

DATE: 09/05/01  
TIME: 06:58:43

AMEREN/UE  
DOCUMENT CONTROL SYSTEM  
DOCUMENT TRANSMITTAL

50-483

PAGE: 73  
ARDC8801

TRANSMITTAL NUMBER: 474663  
TO CONTROL NUMBER: 423U  
TITLE: OTHER  
DEPT: NUCLEAR REGULATORY COMM.  
LOCATION: USNRC-ROCKVILLE  
TRANSMITTAL DATE: 20010905

RETURN ACKNOWLEDGED TRANSMITTAL AND  
SUPERSEDED DOCUMENTS (IF APPLICABLE) TO:  
ADMINISTRATION RECORDS  
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FULTON, MO 65251

TRAN	DOC			RET		ALT	ALT				
CODE	TYPE	DOCUMENT	NUMBER	REV	REV	MED	COPY	MED	COPY	AFFECTED	DOCUMENT
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A053

CALLAWAY - SP

16.4.2 OPERATIONAL LEAKAGE

16.4.2.1 LIMITING CONDITION FOR OPERATION

Reactor coolant pump (RCP) seal water return flow rate shall be limited to 8 gpm per pump at an RCS pressure of  $2235 \pm 20$  psig.

APPLICABILITY: MODES 1, 2, 3, and 4.

ACTION:

With any RCP seal water return flow rate not within limit, reduce the flow rate to within limit within 4 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

16.4.2.1.1 SURVEILLANCE REQUIREMENTS

a. Verify each RCP seal water return flow rate is within limit with the RCS pressure at  $2235 \pm 20$  psig at least once per 31 days. The provisions of Section 16.0.2.4 are not applicable for entry into MODE 3 or 4.

→ INSERT A (new paragraph "b") 8/28/01  
16.4.2.1.2 BASES

The RCP seal water return flow rate limit restricts operation when the total flow from the RCP seals exceeds 8 gpm per pump at a nominal pressure of 2235 psig. This limitation ensures adequate performance of the RCP seals.

→ INSERT B (new paragraph) 8/28/01

INSERT A

- b. Verify the RCP seal water return throttle valve (BGV0202) mechanical position stop is in the correct position at least once per 18 months.

INSERT B

The RCP seal water return throttle valve (BGV0202) is set to ensure proper ECCS performance. Once set, this valve is secured with a locking device and a mechanical position stop. See the Technical Specification 3.5.2 Bases and Section 16.5.2 for further discussion of required ECCS performance.