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DEPARTMENT OF ECOLOGY

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May 6, 1992

Mr. Ron D. Izatt
United States Department of Energy
P.O. Box 550
Richland, WA 99352

Re: **Sampling and Analysis Plan, T-Plant Facility, 216-T-1 Laboratory, Project W-049H**

Dear Mr. Izatt:

I have reviewed the T-Plant Facility, 216-T-1 Laboratory, Wastewater Stream, Sampling and Analysis Plan, WHC-SD-WM-PLN-036, REV.1. I have the following comments:

1. References to the Environmental Protection Agency's SW-846 should refer to the "latest edition" or "as amended". The 1986 edition quoted herein is obsolete.

2. In Section 7, reference should be made to 40 CFR 136.3 as the authority for sample containers, container preparation and retention times.

3. Please add conductivity and total organic carbon to the list of routine effluent analyses in table 5-1. This, along with pH, will allow for routine detection of sudden variation in heavy metals and organics.

If you have any questions about this letter, please call me at (206) 438-7558.

Sincerely,

Gary Anderson, P.E.
Environmental Engineer 3
Nuclear and Mixed Waste Management

GA:jw

cc: Dan Duncan, EPA
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R.M.Hiegel, DOE
David Jansen, Ecology
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J.E. Rasmussen, DOE
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Subject: SAMPLING AND ANALYSIS PLAN, T-PLANT, 216-T-1 LABORATORY, PROJECT W-049H

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