



Department of Energy

Richland Operations Office
P.O. Box 550
Richland, Washington 99352

87-QSD-206

JUL 30 1987

President
Westinghouse Hanford Company
Richland, Washington

Dear Sir:

DOE/RL QUALITY ASSURANCE AUDIT 8704, BASALT WASTE ISOLATION PROJECT (BWIP)
AUGUST 31 - SEPTEMBER 14, 1987

A DOE-RL Quality Assurance Audit of WHC's Basalt Waste Isolation Project
activities is planned for August 31 through September 14, 1987.

The scope of Audit 8704 is provided in Attachment A. The audit will address
QA program elements applicable to activities currently being performed by WHC
with emphasis on DC-24/25 and the Study Plans. Attachment B is a tentative
schedule for the audit activities.

This audit was originally scheduled to be a QA Program Audit of Rockwell BWIP
activities. Since the transition from Rockwell to WHC as the new Integrating
Contractor has recently been completed, the total WHC BWIP activities will be
covered in two audits, the first as stated now and the second in the fourth
quarter of 1987.

The entrance meeting is scheduled for 3:00 p.m., August 31, 1987. The exit
meeting is tentatively scheduled for 3:00 p.m., September 14, 1987. The
locations for the entrance and exit meetings will be determined at a later date.

The Audit Team Leader, Mr. T. K. Subramanian, will be contacting your
Mr. R. T. Johnson next week to arrange for the availability of WHC personnel
involved in the audit and to make arrangements for the entrance and exit meeting
locations.

WM Record File
101.7

WM Project 10
Docket No.
PDR [checked]
*LPDR [checked]

Distribution:

Linehan RDM Kennedy
Delligatti Riddle
(return to 366, 623-630) Donnelly

gcs

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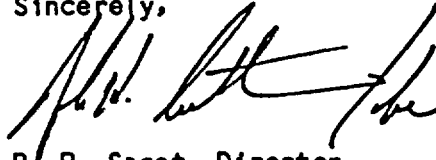
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[signature]

JUL 30 1987,

Any questions regarding this audit may be directed to Mr. T. K. Subramanian on 376-3175 or Mr. J. C. Friend on 376-5538.

Sincerely,



R. P. Saget, Director
Quality Systems Division

QSD:TKS
QA36G7.JF1

Enclosure

cc w/encl:

D. C. Gibbs, WHC
D. Stewart-Smith, Oregon State
Department of Energy
B. Burke, Confederated Tribes of
the Umatilla Indian Reservation
R. Halfmoon, Nez Perce Indian
Tribe
R. Jim, Yakima Indian Nation
A. Alkezweeny, On-Site Tribal
Representative

T. Husseman, Washington State
Department of Ecology
D. Silver, Washington State
Institute for Public Policy
G. Faust, Weston
R. T. Johnson, WHC
J. P. Knight, DOE-HQ
J. J. Linehan, NRC
N. Montgomery, EEI

cc w/o encl:

R. Cook, NRC
J. Morris, DOE-HQ

ATTACHMENT A
ATTACHMENT TO LETTER 87-QSD-206

PRELIMINARY AUDIT SCOPE

| CRITERION | TITLE | POTENTIAL SCOPE | AUDITOR/ TECH. ADV. |
|-----------|---|--|--|
| 1.0 | ORGANIZATION | ROCKWELL TO WESTINGHOUSE TRANSITION | FRIEND/LITZ/HANS |
| 2.0 | QA PROGRAM | MANUALS AND TRAINING | FRIEND/LITZ/HANS |
| 3.0 | DESIGN CONTROL | DC-24/25 AND STUDY PLANS | YOUNG/SIMPSON/ DOE-RL TECH. ADVISOR* |
| 5.0 | INSTRUCTION, PROCEDURES, AND DRAWINGS | BWIP ACTIVITIES | YOUNG/SIMPSON/ DOE-RL TECH. ADIVSOR* |
| 6.0 | DOCUMENT CONTROL | BWIP ACTIVITIES | YOUNG/SIMPSON/ DOE-RL TECH. ADVISOR* |
| 11.0 | TEST CONTROL | DC-24/25 TEST OPERATING PROCEDURES | CAMP/HENNIG/DOE-HQ* MYERS |
| 15.0 | NONCONFORMING MATERIALS, PARTS, OR COMPONENTS | BWIP ACTIVITIES | CAMP/HENNIG/DOE HQ |
| 16.0 | CORRECTIVE ACTION | BWIP ACTIVITIES | FRIEND/LITZ/HANS |
| 17.0 | QA RECORDS | BWIP ACTIVITIES | FRIEND/LITZ/HANS |
| 18.0 | QA AUDITS | BWIP ACTIVITIES | FRIEND/LITZ/HANS |

