responders	OSC	2 (a)	Provided by support hospitals
Security	Security, personnel accountability	Security Personnel			(See Security Plan)

Notes:

- (a) May be provided by Shift Personnel assigned other duties.
- (b) Must be trained for the Emergency Task being performed.
- (c) STA staffing in accordance with River Bend Station Technical Specification.
- (d) Core/Thermal Hydraulics is part of normal STA duties as listed in the Updated Final Safety Analysis Report and Technical Specifications.
- (e) These personnel will report and augment shift personnel in 75 minutes (45 minutes if onsite).
- (f) Includes Sr. Engineering expertise and Sr. Operations personnel.
- (g) In addition to HP coverage provided by the radiation protection staff, Chemistry and Operations personnel are trained in the use of portable survey instruments.
- (h) These ERO positions may be vacant for not more than 2 hours, in order to provide for unexpected absences, provided action is taken to fill the required position. This allowance is not applicable during declared emergencies.
- (i) Trained in valve manipulation for basic mechanical tasks.
- (j) Two RP Technicians will report as offsite team members in 75 minutes.
- (k) At least one is communicator qualified.