

CA:86:0039
Westinghouse
Electric Corporation

Advanced Power Systems
Divisions

February 20, 1986

WD:86:00013
Waste Technology Services Division
WIPP Project

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Mr. R. E. Sevo
Acting Q.A. Manager
U. S. Department of Energy
WIPP Project
P. O. Box 3090
Carlsbad, New Mexico 88221

Subject: Q.A. Plan for the WIPP Long-Term Performance Assessment

Reference: WIPP:OEE 86-0587, R. E. Sevo, WPO/QA to J. E. McClure, W/QA, "Same Subject", dated February 5, 1986

Dear Mr. Sevo:

The purpose of this letter is to respond to the referenced request relative to preparation of a Quality Assurance Plan for the WIPP Long-Term Performance Assessment portion of EPA-40 CFR 191 Compliance.

The referenced request addressed several major items that should be included in the plan. The requested items and associated responses, are presented below:

(REQUEST) I. Westinghouse QA Group as a part of the performance assessment organization and functional responsibilities:

(RESPONSE) Section II of the Westinghouse Quality Program Manual, approved by DOE/WPO on March 4, 1985, identifies activities associated with Long-Term Performance Assessment as a Quality Code 1 activity, therefore requiring Quality Assurance involvement in the scope of activities associated with this task.

The Q.A. Plan established by the Quality Program Manual includes provisions for development of specific Quality Assurance Verification Plans when necessary to assure compliance with requirements established by applicable specifications, procedures or associated documents.

(REQUEST) II. Westinghouse QA procedure(s) to be developed to assure WIPP compliance with EPA-40 CFR 191 and schedules:

(RESPONSE) The Radiological and Environmental Programs Section of the Westinghouse Technology Development Department is currently preparing a 40 CFR 191 compliance document. The document is expected to be finalized and issued in mid-March, subsequent

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to review by appropriate parties, including Westinghouse Quality Assurance. The need for development of Quality Assurance procedures or instruction, supplementing those currently contained in the Quality Methods and Procedures Manual, will be evaluated during the review of the 40 CFR 191 compliance document and prepared as required.

(REQUEST) III. Interface of Westinghouse QA Group with the various performance assessment working groups (geochemistry, hydrology, scenario and risk assessment, supporting studies), and WPO/QA:

(RESPONSE) Section I of the Westinghouse Quality Program Manual describes the interfaces between the Westinghouse QA Group and other Departments/Sections, including those with the WPO/QA Branch. Should established interfaces be determined to be ineffective, corrective measures will be initiated to resolve the unsatisfactory condition.

(REQUEST) IV. Mechanism for reporting of predicted performance, SAR Chapter 8:

(RESPONSE) The Safety Evaluation Programs section of the Westinghouse Technology Development Department is currently preparing WPO-SOP 7.8, "Preparation, Review and Distribution of Amendments to the WIPP Safety Analysis Report". This document will provide the vehicle for preparing and incorporating changes into the SAR. This procedure was submitted to the WPO for approval on February 17, 1986.

(REQUEST) V. Also you are requested to be involved in all WIPP performance assessment work activities (meetings, reviews, conferences, etc.):

(RESPONSE) Westinghouse Quality Assurance does not consider QA involvement in all WIPP performance assessment work activities (meetings, reviews, conferences, etc.) to be totally necessary or warranted. Effective implementation of the established Quality Assurance Program is considered to be appropriate. However, Westinghouse QA involvement in the areas expressed in V above, will be accomplished by review of schedules, meeting minutes, reports and attendance at the specified activities on a selective basis.

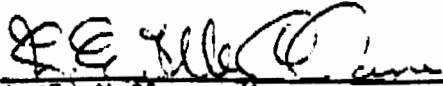
Westinghouse Quality Assurance will perform the necessary actions to assure effective implementation of the control measures established by the Quality Program Manual and will develop a verification plan to assess compliance to requirements associated with the Long-Term Performance Assessment program.

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Development of the verification plan is contingent on issuance of the 40 CFR 191 compliance document, which is expected to be approved and issued by March 15, 1986. Questions regarding this response may be directed to W. H. Sword, extension 188, or myself, at extension 203.



J. E. McClure, Manager
Westinghouse Quality Assurance

JEM/WHS/vlb

cc: R. Kehrman
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