*DETAILS ON DOE-RL TECHNICAL ADVISOR, DOE-HQ AUDITOR, AND OTHER OBSERVERS WILL BE INCLUDED IN THE FINAL AUDIT PLAN.

ATTACHMENT B
ATTACHMENT TO LETTER 87-QSD-206
SCHEDULE OF WESTINGHOUSE AUDIT ACTIVITIES

WEEK 1

8/31, MONDAY, DAY 1

3:00 ENTRANCE MEETING

9/1, TUESDAY, DAY 2

8:00 - 8:30 AUDIT TEAM CAUCUS
8:30 - 12:00 AUDIT CRITERION 1, 3, 11
1:00 - 3:30 AUDIT CRITERION 1, 3, 11
3:30 - 4:30 AUDIT TEAM CAUCUS

9/2, WEDNESDAY, DAY 3

8:00 - 8:30 AUDIT TEAM CAUCUS
8:30 - 12:00 AUDIT CRITERION 1, 2, 3, 11
1:00 - 3:30 AUDIT CRITERION 1, 2, 3, 11
3:30 - 4:30 AUDIT TEAM CAUCUS

9/3, THURSDAY, DAY 4

8:00 - 8:30 AUDIT TEAM CAUCUS
8:30 - 12:00 AUDIT CRITERION 2, 3, 5, 11, 15
1:00 - 3:30 AUDIT CRITERION 2, 3, 5, 11, 15
3:30 - 4:30 AUDIT TEAM CAUCUS

9/4, FRIDAY, DAY 5

8:00 - 12:00 AUDIT CRITERION 5, 15
1:00 - 4:30 AUDIT TEAM CAUCUS - TABULATE WEEK 1 AUDIT RESULTS

[QA36G7.JF1]

ATTACHMENT B

WEEK 2

9/7, MONDAY, HOLIDAY

9/8, TUESDAY, DAY 6

8:00 - 8:30 AUDIT TEAM CAUCUS
8:30 - 12:00 AUDIT CRITERION 17, 5, 15
1:00 - 3:30 AUDIT CRITERION 17, 5, 15
3:30 - 4:30 AUDIT TEAM CAUCUS

9/9, WEDNESDAY, DAY 7

8:00 - 8:30 AUDIT TEAM CAUCUS
8:30 - 12:00 AUDIT CRITERION 17, 6, 16, 18
1:00 - 3:30 AUDIT CRITERION 17, 6, 16, 18
3:30 - 4:30 AUDIT TEAM CAUCUS

9/10, THURSDAY, DAY 8

8:00 - 8:30 AUDIT TEAM CAUCUS
8:30 - 12:00 AUDIT CRITERION 17, 6, 16
1:00 - 3:30 AUDIT CRITERION 17, 6, 16
3:30 - 4:30 AUDIT TEAM CAUCUS

9/11, FRIDAY, DAY 9

8:00 - 12:00 COMPLETE AUDITING
1:00 - 4:30 AUDIT TEAM START TABULATION OF AUDIT RESULTS

9/14, MONDAY, DAY 10

8:00 - 12:00 TABULATE AUDIT RESULTS/PREPARE AUDIT RESULTS
1:00 - 3:00 AUDIT TEAM CAUCUS
3:00 EXIT MEETING

[QA36G7.JF1]