



Department of Energy
 Chicago Operations Office
 Salt Repository Project Office
 505 King Avenue
 Columbus, Ohio 43201-2693
 Commercial (614) 424-5916
 F.T.S. 976-5916

July 16, 1986

Ms. Susan Bilhorn
 Division of Waste Management
 U.S. Nuclear Regulatory Commission
 7915 Eastern Avenue
 Silver Spring, MD 20910

Dear Ms. Bilhorn:

SUBJECT: TRANSMITTAL OF SRPO AND ONWI PLANNED AUDITS AND SURVEILLANCES

As requested by D. Hedges recently by telephone, a copy of the subject schedules are attached.

If you need more information, please call me.

Sincerely,

T.J. Reese
 Chief
 Quality Assurance
 Salt Repository Project Office

SRPO:WCS:max:1425JD

Enclosure:
 As Stated

cc: G. Appel, SRPO, w/o encl.

QA# 181-86

WM Record File

106

WM Project 16

Docket No. _____

PDR

LPDR (S)

Distribution:

RDM

R. Johnson

Bilhorn

Hedges LINEBA

Still

Kennedy

Delligatti

(Return to WM, Bldg 55)

G.T. ANKrum

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 PDR WASTE
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Project Management Division

Project Number _____

Internal Distribution
(see cover sheet)

Date July 14, 1986
To Distribution
From I. J. Lefman *I. J. Lefman*
Subject Revised SRPO/ONWI External Audit Schedule

Attached, please find Revision 04 of the proposed audit schedule for the period of July 1986 through December 1986. The identified audit team members represent personnel that will most likely comprise the team; however, personnel may be shifted due to contract assignment changes or priority conflicts in schedule at the time.

The schedule has been revised to reflect schedule changes as requested by SRPO, as well as changes to reflect more accurate dates to accommodate QA program implementation.

The assigned lead auditor will contact the cognizant work package and technical managers prior to an audit to make provisions to have a representative of each technical discipline attend the identified audit as a technical specialist.

Should you have any questions, please contact me on extension 7280.

IJL:epp
Attachment

QA-86-505

Concurrence: *F. C. Hood* Date 7-11-86
F. C. Hood, BPMD QAD Manager

Approved: *Wayne A. Carbiener* Date 7/19/86
Wayne A. Carbiener, Program Manager

WBS #1.3.9.3
ONWI-009-86-0093

SRPO/ONWI CONTRACTOR AUDIT SCHEDULE
JULY - DECEMBER 1986

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Revision 04

★ DOE AUDITS

CONTRACTOR	SCOPE	FORECAST DATE	QA TEAM MEMBERS	TECHNICAL SPECIALIST
★ Fluor Audit (Follow-up)	Conceptual Design of a Nuclear Waste Repository in Salt	01/22/86 COMPLETED	J Reese	
Battelle Columbus Lab.	ILA's E516-04800 & E516-04900 Environmental Assessment Activities	01/28/86 COMPLETED	H Nunes, G Ember	H Smail
★ Bendix-Grand Junction Office	Geochemical Assistant Project	03/25-26/86 COMPLETED	C Payton, G Ember, D Anderson, S Buchanan	
NUS Corporation	RPM - Bedded Salt	04/16-17/86 COMPLETED	M Rogell, T Orlin	H Smail
The Earth Technology Corporation	GPM for Southern Region and GPM for OCRD Activities	04/21-24/86 COMPLETED	H Kitchen, J George	M Deyling, M Hampton
★ Parsons Brinckerhoff-PB/KBB	ESF Design	04/22-23/86 COMPLETED	H Nunes, M Rogell, D Anderson	T Solak, J Neff, C Brooks
★ Science Application International Corp./Oak Ridge Operations	Waste Package Emplacement Mode Modeling	05/05-06/86 COMPLETED	H Nunes, J George	L Smith
Woodward-Clyde Corporation Bechtel	GPM-Joint ONWI/OCRD RPM RPM	06/10-11/86 06/12-13/86 CANCELLED DUE TO LIMITED WORK ACTIVITIES (RECORD TURNOVER ONLY)	M Rogell, H Kitchen M Rogell	S Nelson T Thomas

