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Incoming:9203058

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504-8711 • (206) 459-6000

June 19, 1992

Mr. Steve Stites
Department of Energy
Richland Field Office
P.O. Box 550 A5-15
Richland, WA 99352-0550

Dear Mr. Stites:

Re: NOC for TAPs, Environmental Hot Cell Expansion Milestone M-20-22, 222-S Laboratory

The Department of Ecology received a completed copy of the Notice of Construction (NOC) from Ms. Cathy Sowa on June 14, 1992, for the 222-S Lab hot cell expansion project. We have reviewed the document and have following comments for your response:

1. Address a facility description of the existing unit, 222-S Lab. What is the capacity, air flow rate, and toxic air pollutant concentrations?
2. Submit a flow diagram which will indicate the existing unit and the proposed unit. Show all the flow rates on the flow diagram(s).
3. Submit the source term data for which you use to estimate TAP emissions.
4. For BACT analysis, you should address at least economic and environmental impact analyses. The analyses should be addressed at the Control Technology Recommendation Section, page 4 of 4 of your attachment.

Your response needs to be submitted by July 3, 1992. Please feel free to call me if you have any questions, I can be reached at (206) 459-6727. Please also send a copy of your response to Mr. Phil Cooke. Thanks for your cooperation.

Sincerely,

Robert C. H. King, P.E.
Chemical Engineer
Nuclear and Mixed Waste Management

RK:jr

- cc: Gary Anderson, Ecology
Serap Brush, Ecology
Phil Cooke, Tri-Counties
Ron Izatt, DOE
David Jansen, Ecology
Toby Michelena, Ecology
Dave Nylander, Ecology
Cathy Sowa, WHC



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Author: R. C. H. King, Ecology Addressee: S. Stites, DOE Correspondence No.: Incoming:9203058

Subject: NOC FOR TAPS, ENVIRONEMNTAL HOT CELL EXPANSION MILESTONE M-20-22,
222-S LABORATORY

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