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STATE OF WASHINGTON
DEPARTMENT OF HEALTH

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July 26, 1993

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B. G. ERLANDSON

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James D. Bauer, Acting Program Manager
Office of Environmental Assurance,
Permits, and Policy
Department of Energy
Richland Field Office
P.O. Box 550 MSIN A5-15
Richland, Washington 99352

Dear Mr. Bauer:

The Department of Health will conduct a surveillance of the PUREX facility beginning August 10, 1993. The purpose is to evaluate compliance of the facility to the radioactive air emission requirements of chapter 246-247 WAC. We will want to include a physical inspection of the stacks 291-A-1 and 296-A-1, including their control and monitoring/sampling systems, and others which may be chosen at the time of the surveillance.

As presently defined, the scope of the audit will be:

- ▶ Document review.
- ▶ Physical inspection of above mentioned systems.
- ▶ Evaluation of emissions.
- ▶ Training program (not individual training records).
- ▶ Status of corrective actions for past findings related to radioactive air emissions..
- ▶ Spent fuel storage.
- ▶ Plan for stack consolidation.
- ▶ Calibration audit followup.

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To <u>Brad Erlandson</u>	From <u>Denise Penhan</u>
Co. <u>WAC</u>	Co. <u>RL</u>
Dept. _____	Phone # <u>376-2362</u>

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Mr. James D. Bauer
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We request that the following documents be made available for our review at the 740 Stevens Building by the start of the surveillance on August 10, 1993:

- ▶ Safety Analysis Review
- ▶ Facility Effluent Monitoring Plan
- ▶ Facility Description.
- ▶ Weekly stack sample data for calendar years 1991 and 1992 for stacks 291-A-1 and 296-A-1.
- ▶ Radiation protection qualification requirements for PUREX.

The scope of the surveillance is subject to change pending our review of the PUREX documentation.

The schedule of the surveillance will be:

- ▶ Tuesday morning, August 10: Facility orientation, facility tour.
- ▶ Tuesday afternoon: Document review.
- ▶ Wednesday: Document review (as needed), facility surveillance.
- ▶ Thursday: Facility surveillance (if and as needed).

The team leader for this surveillance is Don Peterson. He will be assisted by Kathy Fox-Williams, Cindy Grant, and Al Danielson. We request that a facility liaison be provided as soon as possible. That individual may contact Don at (206) 586-3310 for any information or questions pertaining to this surveillance.

Sincerely,



Allen W. Conklin
Air Emissions and Defense Waste Section
Division of Radiation Protection

AWC/DP/jr

cc: Steve Stites
John Bates

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