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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

PLANT PROCEDURES MANUAL

WNP-2

PROCEDURE NUMBER	APPROVED	DATE
*1.3.1	<i>J. Martin</i>	11/07/83
VOLUME NAME		
1	ADMINISTRATIVE PROCEDURES	
SECTION		
1.3	CONDUCT OF OPERATIONS	
TITLE		
*1.3.1	STANDING ORDERS/NIGHT ORDERS	

1.3.1.1 Purpose

The purpose of the Standing Orders is to provide a mechanism for the dissemination of policies and instructions which are general and of continuing applicability to the conduct of operations. Night orders will be used for shorter term special orders to the Shift Managers from the Operations Manager.

1.3.1.2 References

ANI/MAELU Criteria 3.3.4

1.3.1.3 Procedure

- A. The Operations Manager or his designee will be responsible for initiating revisions to the Standing Orders/Night Orders and insuring they are properly used in relation to Operating Procedures.
- B. The Standing Orders/Night Orders will consist of policies and instructions that are not included in another procedure or selected statements requiring re-enforcement.
- C. The Standing Operating Orders currently in effect are listed in Attachment I.
- D. The Night Orders are maintained in the Shift Manager's office. They will be periodically reviewed and those no longer applicable will be crossed out.

1.3.1.4 Attachments

- A. Attachment I - Standing Operating Orders
- B. Attachment II - Component Status Change Order

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STANDING OPERATING ORDERS

1. Each licensed operator must know the entry conditions of the Plant Procedures Manual Volume 5 - Emergency Procedures.
2. If any surveillance test or other condition indicates that a system is not operable as required by the Technical Specifications, the Shift Manager is to begin the action required by the Technical Specifications, log the conditions, notify the Operations Manager and/or Assistant Operations Manager, and notify the Management individual on call as noted by the Duty and Call Roster.
3. An operator may place a controller in the manual mode from the automatic mode whenever, in the operator's judgement, continued automatic operation is undesirable.
4. The reactor operator has the authority and responsibility for shutting down the reactor in accordance with approved operating procedures when he determines that the safety of the reactor is in jeopardy or when operating parameters exceed any of the reactor protection circuit setpoint and automatic shutdown does not occur.
5. All operating personnel must believe and respond conservatively to instrument indications unless the indications are proven to be incorrect.
6. Administering abnormal plant shutdown and Emergency Core Cooling System (ECCS) actuation is the responsibility of any licensed operator responsible for the plant.
7. Conducting operations within safety limits is the responsibility of all licensed personnel.
8. Approved operating procedures must be followed in the operation of the plant. Operations personnel have the authority to depart from approved procedures where necessary to prevent injury to personnel, including the public, or damage to the facility. Any such departure is to be documented and reported in accordance with PPM 1.2.3.
9. Access to the Control Room is limited to personnel having the need to enter in order to perform their assigned duties or as specifically authorized by the Shift Manager. Refer to PPM 1.3.2.
10. Following each refueling outage and other major outages as determined by the Operations Manager, independent verification of the operable status of safety related and fire protection equipment is required. Other systems, as determined by the Operations Manager may receive independent verification.

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11. Operators are not to override the automatic actions of ECCS and other safety features, unless continued operation of such will result in unsafe plant conditions.
12. Operators are not to rely solely on reactor vessel water level indications for manual actions during transients. Besides using all redundant and overlapping level instrumentation, other parameter indications such as drywell temperature and pressure, suppression pool temperature, neutron flux, reactor pressure, steam flow, etc. should be utilized in examining and evaluating plant conditions.
13. During any transients which may lead to failure of fuel rods, a radioactive release which has the potential of exceeding the Technical Specification limits, a failure of the reactor primary coolant system or containment barriers, the loss of the function of a safety system; or reactor startup:
 - a. The Control Room Supervisor shall establish himself as directly responsible for the activities and operations in the Control Room.
 - b. The Control Room Supervisor shall remain as the command authority until the transient has stabilized or he has been properly relieved by the Shift Manager.
14. The Shift Manager will normally remain in the Control Room during an emergency but may after his evaluation of the emergency decide to be at the immediate site of the emergency.
15. Any entry into the controlled area will be controlled by a RWP unless there is an emergency. In which case, the RWP requirement may be waived as per PPM 11.2.8.1.
16. The operation of the station is regulated from the control room. Concurrence will be obtained from the control room prior to the initiation of any plant operation. Under emergency conditions, however, the Equipment Operator should take the appropriate remedial action and then notify the control room.
17. The main control room and radwaste control room will be kept in a clean, neat and orderly condition by the operating crew on duty. The consuming of food and liquids in the control room is permitted with the understanding that good judgement prevents the food or liquids coming in contact with control room consoles and that all personnel and articles taken into the control rooms have been determined to be free of radioactive contamination.
18. All personnel in or about the control room will conduct themselves in a professional manner consistent with the operation of a nuclear power plant and shall leave the control room if directed to do so by the duty Shift Manager.

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19. Alarm lights and console alarms that have test buttons will be tested at the beginning of each shift.
20. All verifications or operations required by the WNP-2 Technical Specifications which are not documented by Surveillance procedures or designated logs shall be entered in the Reactor Operator's Log upon their completion.
21. Instructions for aligning more than 2 valves or circuit breakers should be written on a Component Status Change Order (Attachment 2) and carried by the operator performing the change unless the operation is performed using other procedure or checklist.
22. The placement of operator aids (written information placed on local panels and equipment) shall be dated and initialed by the Shift Manager. The control of operator aids in the control room is per PPM 1.3.2.
23. During freezing conditions, Operators should be aware of and report any frozen or potentially frozen lines to the Shift Manager. The Shift Manager shall investigate and initiate corrective action as necessary.
24. Except in emergencies, diesel fuel oil orders will be placed only by the Maintenance Materials Section of the Plant Maintenance Department. All fuel oil orders will conform to the requirements of ASTM Standard D 975. Fuel oil deliveries will not be unloaded until they are sampled and the Chemist confirms sample results are in compliance to Technical Specification 4.8.1.1.2.d.
25. When performing a system line-up or manipulation between a contaminated water system and a noncontaminated water system, precaution shall be taken to prevent cross contamination. Temporary ties (hoses) are to be disconnected immediately following their use. Open demineralized water valves supplying temporary connections not equipped with a physical back-flow device are not to be left unattended.

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COMPONENT STATUS CHANGE ORDER

Assigned To: _____

Assigned By: _____ Date/Time: _____

Independent Verification Required (Circle) Yes No

Component	Status					
	Existing		Desired		As Left	
	Open	Closed	Open	Closed	Open	Closed

Special Instructions: _____

Completed By: _____ Date/Time: _____

Verified By: _____ Date/Time: _____

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