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SIEMENS

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October 1, 1996
LJM:96:074

70-1257

U.S. Nuclear Regulatory Commission, Region IV
Attn: L. J. Callan, Regional Administrator
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011

Dear Mr. Callan:

Subject: Report of Excessive Removable Radioactive Surface Contamination on Package Received in Shipment

The following information is provided as followup to our earlier phone notification and to meet the reporting requirements of 10 CFR 20.1906(d)(1) pertaining to excessive removable radioactive surface contamination on packages received in shipment at our Richland, WA nuclear fuel fabrication facility.

Shipment Thirty eight (38) Model 30-B UF₆ cylinders. These cylinders contained heels (net wt. less than 25 lbs. each) and sent to Siemens Power Corporation (SPC) for cylinder washing. Radionuclides: 8,908 grams U-235 (U234, U235, U236, U238 less than 5 wt% enriched) total shipment.

Items Implicated Two (2) cylinders showing localized (approximately 300 cm² per cylinder) removable radioactive surface contamination in excess of 10 CFR 71.87 (i)(2) limits.

Shipper Westinghouse Electric Corp.
Commercial Nuclear Fuel Division
5801 Bluff Road
Columbia, S.C. 29209

Carrier RSB Logistics, Inc.
4193 Crescent Dr.,
Suite E
St. Louis, MI 63129

Date/Time Received October 1, 1996/0730

Date/Time of Discovery October 1, 1996/approx. 1000

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Siemens Power Corporation

Nuclear Division
Engineering & Manufacturing

2101 Horn Rapids Road
P.O. Box 130
Richland WA 99352-0130

Tel: (509) 375-8100
Fax: (509) 375-8402

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Radioactive Surface Contamination Levels

Two cylinders averaged approximately 25,000 dpm/100 cm² over approximately 300 cm² area on each cylinder (compared to 22,000 dpm/cm² limit in 10 CFR 71.87(i)(2)). Remaining 36 cylinders below reporting limits.

Action Taken

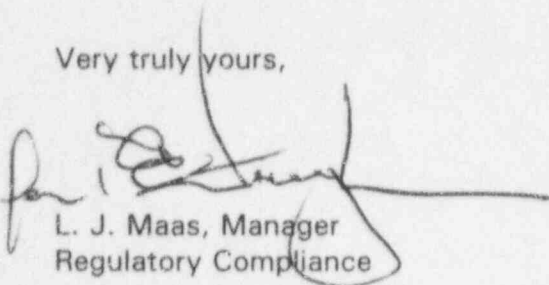
- Both cylinders decontaminated at receiving pad.
- Truck surveyed as free of contamination and released.
- Notified NRC Region IV office, shipper, and carrier regarding incident and current status.

Current Status

No worker exposure or environmental release involved. No impact to plant operation.

If you have any questions, feel free to contact me at (509)375-8537.

Very truly yours,



L. J. Maas, Manager
Regulatory Compliance

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