

Department of Energy
Yucca Mountain Site Characterization
Project Office
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WBS 1.2.11
 QA: N/A

DEC 03 1993

Peter H. Zavattaro
 General Manager
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 P.O. Box 1912
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ISSUANCE OF SURVEILLANCE RECORD YMP-SR-94-008 RESULTING FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) SURVEILLANCE OF EG&G ENERGY MEASUREMENTS, INC. (EG&G/EM) (SCP: N/A)

Enclosed is the record of Surveillance YMP-SR-94-008 conducted by the YMQAD at the EG&G/EM facilities in Las Vegas, Nevada, on November 29, 1993.

The purpose of the surveillance was to verify implementation and/or status of Technical Direction Letter EG&G-93-004, Revision 1, and the corrective action to Corrective Action Requests YM-93-005, YM-93-006, YM-93-007, and YM-93-008.

This surveillance is considered completed and closed as of the date of this letter.

If you have any questions, please contact either Robert B. Constable at 794-7945 or Frank J. Kratzinger at 794-7163.

Richard E. Spence, Director
 Yucca Mountain Quality Assurance Division

YMQAD:RBC-1007

Enclosure:
 Surveillance Record YMP-SR-94-008

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Peter H. Zavattaro

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cc w/encl:

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Yucca Mountain Information Office, Eureka, NV
Lander County Board of Commissioners, Battle Mountain, NV
Jason Pitts, Lincoln County, Pioche, NV
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WASHINGTON, D.C.

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Surveillance No. YMP-SR-94-008

QUALITY ASSURANCE SURVEILLANCE RECORD

SURVEILLANCE DATA

¹ORGANIZATION/LOCATION: EG&G/Las Vegas ²SUBJECT: TDL compl.and CAR impl. ³DATE: 11/24/93

⁴SURVEILLANCE OBJECTIVE: Determine the Implementation of TDL EG&G-93-004, R1 and Corrective Action to CARs YM-93-005, 006, 007 & 008

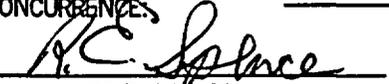
⁵SURVEILLANCE SCOPE:
Verify implementation and/or status of Technical Direction Letter (TDL) EG&G-93-004, Revision 1 and the corrective actions to CARs YM-93-005, 006, 007 and 008.

⁶SURVEILLANCE TEAM:
Team Leader

Frank J. Kratzinger
Additional Team Members:

⁷PREPARED BY:

Frank J. Kratzinger
Surveillance Team Leader 11/24/93
Date

⁸CONCURRENCE:

QA Division Director 11/24/93
Date

SURVEILLANCE RESULTS

⁹BASIS OF EVALUATION / DESCRIPTION OF OBSERVATIONS:

SEE ATTACHED, PAGE 2 OF 3

¹⁰ SURVEILLANCE CONCLUSIONS:

SEE ATTACHED, PAGE 3 OF 3

¹¹ COMPLETED BY:

Surveillance Team Leader 11/30/93
Date

¹² APPROVED BY:

QA Division Director 12/2/93
Date

9. BASIS OF EVALUATION/DESCRIPTION OF OBSERVATIONS:

On November 29, 1993, a surveillance was performed of EG&G Energy Measurements, Inc. in Las Vegas, Nevada to verify implementation of Technical Direction Letter (TDL) EG&G-93-004, Revision 1 and the corrective actions to Corrective Action Requests (CAR) YM-93-005, -006, -007, and -008.

The following personnel were contacted during the surveillance:

Elaine Ezra, EG&G, Manager
Joanna Wiggins, EG&G, Chief Clerk

It was verified during the surveillance, that EG&G does have controlled copies of the procedures listed in TDL EG&G-93-004, Revision 1.

It was also verified that the appropriate EG&G personnel had been trained to the required procedures.

Procedure YLP-SIII.1Q-EGG, Draft, "Technical Data Flow To And From Geographic Nodal Information Study And Evaluation System Technical Database," which is the technical procedure that EG&G will use in the administration of the GENISES program of the technical database, was submitted to the Plans and Procedures Division on October 28, 1993.

As of the date of this surveillance, the procedure was just being sent out for formal review and acceptance; the time cycle for review is ten days. After the procedure is issued, another ten days is allocated for training to the requirements of the issued procedure. Thus, it will be sometime in January, 1994, before the procedure is effective.

Based on the above, CARs YM-93-005, -006, -007, and -008 could not be closed since the procedure describing EG&G's technical activities has not been issued.

EG&G was advised to issue letters to the Yucca Mountain Site Characterization Project (YMP) requesting an extension of time for completion of actions for both the TDL and CARs.

10. **SURVEILLANCE CONCLUSIONS:**

EG&G has partially completed the requirements of TDL EG&G-93-004, Revision 1, and the amended corrective action to CARs YM-93-005, -006, -007, and -008, by obtaining a controlled set of YMP documents and training their personnel to their contents.

To-date, the procedure describing EG&G's technical activities relating to the administration of the GENESIS portions of the technical database has not been issued. Based on the above, CARs YM-93-005, -006, -007, and -008 could not be closed.

EG&G has been advised to issue letters to the YMP requesting an extension of time for issuance and implementation of the technical procedure, for both the TDL and CARs.