

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8008280330 DOC.DATE: 80/08/21 NOTARIZED: NO DOCKET #
 FACIL:50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH.NAME AUTHOR AFFILIATION
 RENBERGER,D.L. Washington Public Power Supply System
 RECIP.NAME RECIPIENT AFFILIATION

MAH

SUBJECT: Deficiency rept re battery charger capacitor failure.
 Condition not reportable under 10CFR50.55e.Capacitors
 exceeded recommended shelf-life & were not reformed prior to
 being placed into svc.Procedures will be revised.

DISTRIBUTION CODE: B019S COPIES RECEIVED:LTR 1 ENCL 0 SIZE: 2
 TITLE: Construction Deficiency Report (10CFR50.55E)

NOTES:PM: 2 copies of all material.

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ACTION:	RECIPIENT ID CODE/NAME	COPIES		RECIPIENT ID CODE/NAME	COPIES	
		LTTR	ENCL		LTTR	ENCL
ACTION:	A/D LICENSNG 04	1		YOUNGBLOOD,B 05	1	
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INTERNAL:	AD/RCI/IE 17	1		AEOD 18	1	
	ASLBP/J.HARD	1		D/DIR HUM FAC15	1	
	DIR,HUM FAC S10	1		EDO & STAFF 19	1	
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	PROG/TST REV 13	1		QA BR 14	1	
	<u>REG FILE</u> 01	1		RUTHERFORD,W.IE	1	
STANDRDS DEV 21	1					
EXTERNAL:	ACRS 16	16	1	LPDR 03	1	
	NSIC 08	1				

AUG 29 1980

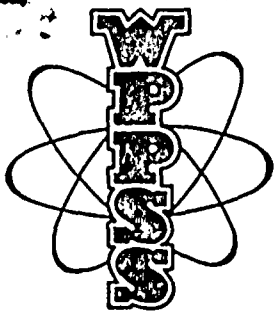
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Washington Public Power Supply System
A JOINT OPERATING AGENCY

P. O. Box 968 3000 GEO. WASHINGTON WAY RICHLAND, WASHINGTON 99352 PHONE (509) 375-5000

August 21, 1980
G02-80-185

Nuclear Regulatory Commission
Region V
Office of Inspection and Enforcement
Suite 202, Walnut Creek Plaza
1990 N. California Boulevard
Walnut Creek, California 94596

Attention: Mr. R. H. Engelken, Director

Subject: WPPSS NUCLEAR PROJECT NO. 2
DOCKET NO. 50-397, CPPR-93
REPORTABLE DEFICIENCY - 10CFR50.55(e)

Dear Mr. Engelken:

In accordance with the provisions of 10CFR50.55(e), your staff was informed by telephone on July 24, 1980, of a reportable condition regarding the failure of Battery Charger Capacitors.

The evaluation by the Supply System has determined that this condition is not reportable under the provisions of 10CFR50.55(e). The electrolytic capacitors failed at initial energization because they exceeded the manufacturers recommended shelf life and were not "re-formed" prior to being placed into service. The manufacturer recommends that the capacitors be "re-formed" if the shelf life exceeds three (3) years.

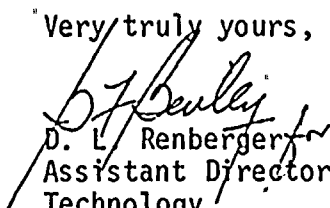
The failure of the capacitors at initial energization or the loss of the battery chargers and the capacity to charge the batteries during normal operation, would not adversely affect safety since there is sufficient battery storage capacity to affect safe shut down of the plant.

Power Conversion Products, Inc., the manufacturer of the battery chargers has agreed to provide a procedure for "re-forming" the capacitors which will be incorporated into their Manufacturers Instruction Manual. The Supply System will also revise their internal procedures to require "re-forming" of replacement electrolytic capacitors prior to their being placed into service.

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Please contact us if you have additional questions.

Very truly yours,


D. L. Renberg
Assistant Director,
Technology

DLR/RPS/im

cc: JR Lewis, BPA
JJ Byrnes, B&R
V Stello, Director, NRC, WDC
JJ Verderber, B&R
WNP-2 Files