



U.S. Department of Energy

Office of River Protection

P.O. Box 450
Richland, Washington 99352

APR 20 2004

04-ESG-0083

04-WTP-072

Mr. J. P. Henschel
Bechtel National, Inc.
2435 Stevens Center
Richland, Washington 99352

Dear Mr. Henschel:

CONTRACT NO. DE-AC27-01RV14136 – APPROVAL OF REQUEST FOR AUTHORIZATION TO COMMENCE CONSTRUCTION ACTIVITIES FOR THE HANFORD TANK WASTE TREATMENT AND IMMOBILIZATION PLANT (WTP) ANALYTICAL LABORATORY PRIOR TO PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) APPROVAL PER 10 CODE OF FEDERAL REGULATIONS (CFR) 830.206

Reference: BNI letter from J. P. Henschel to R. J. Schepens, ORP, "Request for Authorization to Commence Construction Activities for the Hanford Tank Waste Treatment and Immobilization Plant Analytical Laboratory Prior to Preliminary Safety Analysis Report Approval per 10 Code of Federal Regulations 830.206," CCN 080681, dated March 31, 2004.

This letter approves Bechtel National, Inc.'s (BNI) request to commence specified construction activities for the WTP Analytic Laboratory prior to the approval of Analytic Laboratory PSAR per CFR 830.206 (Reference). To ensure clarity relative to the authorization, the scope of specified construction activities for the Analytical Laboratory is as follows:

- Surveying;
- Compaction Testing;
- Radiation Monitoring and Remediation During Excavation;
- Material Receipt and Storage; and
- Fabrication and Pre-assembly of Forms, Rebar, and Embedments

The U.S. Department of Energy (DOE), Office of River Protection has reviewed the risk assessment (Attachments 1 and 2 in the Reference letter) associated with these construction activities and determined that BNI has met the criteria of 10 CFR 830.206, i.e., these construction activities will not be detrimental to the public health and safety and are in the best interest of DOE. Therefore, BNI may perform these activities without prior DOE approval of the Analytical Laboratory PSAR.

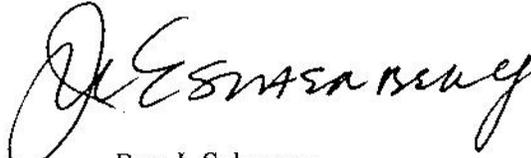
This approval is granted conditional upon no equitable adjustment in target cost, target fees, or schedule resulting from rework caused by safety review issues identified in the Analytical Laboratory PSAR that are contract requirements as of this date.

Mr. J. P. Henschel
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If you have any questions, please contact me, or your staff may call Lewis F. Miller, Jr., WTP Safety Authorization Basis Team, (509) 376-6817.

Sincerely,

A large, stylized handwritten signature in black ink, appearing to read "Roy J. Schepens".

Roy J. Schepens
Manager

A small, handwritten signature in black ink, possibly initials or a name, located below the printed name.

WTP:KC