SRPO/ONWI CONTRACTOR AUDIT SCHEDULE (CONTINUED)
JULY - DECEMBER 1986

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CONTRACTOR	SCOPE	FORECAST DATE	QA TEAM MEMBERS	TECHNICAL SPECIALIST
* Brookhaven National Lab.	Salt Radiations Effect	06/11-12/86 COMPLETED	H Nunes, G Eriksen D Anderson, W Sidle	D Clark
* Texas Bureau of Economic Geology	Geological Studies	06/24-25/86 COMPLETED	M Rogell, G Eriksen, W Sidle	B Mukhopadhyay
INTERA Technologies	Performance Assessment Program Activities	06/24-26/86 COMPLETED	S Ailes, G Ember	T Steinborn
* Lawrence Berkeley Lab.	Lab Analysis & Test for Radionuclide Solubility in Brines	07/09-10/86 COMPLETED	H Nunes, F Ramirez, D Anderson	D Clark, T Verma L Ibe
Stone & Webster Engineering Corporation	GPM - Permian	07/15-17/86	J Lefman, T Orlin, ML Gildner, W Sidle	JH Sulima, C Kuntz
Golder Associates	In Situ Test - ONWI	07/29-31/86	J George, H Nunes, G Eriksen	L Myers, H Kalig
* ONWI	Project Integ. for SRPO	08/05-06/86	J Reese, R Lahoti, & other DOE personnel	
* Fluor Engineers, Inc.	Repository Design	08/19-20/86	J Reese, J Lefman D Anderson	K Robinette

SRPO/ONWI CONTRACTOR AUDIT SCHEDULE (CONTINUED)
JULY - DECEMBER 1986

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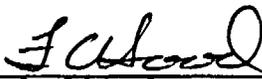
CONTRACTOR	SCOPE	FORECAST DATE	QA TEAM MEMBERS	TECHNICAL SPECIALIST
RE/SPEC Inc.	Rock Mechanics Analysis Lab Test	08/27-28/86	J George, M Gildner	H Hume
* Lawrence Livermore National Laboratory	EQ3/EQ6 Model Development	09/03-04/86	S Ailes, S Brown	T Steinborn
* Parsons-Redaph	Construction Management ESF	09/09-11/86	J Reese, M Gildner	R Waters
University of Minnesota	Rock Mechanics Lab Test and Analysis	09/20-21/86	C Williams, G Ember	H Hume
* Pacific Northwest Lab.	Performance Assessment Models; Waste Package Program	09/22-26/86	J Reese, S Brown, J Lefman, T Orlin	T Steinborn
* Hanford Engineering Development Laboratory	Waste Package Studies	09/25/86	J Reese, J Lefman, T Orlin	J Cunnane
* Oak Ridge National Lab.	Adjoint Sensitivity Modeling	09/30 - 10/2/86	M Rogell, G Eriksen, S Brown	W Harper
* Argonne National Lab.	Technical Assistant & Peer Review for SRP	10/07-09/86	M Rogell, B Sachs, M Gildner	R Wunderlich
Science Applications International Corporation	Performance Assessment Activities	10/09-10/86	J Lefman, S Brown	TBD
General Electric	Waste Package Fabrication	12/16-18/86	J Lefman, T Orlin	TBD

SRPO/ONWI CONTRACTOR AUDIT SCHEDULE (CONTINUED)
JULY - DECEMBER 1986

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CONTRACTOR	SCOPE	FORECAST DATE	QA TEAM MEMBERS	TECHNICAL SPECIALIST
* U.S. Geological Survey	Geologic Exploration & Technical Displacement Joint SRP-CPO Audit	To be determined	J Reese, J George	

Approved:  Date 7/9/86
ONWI Quality Assurance Manager

Approved:  Date 7-11-86
BPMD Quality Assurance Dept. Manager