

ORDER ACTION

Licensee: Arkansas Power and Light Company  
P. O. Box 551  
Little Rock, Arkansas 72203  
 Facility: Arkansas Nuclear One - Unit No. 1  
 Docket No. 50-313 License No. DPR-51

<u>CATEGORY</u>	
Reactor (construction)	<input type="checkbox"/>
Reactor (operational)	<input checked="" type="checkbox"/>
Fuel	<input type="checkbox"/>
Facility	<input type="checkbox"/>
Materials	<input type="checkbox"/>
Type:	<input type="text"/>

Type of Order: Confirmatory Order

Issue Date: June 2, 1979

**Reason for Order:** In the course of authorized return to power from a cold shutdown condition, operators deviated from the established but apparently deficient procedure for routine surveillance test of the check valves in the main feedwater system. The procedure was deficient because it did not specify that operators bypass and return the emergency feedwater system to normal. The plant staff bypassed the controls to automatically start EFS by placing the control switches in a position that would defeat emergency feedwater. The plant was in a hot shutdown condition preparing for startup and the operators apparently took this action because pumping of emergency feedwater for this test would be undesirable and unnecessary. Lacking a procedural requirement to return these switches to normal there was no assurance that emergency feedwater would be provided automatically, if needed, later during power operation.

**Summary:**

The licensee Vice President agreed on 6/2/79 in a telcon to immediately proceed to a cold shutdown condition and it was ordered that the licensee remain in a cold shutdown condition and not restart until the Act. Dir. of IE confirmed in writing that the following actions have been satisfactorily accomplished:

- (1) the licensee shall evaluate and modify as appropriate its methods for the development, review and approval of procedures for all modes of plant operation;
- (2) the licensee shall evaluate existing procedures to assure that such procedures include all actions necessary for safety; and
- (3) the licensee shall take appropriate steps to assure that all plant personnel adhere to approved procedures and do not add unauthorized steps to any procedures.

**Further Action:**