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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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April 6, 1992



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

Re: 242S Evaporator Steam Condensate Sampling and Analysis Plan

Dear Mr. Izatt:

I have reviewed the remainder of the 242S Sampling and Analysis Plan, WHC-SD-WM-EV-071. I have the following comments:

Please substitute the following paragraph in my original letter:

1. Due to serious deficiencies in the "Liquid Effluent Sampling Quality Assurance Plan", WHC-SD-WM-QAPP-011, no review has been made of Sections 3 through 6 of this document. Please refer to our review of the Liquid Effluent Sampling Quality Assurance Project Plan.
2. Section 3.0, second paragraph, add "and the requirements of SW-846 (EPA) 1990. Third paragraph, add " or may be performed by ecology or EPA.
3. Section 5, second paragraph, add the sentence: "Also log on the sample collection (traffic report) sheet."
4. Section 5, sixth paragraph, first bullet, add that a glass container is acceptable. Second bullet, state that ICP metals require one liter Polyethylene sample bottles for low level wastes and 16 ounce wide mouth glass jars for mid level wastes. Fourth bullet, state that Volatile Organics require 1 gallon amber glass jars. Reference: 40 CFR 136.3.
5. Section 5, eighth paragraph, insert a third bullet: Matrix and analyses to be performed.
6. Section 5, ninth paragraph, third sentence, add the phrase "and cooled to 4°C.
7. Section 5, tenth paragraph, add that the usual forms filled out by all other facilities be filled out by this facility.

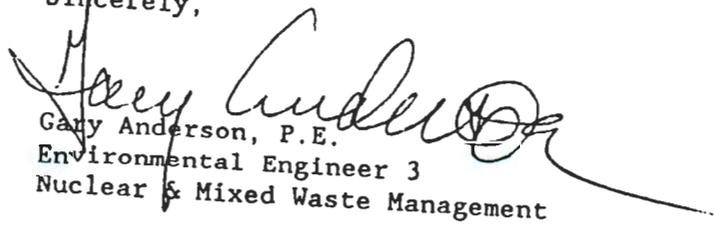
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8. Section 6, first paragraph, add "Packaging and shipping must follow federal regulations if the samples are to be shipped offsite.

Section 6, third paragraph, third sentence, delete the word "group" and insert the word "person" in its place.

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

Sincerely,


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

GA:jw

cc: Dan Duncan, EPA
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Subject: 242S EVAPORATOR STEAM CONDENSATE SAMPLING AND ANALYSIS PLAN

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