



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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OCT 17 2001

Mr. Johnny W. Reising
United States Department of Energy
Feed Materials Production Center
P.O. Box 398705
Cincinnati, Ohio 45239-8705

SRF-5J

RE: SCQ Document Change
Requests

Dear Mr. Reising:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the United States Department of Energy's (U.S. DOE) Document Change Requests (DCR) to the Sitewide Comprehensive Environmental Response, Compensation, and Liability Act Quality Assurance Project Plan (SCQ), previously finalized on July 28, 1998.

The DCRs to the SCQ appear adequate. U.S. EPA has enclosed minor comments on the DCRs. Therefore, U.S. EPA approves the DCRs. U.S. DOE must incorporate the DCRs into the SCQ and submit a revised SCQ to U.S. EPA within thirty (30) days receipt of this letter.

Please contact me at (312) 886-0992 if you have any questions regarding this matter.

Sincerely,

James A. Saric
Remedial Project Manager
Federal Facilities Section
SFD Remedial Response Branch #2

Enclosure

cc: Tom Schneider, OEPA-SWDO
Kim Chaney, U.S. DOE-HDQ
John Bradburne, Fluor Fernald
Terry Hagen, Fluor Fernald
Tim Poff, Fluor Fernald

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TECHNICAL REVIEW COMMENTS ON
 "SITEWIDE COMPREHENSIVE ENVIRONMENTAL REPOSE,
 COMPENSATION, AND LIABILITY ACT QUALITY ASSURANCE PROJECT PLAN
 DOCUMENT CHANGE REQUESTS [DCR]"

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT

SPECIFIC COMMENTS

Commenting Organization: U.S. EPA Commentor: Saric
 DCR #: 99-017 Page #: Not applicable (NA) Line #: NA
 Original Specific Comment #: 1
 Comment: The reference to the "National Functional Guidelines
 for Organic Analyses" in Section D.2.3 should cite the
 October 1999 edition (Document No. EPA 540/F-99-008) rather
 than the obsolete 1994 edition.

Commenting Organization: U.S. EPA Commentor: Saric
 DCR #: 99-039 Page #: NA Line #: NA
 Original Specific Comment #: 2
 Comment: Many portions of the table titled "Comparison of CLP
 and SW-846 QC Acceptance Criteria" indicate that SW-846's
 acceptable range for area counts of internal standards is 50
 to 100 percent of the last calibration result. The table
 should be revised to indicate that the acceptable range is
 either "minus 50 percent to plus 100 percent" or "50 to 200
 percent" of the last calibration result.

In addition, Update IV to SW-846, the primary source for the
 methods cited, is likely to be issued soon. The DCR should
 be revised to clarify that the SW-846 methods cited are
 those of Update III or to omit the update citations and
 replace them with the term "most current update." Also, the
 DCR should be revised to indicate that the laboratories will
 convert to updated SW-846 methods within a reasonable period
 of time after they become available.

Finally, a few errors should be corrected in Table G-2,
 under Criterion 1b. First, the entry for tuning should
 refer to "bromofluorobenzene (BFB)," not "BFD." Second, the
 ± 30 percent standards for continuing calibration
 verification are inconsistent with the 20/40 percent
 standards presented as "proposed SCQ limits" in the
 comparisons of SW-846 and Contract Laboratory Program
 standards. These discrepancies should be resolved. Third,
 the standards listed for surrogate recoveries and for
 internal standards are impractical and should be revised.

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