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Ms. L. J. Cusack
Perimeter Areas Section Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. 4th Avenue
Kennewick, Washington 99336

Mr. Douglas R. Sherwood
Hanford Project Manager
U.S. Environmental Protection Agency
712 Swift Boulevard, Suite 5
Richland, Washington 99352



Dear Ms. Cusack and Mr. Sherwood:

**TRANSMITTAL OF THE SAMPLING ANALYSIS PLAN FOR THE 100 AREA
REMAINING SITES (DOE/RL-99-58 DRAFT A) FOR REVIEW AND COMMENT**

Attached please find the "Sampling and Analysis Plan for the 100 Area Remaining Sites, DOE/RL-99-58, Draft A" for review and comment by the U. S. Environmental Protection Agency and the State of Washington Department of Ecology.

This draft of the sampling plan provides the basis for characterization of the candidate sites identified in the Interim Action Record of Decision for the 100-BC-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-KR-2, 100-IU-2, 100-IU-6, and 200-CW-3 Operable Units. These sites are candidates for interim closure without remedial action.

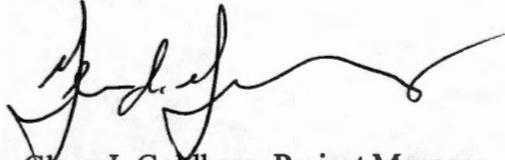
Comments received from the regulators during the July 29, 1999, External Data Quality Objectives Briefing have been incorporated into this sampling plan as indicated below.

- 1) The primary significance of the sampling data variability on the statistical determination of sampling frequency is discussed in Section 2.2.4.3. This relationship is shown mathematically in equation J.1 (Appendix J).
- 2) The extent of reliance on MARSSIM survey/sampling techniques is explained in Section 1.5.
- 3) Sampling at depth in real estate between anomalies is discussed in Appendix D, Section 4.1.3.
- 4) Regulator participation and approval of field decisions is detailed in Section 3.4.
- 5) Potential field screening techniques, applications, and limitations are discussed in Section 2.2.

6) This sampling plan allows the use of radiological and chemical field screening results to assign remaining sites to the 100 Area remediation project team for remedial action. This is discussed in Decision Rules #1 and #2 in Table 1-4.

If you have any questions, please contact me at (509) 376-9552.

Sincerely,



Glenn I. Goldberg, Project Manager
Remedial Actions Project

RAP:GIG

Attachment: As Stated

cc w/attach:
R. E. Jaquish, DOH

cc w/o attach:
V. R. Dronen, BHI
R. G. Bauer, CHI
J. G. April, BHI