

*Docket file*

JUN 26 1977

Docket No. 50-397

MEMORANDUM FOR: W. Regan, Chief, Environmental Projects Branch #2, DSE  
FROM: J. Collins, Chief, Effluent Treatment Systems Branch, DSE  
SUBJECT: ACCEPTANCE REVIEW OF THE ENVIRONMENTAL REPORT FOR  
WASHINGTON PUBLIC POWER SUPPLY SYSTEMS, UNIT NO. 2

PLANT NAME: Washington Public Power Supply Systems, Unit No. 2  
LICENSING STAGE: OL  
DOCKET NUMBER: 50-397  
MILESTONE NUMBER: N/A  
RESPONSIBLE BRANCH: EPB No. 2  
PROJECT MANAGER: R. Boyle  
DESCRIPTION OF RESPONSE: Environmental Report Acceptance Review  
REQUESTED COMPLETION DATE: January 28, 1977  
REVIEW STATUS: Additional Information Needed

We have completed our acceptance review of Section 3.5 of the Environmental Report, Operating License Stage, for Washington Public Power Supply Systems, Unit No. 2, and find that it is approximately 95% complete. However, we will need additional information concerning descriptions and parameters for gaseous effluent release points and concerning the automatic termination of liquid radioactive releases upon exceeding predetermined radioactivity concentrations. A list of required information is enclosed.

We recommend that the application be accepted for review.

ORIGINAL SIGNED BY *for*  
W. C. BURKE

John T. Collins, Chief  
Effluent Treatment Systems Branch  
Division of Site Safety and  
Environmental Analysis

Enclosure:  
Additional Questions

cc: S. Hanauer  
H. Denton  
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SURNAME						
DATE	01/26/77	01/26/77	01/26/77			

JAN 20 1977

W. Regan

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cc: cont'd

R. Vollmer

R. Boyle

W. McDonald (w/o encl)

J. Panzarella (w/o encl)

P. Shuttleworth (w/o encl)

W. Burke

P. Stoddart

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SURNAME ➤						
DATE ➤						

ACCEPTANCE REVIEW OF THE ENVIRONMENTAL REPORT  
WASHINGTON PUBLIC POWER SUPPLY SYSTEMS, UNIT NO. 2  
DOCKET NO. 50-397

1. In Table 3.5-24, "Summary of Radioactive Effluent Monitoring and Control Points," there is no notation of shutdown function for the liquid radioactivity monitors on plant blowdown line CBD (1)-1. Our position is that the monitor servicing the discharge line from the liquid radwaste systems should be capable of automatically isolating discharge flow upon exceeding a predetermined radioactivity concentration.  
(Table 3.5-24)
2. For the release points described in Table 3.5-19, "Release Point Data," indicate whether releases from the reactor building vent and turbine building vent are vertical or horizontal, and if caps, deflectors, or diffusers are used. For all vents, indicate expected effluent temperature.  
(Table 3.5-19)