PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PN59223 Date: July 8, 1992

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by Region V staff on this date.

FACILITY: Siemens Nuclear Power Corporation
Richland, Washington
License No. SNM-1227
Docket No. 70-1257

Emergency Classification
— Notification of Unusu Event
— Site Area Emergency
— General Emergency
— X Not Applicable

SUBJECT: POTENTIAL DISPOSAL OF CONTAMINATED WASTE DRUMS IN A PUBLIC LANDFILL

At 9:00 am PDT on July 6, 1992, the NRC Region V office contacted the licensee regarding the licensee's disposal to a public landfill of clean sand blasting grit in used waste drums that may have been internally contaminated with low enriched uranium (LEU) (equal to or less than 5 percent U-235). The licensee informed Region V that it was in the process of investigating the matter. At 1:00 pm, the licensee informed Region V that its preliminary investigation disclosed that on July 2, 1992, an empty drum, intended for the disposal of the grit, was found to be contaminated with LEU (approximately 500,000 disintegrations per minute of removable LEU contamination on a large area wipe from the bottom of the barrel). This drum had not left the licensee's facility. However, on July 6, the licensee discovered that, about two weeks ago, 16 of 24 potentially contaminated drums that had previously been used to store unsorted radioactive waste, were used for the disposal of the grit without being internally surveyed.

On July 7, 1992, the licensee informed Region V that it was in the process of evaluating the potential amount of contamination that may have been in the 16 drums and the feasibility of recovering them from the public landfill.

A Region V inspector is being dispatched to the site to review the circumstances surrounding this event and the licensee's corrective actions.

NMSS and the State of Washington have been informed.

The licensee may issue a press release regarding this matter.

This information is current as of 1:00 pm PDT on July 8, 1992.

CONTACT: R. Pate (510) 975-0246

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DISTR	IBUTION BY 5	520:			
Date:	07-08-92	Time:	1:00	PM	PDT
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Comm.	Curtiss	AEOD			RII
Comm.	Remick	SLITP			RIII
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OGC		IRM			
OE		RES			

FAX TO: Date: 07-08-92	Time:	2:00	PM	PDT
The Chairman				
ACRS				
OIG				
OCAA				
OPA				
LICENSEE				
INPO NSAC				
RESIDENT INSPECTOR	2			
HOS. OPERATION OF				
PDR (202) 634-3343				

MAIL TO:

DCS (Original) DOT: (Trans. Only, Applicable State)

Revised: 04/08/92