DE Pacific Gas and Electric Company NUMBER NPAP A-3 NUCLEAR GENERATION DEPARTMENT REVISION 2			
NUCLEAR PLANT ADMINISTRATIVE PROCEDURE DATE 3/27/80 PAGE 1 OF 2			
TITLE AVAILABILITY AND NOTIFICATION OF OFF-DUTY PERSONNEL			
APPROVED			
MANAGER			
SCOPE			
 This administrative procedure establishes requirements for an "on-call" system to assure that a minimum number of qualified supervisors are available in case of an emergency or unscheduled shutdown.			
DISCUSSION			
Each plant is responsible for establishing a system that assures that the Shift Foreman has available at all times for consultation persons with professional level expertise in all technical areas that are related to the safe operation of the plant. The technical areas include, as a minimum, thermal-hydraulics, reactor physics, systems engineering, transient and accident analysis, health physics, and radiochemistry. To the extent that this expertise is not contained in the normal shift organization, it must be provided by placing appropriate personnel "on-call."			
PROCEDURE			
 Each plant is responsible for developing a system for assuring that plant staff personnel with the above expertise be available whenever a Unit is in Modes 1, 2, 3, or 4 for the purpose of providing technical advice to the Shift Foreman. The system shall designate the availability of "on-call" personnel and shall be posted in the Control Room or Shift Foreman's office. 			
2. In order to implement the previous requirement, credit may be taken for the availability of a qualified Shift Engineer in the areas of thermal-hydraulics, reactor physics, systems engineering, and transient and accident analysis.			
3. As a minimum, a person in each of the following areas shall be placed "on-call" when a Unit is in Modes 1, 2, 3, or 4 in order to supplement the Shift Engineer for near-term staffing of the Technical Support Center.			
a. A person who can act as long-term Site Emergency Coordinator.			
b. A person who is qualified to supervise radiological evaluations in the event of a radiological emergency.			
c. A person who is qualified to serve as Emergency Evaluations Coordinator in the On-site Emergency Organization, or a person who is qualified to serve as a nuclear engineer during a reactor startup.			
d. A person who is qualified to serve as Emergency Operations Coordinator in the On-site Emergency Organization. (The Shift Foreman on shift does not satisfy this requirement.)			

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TITL	NUCLEAR GENERATION DEPARTMENT E AVAILABILITY AND NOTIFICATION OF OFF-DUTY PERSONNEL	NUMBER NPAP A-3 REVISION 2 DATE 3/27/80	
		<u> PAGE_OF</u>	
e. A supervisor from the Instrument and Controls Maintenance Organizat unless I&C technicians are included as part of the on-shift organiz			
<u>NOT</u>	E: A single individual may not serve more than one of	the above functions.	
4. Mechanical and Electrical Maintenance Coverage			
	If additional physical force personnel beyond those of they would be called into the plant as needed to perf maintenance work. If journeymen or technicians are is ordinarily require no supervision other than general Shift Foreman. Therefore, it is not required that a mechanical and electrical maintenance areas be placed it is desirable to assure that appropriate maintenance available (although not necessarily "on-call" in the area is completely uncovered, then it may be necessar individual "on-call." In most cases, other individua could provide general supervision for most mechanical maintenance activities.	on shift are required, form unscheduled nvolved, they would supervision by the supervisor in the "on-call." However, se supervisors will be strict sense). If an by to place an appropriate als who are "on-call" and electrical	
5.	Availability of "On-Call" Personnel		
	a. A person who is "on-call" shall either be issued shall notify the Shift Foreman where he can be re he expects to be away from his home phone for mor	a paging device or eached at any time re than one hour.	
•	b. "On-call" personnel shall remain in the general w An "on-call" supervisor should be capable of read one hour following notification.	vicinity of the plant. Thing the plant within	
REF	ERENCES		
1.	NRC Regulatory Guide 1.33, "Quality Assurance Program (Operation)," Appendix A, paragraph 1.k.	n Requirements	
2.	ANS 3.2/ANSI N18.7, "Administrative Controls and Qual Operational Phase of Nuclear Power Plants."	lity Assurance for the	
3.	NRC "Criteria for Utility Management and Technical Co	ompetence."	
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