



0055385

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

August 27, 2001

Mr. John G. Morse, Program Manger
Groundwater/Vadose Zone Project
U.S. Department of Energy
P.O. Box 550, MSIN: A5-15
Richland, Washington 99352

RECEIVED
AUG 30 2001
EDMC

Dear Mr. Morse:

Re: Sampling and Analysis Instructions for Hydrazine Sampling in Groundwater
Associated with the 216-B-3 Main Pond and 216-A-29 Ditch

The Washington State Department of Ecology (Ecology) has received and reviewed the above referenced document. During an April 16, 2001, meeting attended by Joan Woolard, Mary Todd, Joe Jimenez, Jane Borghese, Dib Goswami, and myself, Ecology requested the addition of well 699-43-43 to the sampling plan. On May 1, 2001, Ecology approved the Sampling and Analysis Instructions (SAI) as written with the addition of well 699-43-43. 54827

During subsequent sampling activities it was determined that well 699-42-40B did not have a pump and alternate well 600-42-41 was added to the SAI. However, well 600-42-41 turned out to be dry. On May 29, Ecology approved the deletion of well 699-42-40B and alternate well 600-42-41 from the SAI.

It is Ecology's intention that the review of SAIs ensures that the U.S. Department of Energy (USDOE) obtains the appropriate samples and analyses for inclusion in any requests for contained-in determinations. Field changes are understandable; however, changes have the potential of undermining the USDOE's ability to obtain a successful contained-in determination. Ecology suggests that it would be prudent for the USDOE to complete any reasonable research on well conditions prior to submittal of SAIs. For unpredictable conditions, Ecology will continue to assist the USDOE with the proper documentation of field changes.

If you have any questions regarding the letter, please feel free to contact me at (509) 736-3003.

Sincerely,

Brenda Becker-Khaleel
Nuclear Waste Program

BBK:lkd

cc: Chris Kemp, BHI
Jane Borghese, CHI
J.H. Richards, CTUIR
Pat Sobotta, NPT

Russell Jim, YN
Mary Lou Blazek, OOE
Administrative Record: B Pond

