



STATE OF WASHINGTON  
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: 284-W Powerplant Sampling and Analysis Plan, Project W-049H

Dear Mr. Izatt:

I have reviewed the Sampling and Analysis Plan of the 284 W Area Powerplant and 277W Fabrication Shop Process Wastewater Streams, CH2M Hill, Bellevue, Washington, April 1992, WHC-SD-WM-PLN-033, Rev. 1. I have the following comments:

- 1) Section 1.1, SAMPLING OBJECTIVES, next to last sentence. Add "legally defensible" to the provisions of this program.
- 2) All sections should refer to SW-846 as "latest edition" or "as amended". SW-846 has been amended since 1986.
- 3) Page 1.7 - Include the composition of all proprietary additives used in steam generation.
- 4) Page 2.1 - We will have to insist that a sample tap be installed at sample location 6.
- 5) Page 2.11 - Be certain that Table 2.2 conforms to 40 CFR 136.3.

All these comments are minor. This is the most thorough sampling and analysis submitted to date by the Department of Energy. It could serve as a paradigm for all future sampling and analysis plans.

Ron D. Izatt  
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Incoming:9203013

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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Subject: 284-W POWERPLANT SAMPLING AND ANALYSIS PLAN, PROJECT W-049H

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