

11-30-90

NOON

MIKE MORRISON

Below is a portion of a draft memo I have prepared for Region II. Items a, b, & c refer to what I asked you last week. I will call after I FAX this.

Recommendation: The disparity between the plant description in the FSAR and the procedures described for the EOPs must be corrected. One of the following options or combination thereof could be acceptable.

1. Retain the FSAR as is, the administrative and emergency procedures related to the EECW-RCW would have to be corrected to achieve consistency. This would require the implementation of programs to confirm the chemical treatment and the preventive maintenance programs will assure the automatic functional requirements of the check valves.
2. Eliminate the check valves in the EECW, revise the FSAR to describe the new EECW. Provide a program which confirms that the administrative and emergency operating procedures will satisfy the functional safety requirements in a timely manner.

The inspectors have the following impressions which they are trying to either confirm or correct in order to maintain a valid perspective.

- a) Current EOPs do not depend upon check valves for isolation of the EECW anywhere at the interface with the RCW system, flow or isolation is achieved by opening or closing gate valves.
- b) Check valves D-67-653 and D-67-652 in series with gate valve D-67-651 are a typical representation of the present interface between the EECW and RCW. The deviation is not peculiar to the juncture at the control bay chillers.
- c) Frequent maintenance is required on all check valves in the RCW and EECW systems. The RCW is the normally operating system, therefore the chemical treatment system is somewhat more effective there than in the EECW.

Please call on us if you desire further participation on this issue.

James J. Watt, Reactor Engineer
Plant Systems Branch
Division of Systems Technology

JFW
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ROUTING AND TRANSMITTAL SLIP

Date
December 6, 1990

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. D. Lanham, DCS ✓		
2. I. Bailey, Central Files		
3. cc: J. Lyons, PSB		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

PDR AVAILABILITY

Enclosed for Central Files and the PDR is a draft memo to Mr. Morrison dated 11/30/90, relating to emergency procedures pertaining to check valves.

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post) Hazel Smith	Room No.—Bldg. MS:12-H-5
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