

ACCELERATED DOCUMENT DISTRIBUTION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION.NBR: 9304010232 DOC.DATE: 93/03/25 NOTARIZED: NO DOCKET #
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH.NAME AUTHOR AFFILIATION
 PARRISH, J.V. Washington Public Power Supply System
 RECIP.NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Responds to NRC 930303 ltr re violations noted in insp rept
 50-397/92-41. Corrective actions: plant procedure has been
 changed to include appropriate instructions for defining
 closed transport vehicle.

DISTRIBUTION CODE: IE01D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3
 TITLE: General (50 Dkt)-Insp Rept/Notice of Violation Response

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD5 PD	1 1	CLIFFORD, J	1 1
INTERNAL:	ACRS	2 2	AEOD/DEIB	1 1
	AEOD/DSP/TPAB	1 1	AEOD/TTC	1 1
	DEDRO	1 1	NRR/DORS/OEAB	1 1
	NRR/DRCH/HHFBPT	1 1	NRR/DRIL/RPEB	1 1
	NRR/DRSS/PEPB	1 1	NRR/PMAS/ILPB1	1 1
	NRR/PMAS/ILPB2	1 1	NUDOCS-ABSTRACT	1 1
	<u>OE-DIR</u>	1 1	OGC/HDS1	1 1
	<u>REG FILE</u> 02	1 1	RES MORISSEAU, D	1 1
	RGN5 FILE 01	1 1		
EXTERNAL:	EG&G/BRYCE, J.H.	1 1	NRC PDR	1 1
	NSIC	1 1		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM P1-37 (EXT. 504-2065) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 23 ENCL 23



WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352-0968 • (509) 372-5000

March 25, 1993

G02-93-069

Docket No. 50-397

U. S. Nuclear Regulatory Commission

Attn: Document Control Desk

Mail Station P1-137

Washington, D. C. 20555

Gentlemen:

Subject: WNP-2, OPERATING LICENSE NO. NPF-21
NRC INSPECTION REPORT 92-41
RESPONSE TO NOTICE OF VIOLATION

The Washington Public Power Supply System hereby replies to the Notice of Violation contained in your letter dated March 3, 1993. Our reply, pursuant to the provisions of Section 2.201, Title 10, Code of Federal Regulations, consists of this letter and Appendix A (attached).

In Appendix A, the violations are addressed with an explanation of our position regarding validity, corrective action and date of full compliance.

As discussed at the Enforcement Conference on January 12, 1993, the Supply System appreciates the significance of the ongoing problems in the Radwaste Department and is committed to resolving program deficiencies. The WNP-2 Business Plan includes actions to improve the Radwaste Program utilizing independent resources for program review and internal resources for program self-assessment. We will provide a review of our program status during future meetings.

Sincerely,

J. V. Parrish, (Mail Drop 1023)

Assistant Managing Director, Operations

REF/bk

Attachments

cc: JB Martin - NRC RV

NS Reynolds - Winston & Strawn

JW Clifford - NRR

DL Williams - BPA/399

NRC Site Inspector - 901A

9304010232 930325
PDR ADOCK 05000397
Q PDR

TEO1



APPENDIX A

During an NRC inspection conducted November 30 - December 21, 1992, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the Nuclear Regulatory Commission proposes to impose a civil penalty pursuant to Section 234 of the Atomic Energy Act of 1954, as amended (Act), 42 U.S.C. 2282, and 10 CFR 2.205. The particular violation and associated civil penalty are set forth below:

I. Violation Assessed a Civil Penalty

10 CFR 71.5(a) requires each licensee who transports licensed material outside the confines of its plant, or who delivers licensed material to a carrier for transport, to comply with the applicable requirements of the regulations appropriate to the mode of transport of DOT in 49 CFR Parts 170 through 189.

49 CFR 173.441(a) requires, with exceptions not applicable here, that each package of radioactive materials offered for transportation be designed and prepared for shipment so that under conditions normally incident to transportation, the radiation level does not exceed 200 millirem per hour at any point on the external surface of the package.

Contrary to the above, on October 8, 1992, the licensee transported, outside the confines of its plant, licensed material in a package that arrived at its destination with a radiation level of 260 millirem per hour on the external surface of the package.

This is a Severity Level III violation (Supplement V).
Civil Penalty - \$5000.

Validity of Violation

The Supply System acknowledges the validity of this violation. The root cause of this event was less than adequate personnel work practices. The 49 CFR requirements were misinterpreted by the Radwaste Supervisor, and as a result, were not followed correctly.

On October 5, 1992, a WNP-2 Health-Physics (HP) technician surveyed the waste box in question. The results indicated the radiation level on one side of the box was 260 mR/hr. The allowable limit in Plant procedure PPM 11.2.23.4, Low Specific Activity (LSA) Radioactive Materials Shipments, is 200 mR/hr. Per the procedure, the technician notified the Radwaste Supervisor for instruction on how to proceed.



The supervisor believed the regulatory requirements allowed the external radiation levels to exceed 200 mR/hr in an open shipment provided the surfaces were not accessible. The supervisor directed that the waste box be turned and strapped down so the high radiation surface was inaccessible. Based on this interpretation of the requirements, the supervisor inappropriately allowed the waste shipment to proceed to the disposal site in an open vehicle contrary to the requirement of the regulations.

A contributing cause of the violation was a lack of informational detail in the procedure. The procedure should have clearly described the method of compliance when a surface exceeds 200 mR/hr.

Corrective Steps Taken/Results Achieved

1. The Radiation Protection Manager imposed a ban on LSA box waste shipments until this event was evaluated and all corrective actions were completed. The lessons learned from this event were reviewed with HP and radwaste shipping personnel during the period the ban was in place.
2. This event has been discussed with the supervisor responsible for the non-compliance of the radwaste shipping regulations. The review emphasized that the interpretation of 49 CFR 173.441 did not achieve compliance. A memo was included in the supervisor's personnel file documenting the discussion.
3. Plant procedure PPM 11.2.23.4 has been changed to include appropriate instructions for defining a closed transport vehicle and the conditions initiating use of the closed transport vehicle.

Corrective Action to be Taken

No further corrective actions.

Date of Full Compliance

WNP-2 was in full compliance when corrective steps taken were completed and the ban lifted on November 30, 1992.