



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 10 HANFORD PROJECT OFFICE  
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0059259

April 23, 2003

Chris Smith, Project Manager  
U.S. Department of Energy  
P.O. Box 550, A3-04  
Richland, Washington 99352



Re: U.S. Environmental Protection Agency (EPA) Comments on "Sampling and Analysis Plan [SAP] for the 100/300 Area Remaining Sites"

Dear Mr. Smith:

58939

The EPA staff has reviewed Draft A of the "Sampling and Analysis Plan for the 100/300 Area Remaining Sites, DOE/RL-99-58." In addition to reviewing the report, we looked at alternatives for documenting the sampling and analysis to be performed for the 100/300 Area remaining sites. We do not believe it is necessary to revise and finalize this document for the following reasons:

- 1) More detailed site-specific sampling plans are being prepared for each individual site, and this document provides no value added to that process.
- 2) The draft SAP provides only conceptual site models and site profiles that will be used to develop site-specific sampling plans and provides very few requirements or guidance to assist in that process.
- 3) There are existing remedial design/remedial action (RD/RA) workplans and SAPs for the 100 and 300 Areas that with minor modifications can be used to address the confirmatory sampling/candidate sites.

We therefore recommend the following:

- 1) Discontinue the effort to issue the DOE/RL-99-58 SAP.
- 2) Supplement the RD/RA workplans for the 100 and 300 Areas to address the procedures relevant to the disposition of these sites with regard to WIDS and Records of Decision.
- 3) Supplement the Quality Assurance Project Plans (QAPPs) in the existing SAPs for the 100 and 300 Areas ("100 Area Remedial Action Sampling and Analysis Plan, DOE/RL-96-22, Rev.3" and "300 Area Remedial Action Sampling and Analysis Plan, DOE/RL-2001-48, Rev.0"). The QAPPs should be supplemented to include the contaminants of potential concern that could be encountered in the remaining sites and

include any specifications for sampling and analysis that may be unique to these contaminants.

- 4) Specify in the QAPP supplements the default statistical design parameters that will include the minimum number of samples that will be collected per Decision Unit and also the maximum size of the Decision Units.
- 5) Continue with the effort to prepare site-specific sampling plans.

Please contact Dennis Faulk, Larry Gadbois, or Mike Goldstein at 376-8631, 376-9884, or 376-4919 respectively, if you have any questions about these comments.

Sincerely,



Mike Goldstein  
Project Manager

cc: Jamie Zeisloft, DOE  
Owen Robertson, DOE  
John Price, Ecology  
Administrative Record: 100 and 300 Area