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 BOUCHEY, G.D.      Washington Public Power Supply System  
 RECIPIENT NAME      RECIPIENT AFFILIATION  
 SCHWENCER, A.      Licensing Branch 2

SUBJECT: Submits plans for temporary deferral of concrete block shielding wall const. FSAR will be amended if any deferrals become deletions.

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OFFICE OF THE SECRETARY OF THE ARMY  
WASHINGTON, D.C. 20315  
MAY 1964

REPLY TO THIS OFFICE FOR THE ARMY  
OFFICE OF THE SECRETARY OF THE ARMY  
WASHINGTON, D.C. 20315

ATTENTION: THE ATTORNEY GENERAL  
WASHINGTON, D.C. 20540

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## Washington Public Power Supply System

P.O. Box 968 3000 George Washington Way Richland, Washington 99352 (509) 372-5000  
March 28, 1983  
602-83-263

Docket No. 50-397

Director of Nuclear Reactor Regulation  
Attention: Mr. A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Schwencer:

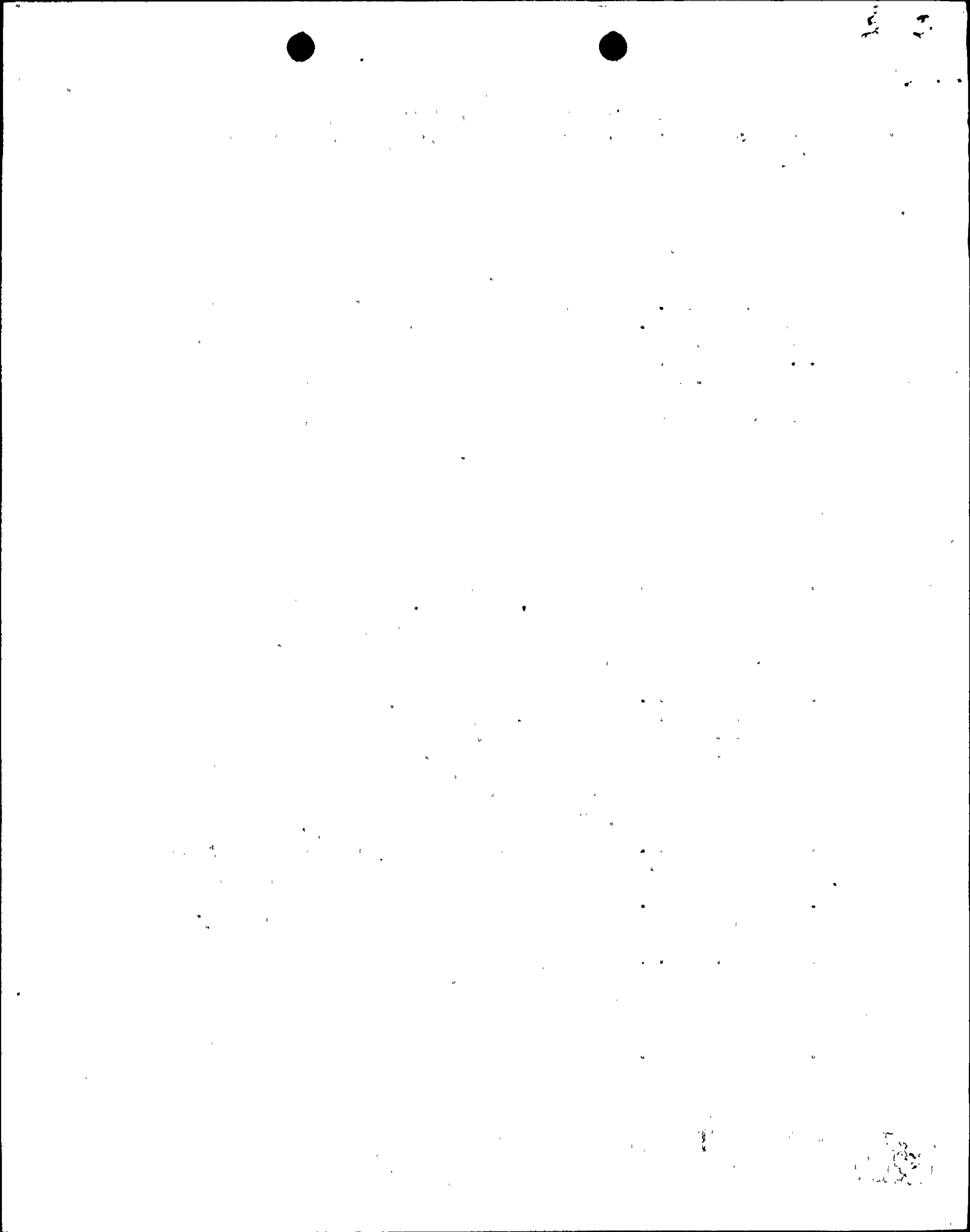
Subject: NUCLEAR PROJECT NO. 2  
DEFERRED SHIELDING WALLS

