

TECHNICAL SPECIFICATION PAGES WITH PEN AND INK CHANGES

The following Technical Specification for Facility Operating License No. NPF-57 are effected by this license amendment request:

| <u>Technical Specification</u> | <u>Page</u> |
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ATTACHMENT 2

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## ADMINISTRATIVE CONTROLS

### UNIT STAFF (Continued)

- b. At least one licensed Reactor Operator shall be in the control room when fuel is in the reactor. In addition, while the unit is in OPERATIONAL CONDITION 1, 2 or 3, at least one licensed Senior Reactor Operator shall be in the control room;
- c. A Radiation Protection Technician\* shall be on site when fuel is in the reactor;
- d. ALL CORE ALTERATIONS shall be observed and directly supervised by either a licensed Senior Reactor Operator or licensed Senior Reactor Operator Limited to Fuel Handling who has no other concurrent responsibilities during this operation; and
- e. Administrative procedures shall be developed and implemented to limit the working hours of unit staff who perform safety-related functions e.g., licensed Senior Reactor Operators, licensed Reactor Operators, radiation protection technicians, equipment operators, and key maintenance per ~~state~~
- f. The ~~Operator~~ <sup>Operating</sup> Engineering Engineer, Senior Nuclear Shift Supervisors, ~~Senior Nuclear Shift Supervisors~~, and Senior Operating Supervisor shall hold ~~Senior Reactor Operator~~ reactor operator license. The Nuclear Control Operators shall hold a reactor operator license.

Insert Item 3  
from attached

Adequate shift coverage shall be maintained without routine heavy use of overtime. The objective shall be to have operating personnel work a nominal\*\* 40-hour week while the unit is operating. However, in the event that unforeseen problems require substantial amounts of overtime to be used, or during extended periods of shutdown for refueling, major maintenance or major unit modifications, on a temporary basis the following guidelines shall be followed:

1. An individual should not be permitted to work more than 16 hours straight, excluding shift turnover time.
2. An individual should not be permitted to work more than 16 hours in any 24-hour period, nor more than 24 hours in any 48-hour period, nor more than 72 hours in any 7 day period, all excluding shift turnover time.
3. A break of at least 8 hours should be allowed between work periods, including shift turnover time.
4. Except during extended shutdown periods, the use of overtime should be considered on an individual basis and not for the entire staff on a shift.

Any deviation from the above guidelines shall be authorized by the appropriate department manager, or higher levels of management, in accordance with established procedures and with documentation of the basis for granting the deviation. Controls shall be included in the procedures such that individual overtime shall be reviewed monthly by the General Manager--Hope Creek Operations or his designee to assure that excessive hours have not been assigned. Routine deviation from the above guidelines is not authorized.

\*The Radiation Protection Technician may be unavailable for a period of time not to exceed 2 hours, in order to accommodate unexpected absence, provided immediate action is taken to fill the required position.

\*\*The shift schedule is based upon a 12 hour shift with a work week of either 36 hours or 48 hours.

INSERT FOR TECHNICAL SPECIFICATION PAGE 6-2

- g. The Operations Manager shall meet one of the following:
- (1) Hold a SRO license, or
  - (2) Have held a SRO license for this or a similar unit (BWR).

## ADMINISTRATIVE CONTROLS

### 6.2.3 SHIFT TECHNICAL ADVISOR

6.2.3.1 The Shift Technical Advisor shall provide advisory technical support to the Senior Nuclear Shift Supervisor in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to safe operation of the unit. The Shift Technical Advisor shall have a bachelor's degree or equivalent in a scientific or engineering discipline and shall have received specific training in the response and analysis of the unit for transients and accidents, and in unit design and layout, including the capabilities of instrumentation and controls in the control room.

### 6.3 UNIT STAFF QUALIFICATIONS

6.3.1 Each member of the unit staff shall meet or exceed the minimum qualifications of ANSI/ANS 3.1-1981 for comparable positions, except for the Radiation Protection Manager who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975. The licensed Reactor Operators and Senior Reactor Operators shall also meet or exceed the minimum qualifications of the supplemental requirements specified in Sections A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees.

### 6.4 TRAINING

6.4.1 A retraining and replacement training program for the unit staff shall be maintained under the direction of the Manager-Nuclear Training, shall meet or exceed the requirements and recommendations of Section 5.5 of ANSI/ANS 3.1-1981 and Appendix A of 10 CFR Part 55 and the supplemental requirements specified in Sections A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees, and shall include familiarization with relevant industry operational experience.

6.4.2 A training program for the Fire Brigade shall be maintained under the direction of the Manager - Site Protection and shall meet or exceed the requirements of the SRP (NUREG-0800) Section 13.2.2.II.6, 10 CFR 50 Appendix R and Branch Technical Position CMEB 9.5.1, Section C.3.d.

### 6.5 REVIEW AND AUDIT

#### 6.5.1 STATION OPERATIONS REVIEW COMMITTEE (SORC)

##### FUNCTION

6.5.1.1 The SORC shall function to advise the General Manager - Hope Creek Operations on all matters related to nuclear safety.

Continue sentence as indicated

Insert Specification 6.3.2 from attached

and the Operations Manager as specified in Specification 6.3.2.

6.3.2

INSERT FOR TECHNICAL SPECIFICATION PAGE 6-6

6.3.2 The Operations Manager shall meet one of the following:

- (1) Hold a SRO license, or
- (2) Have held a SRO license for this or a similar unit (BWR).