

United States Government

Department of Energy

# memorandum

DATE: MAR 26 1993  
REPLY TO: RW-3

ATTN OF:

SUBJECT: OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT (OCRWM) QUALITY ASSURANCE  
(QA) AUDIT HQ-93-004 OF THE PACIFIC NORTHWEST LABORATORIES

TO: Manager, Office of Civilian Radioactive Waste Management Programs, PNL

Please be advised that a team from OCRWM, Office of Quality Assurance (OQA), will conduct a QA audit of the PNL QA Program implementation during the period April 13-15, 1993. Current plans are for the audit team to hold a preaudit meeting on Tuesday, April 13, 1993, beginning at 8:30 AM., at PNL facilities. Please arrange for the appropriate personnel to attend the meeting. The postaudit meeting is tentatively scheduled for 4:00 PM on Thursday, April 15, 1993.

The audit will focus on the following areas (as related to the Activated Metals Analysis Task).

## QA PROGRAM ELEMENTS

- 1 - Organization
- 2 - Quality Assurance Program
- 4 - Procurement Document Control
- 8 - Identification and Control of Items
- 11 - Test Control
- 12 - Control of Measuring and Test Equipment
- 15 - Control of Nonconforming Items
- 16 - Corrective Action
- 17 - Quality Assurance Records
- 19 - Computer Software

The audit of compliance, implementation, and effectiveness will be primarily based upon your implementing procedures and the requirements of DOE/RW-0214.

## TECHNICAL AREAS

Technical adequacy will be reviewed in the areas of Sample Identification, Test Control, and Control of Measuring and Test Equipment.

If the audit team identifies a need to verify additional programmatic areas during the audit, they will be added to the audit checklist(s) and verified accordingly.

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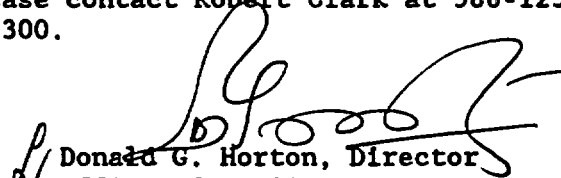
R. Spence, YMPO  
R. Loux, State of Nevada  
S. Zimmerman, NWPO, Carson City, NV  
K. Whipple, Lincoln County, NV  
M. Baughman, Lincoln County, NV  
J. Bingham, Clark County, NV  
D. Betchel, Clark County, NV  
E. von Tiesenhasuen, Clark County, Las Vegas, NV  
S. Bradhurst, Nye County, NV  
P. Niedzielski-Eichner, Nye County, NV  
R. Campbell, Inyo County, CA  
R. Michener, Inyo County, NV  
G. Derby, Lander County, NV  
P. Goicoechea, Eureka, NV  
C. Schank, Churchill County, NV  
C. Jackson, Mineral County, NV  
F. Sperry, White Pone County, NV  
L. Vaughn, Esmeralda County, NV  
K. Hooks, NRC, Washington, D.C.  
F. Peters, HQ (RW-2) FORS  
R. Milner, HQ (RW-40) FORS  
T. Johnson, (RW-3.1) FORS  
W. Booth, Weston  
M. Horseman, CER  
M. Meyer, CER  
J. Roberts, HQ (RW-30) FORS  
S. Brocoum, HQ (RW-22) FORS  
T. Isaacs, HQ (RW-4) FORS  
J. Saltzman, HQ (RW-5) FORS  
S. Rousso, HQ (RW-10) FORS  
R. Minning, HQ (RW-53) FORS  
C. Gertz, YMPO  
J. McGarrah, PNL

The audit team will consist of:

<u>NAME</u>	<u>ORGANIZATION</u>	<u>TEAM</u>
Marlin L. Horseman	CER Corp., Arlington, VA	Audit Team Leader
Thomas R. Swift	CER Corp., Arlington, VA	Auditor
Richard D. Dresser	Weston, Washington, DC	Technical Specialist
Carl Weber	DOE/HQ	Observer

Observers representing the State of Nevada, U.S. Nuclear Regulatory Commission, and other interested parties may also be accompanying the team. You will be notified of these observers prior to the audit.

If you have any questions, please contact Robert Clark at 586-1238 or Marlin Horseman at (703) 276-9300.

  
Donald G. Horton, Director  
Office of Quality Assurance

1 Attachment