

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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|-----------------------|--|---------------------------------|----------|--------------|-------------------------------|
| | | | | | 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.