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 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH. NAME AUTHOR AFFILIATION
 SORENSON, G. C. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION
 ADENSAM, E. G. BWR Project Directorate 3

SUBJECT: Forwards "Results of Insp of WPPSS-2 Cycle 1 Discharged
 Fuel." Per commitment to perform post-irradiation fuel
 surveillance program. Results indicate that fuel performing
 as expected free of significant mechanical damage.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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PDR ADOCK 05000397
Q PDR

September 3, 1986
Docket No. 50-397

Director of Nuclear Reactor Regulation
Attn: E. G. Adensam, Project Director
BWR Project Directorate No. 3
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Ms. Adensam:

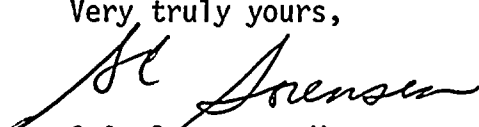
Subject: NUCLEAR PLANT NO. 2
POST-IRRADIATION SURVEILLANCE
FSAR AMENDMENT NO. 36

Reference: WNP-2 FSAR Amendment No. 36, Section 4.2.42 - Post-Irradiation Surveillance, p. 4.2-9, December 1985

In Reference 1, the Supply System committed to performing a post-irradiation fuel surveillance program subsequent to operation of the initial cycle of WNP-2. That post-irradiation surveillance has been performed and a report describing the results is attached. The results of this initial fuel cycle at WNP-2 indicate the fuel is performing as expected.

The inspected fuel is free of significant mechanical damage. Some minor scratches were observed and some of the tie rod locking tab washers were distorted. Some nodular corrosion and buildup was also observed on the fuel cladding. The level of buildup appears to be consistent with the fuel history and the integrity of the fuel cladding is not presently at risk from these phenomena.

Very truly yours,


G.C. Sorensen, Manager
Regulatory Programs

WCW:pm
Attachment

cc: JO Bradfute - NRC
JB Martin - NRC RV
E Revell - BPA
NS Reynolds - BLCP&R
B Turovlin - NRC
NRC Site Inspector

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