This letter is to inform you of our plans for temporary deferral of construction of a few concrete block shielding walls shown in the FSAR. A total of seven (7) deferrals are involved. Each one is addressed separately below:

1. FSAR Figure 12.3-22, Zone H-9 - The partial height wall outside the spent resin tank room will be deferred. The spent resin tank will not be used until after commercial operation. The wall will be installed before the tank is used for resins with a high radiation level. (Note that this entire area is a high radiation area.)
2. FSAR Figure 12.3-26, Zone G-12 - The tube access wall will not be installed until after startup. A locked gate will be used instead to control entry to the high radiation zone. An ALARA review has shown that principal radiation sources are not in line of sight with this doorway and this deferral is not expected to make an appreciable difference to personnel exposures. Radiation surveys after startup will be taken and a reevaluation will be made.
3. FSAR Figure 12.3-27, Zone D-11 - Same as above, at the other end of the condenser.
4. FSAR Figure 12.3-34, Zone H-8 - The access blockout to the spare demineralizer cubicle will be deferred until a need is determined.
5. FSAR Figure 12.3-33, Zone G-9 - Blockout wall to the centrifuge room will be deferred because current plans do not include use of this centrifuge. Need for the wall will be reevaluated prior to use of the centrifuge.
6. FSAR Figure 12.3-33, Zone F-9 - Same as above for the duplicate centrifuge.

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7. FSAR Figure 12.3-34, Zone H-5/J-5 - The blackout for one of the two decon concentrators will be deferred. That decon concentrator will not be used until the need for the blackout is reevaluated.

We do not plan to revise the FSAR as it addresses this subject at this time since we believe these to be temporary deferrals of a year or so. Should any of these deferrals become a deletion, the FSAR will be appropriately amended.

These deferrals have received an ALARA review by our health physics staff and they are judged to have no appreciable effect on personnel exposures.

Very truly yours,



for G. D. Bouchey  
Manager, Nuclear Safety and Regulatory Programs

WDB/jca

cc: R Auluck - NRC  
WS Chin - BPA  
A Toth - NRC Site



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NRC QUESTION 10.66, PART V:

V. Verify that all analysis performed in Parts I and IV includes time for the items listed below. The first action outside of the control room should be assumed to be at least 30 minutes after annunciation in the control room plus five minutes for each personnel action in accordance with ANS 58.8. Installing scaffolding requires multiple actions just like donning protective garb.

1. HP survey of the area and documentation;
2. Establishment of protective garb requirements;
3. Establishment of change areas, clean areas, check-in and check-out lists, waste disposal and facilities and transportation of necessary garb to the area for the workers;
4. Following all HP procedures;
5. Review of repair procedures;

Assume that the event occurs with the minimum plant personnel available on any shift.

Response to Part V:

Parts III, IV, and V of this question carry the connotation that this scenario should be reacted to on the old event-based procedure basis. WNP-2 has formulated its secondary containment response activities in accordance with the BWR Owners Group symptom based procedures which adequately cover coolant leakage events including small leaks such as postulated here. As mentioned in Parts III and IV of this question, it would not be meaningful to assign times to each action as the mitigation function can be done according to availability determination and is not a question of necessity for public health and safety.