

6.20 Site Staff Working Hour Restrictions

6.20.1 Administrative procedures shall be developed and implemented to limit the working hours of site staff who perform safety-related functions as stated in 6.20.2.

6.20.2 Adequate shift coverage shall be maintained without undue use of overtime. The following overtime limits shall be followed:

1. An individual shall not be permitted to work more than 16 hours straight, excluding shift turnover time.
2. An individual shall 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 shall be allowed between work periods. The break shall include shift turnover time.
4. Except during extended shutdown periods, the use of overtime shall be considered on an individual basis.
5. Working hours do not include shift turnover time or absent time but do include all work associated activities (for example training).
6. For shift operators (i.e., licensed Senior Operators, licensed Operators, and non-licensed Operators), the following working hour limits shall be followed and supersedes item number 2.

<u>TIME PERIOD</u>	<u>PLANT MANAGER OR ALTERNATES APPROVAL REQUIRED TO EXCEED, HOURS</u>	<u>LIMIT, HOURS⁽¹⁾</u>
24 hours	16	16
48 hours	24	28
one pay period	60	84
two pay periods	112	144
four pay periods	220	264
one calendar year	2400	2500

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(1) If this value is exceeded, the Plant Manager must report in writing to the Site Vice President citing the reason for the exceedance and corrective actions taken.

6.20.3 Any exceedance of the working hour restrictions of 6.20.2 shall be authorized by the employing officer, or alternates as specified in administrative controls, for site personnel performing safety-related functions in accordance with established procedures and with documentation of the basis for granting the exceedance. Procedures will be provided such that overtime is monitored on a cumulative basis.

6.20 BASESSite Staff Working Hour Restrictions

Studies indicate that fatigue causes an individual's detection of visual signals to deteriorate markedly, the time it takes for a person to make a decision increases, and more errors are made. Further, fatigue results in personnel ignoring some signals because they develop their own subjective standards as to what is important, and as they become more fatigued, they ignore more signals. The objective of the work hour restrictions specified in this section is to assure that, to the extent practicable, personnel are not assigned to perform safety-related functions while in a fatigued condition. The controls will limit both continuous working hours for personnel performing safety-related functions and accumulated working hours during the year for shift operators. Additionally, the controls will ensure adequate rest breaks between work periods. The working hour restrictions are based on guidelines provided in NUREG/CR-4248.

"Alternate" as used in specification 6.20.3 refers to the positions identified in 6.20.3 or positions designated in administrative controls. "Employing officer" as used in specification 6.20.2 refers to the position ultimately responsible for scheduling an employee's time.

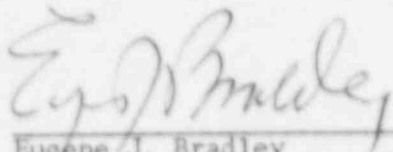
CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing Application were served on the following by deposit in the United States Mail, first class postage prepaid, on the 7th day of September, 1988.

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