



Department of Energy
Yucca Mountain Site Characterization
Project Office
P. O. Box 98608
Las Vegas, NV 89193-8608

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QA

FEB 26 1993

Richard L. Bullock
Technical Project Officer
for Yucca Mountain
Site Characterization Project
Raytheon Services Nevada
101 Convention Center Drive
Phase II, Suite P-250
Las Vegas, NV 89109

FOLLOW-UP TO SURVEILLANCE YMP-SR-93-006

References: (1) Ltr, Bullock to Horton, dtd 2/1/93
(2) Ltr, Bullock to Spence, dtd 2/11/93

The Yucca Mountain Quality Assurance Division (YMQAD) performed a follow-up visit to Raytheon Services Nevada (RSN) at their Las Vegas, Nevada, office to determine if RSN's responses to Concern Nos. 1, 2, and 3, stated in Reference 1, were acceptable. Details and results of the review performed during the visit are detailed below:

- Concern No. 1: All five RSN "Record of Certification" files were reviewed. Two of the files stated the individuals were certified in concrete and soils; however, there was no evidence of training to the applicable American Society of Testing Materials (ASTM). This was corrected, as stated in Reference 2, by decertifying the individuals in concrete and soils effective February 19, 1993. The remaining three files were acceptable, that is, the individuals are certified "Geotechnical" and do not perform concrete or soils testing. This concern has been adequately addressed by RSN.
- Concern No. 2: Material Test Lab (MTL) personnel have received the necessary training and certification for ASTM Standards ASTM D 4253-83 and ASTM D 4254-83, as stated in Reference 1.
- Concern No. 3: The RSN "Record of Certification," dated March 20, 1992 (see Reference 1), was reviewed for the three individuals and states "Restrictions" as "None." This concern has been adequately addressed by RSN.

In conclusion, the concerns addressed in YMQAD Surveillance Report YMP-SR-93-006 have been adequately addressed by RSN. Therefore, based on RSN's responses contained in References 1 and 2, and this letter, the YMQAD has determined that the RSN MTL is capable of providing quality-affecting soils and concrete testing support for the Exploratory Studies Facility.

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ADD: Ken Hooks

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If you have any questions, please contact either Robert B. Constable at 794-7945 or Stephen R. Dana at 794-7176.



Richard E. Spence, Director
Yucca Mountain Quality Assurance Division

YMQAD:RBC-2697

cc

L. H. Barrett, HQ (RW-1) FORS
D. G. Horton, HQ (RW-3) FORS
R. W. Clark, HQ (RW-3.1) FORS
J. W. Gilray, NRC, Las Vegas, NV
~~K. R. Hooks, NRC, Washington, DC~~
R. R. Loux, NWPO, Carson City, NV
Cyril Schank, Churchill County Commission, Fallon, NV
J. T. Regan, Churchill County, Fallon, NV
D. A. Bechtel, Clark County Comprehensive, Las Vegas, NV
J. D. Hayes, Esmeralda County, Goldfield, NV
Yucca Mountain Information Office, Eureka, NV
V. E. Poe, Mineral County, Hawthorne, NV
P. A. Niedzielski-Eichner, Nye County, Chantilly, VA
William Offutt, Nye County, Tonopah, NV
Florindo Mariani, White Pine County, Ely, NV
B. R. Mettam, County of Inyo, Independence, CA
S. L. Bolivar, LANL, Los Alamos, NM
D. W. Wolfe, LLNL, Livermore, CA
L. D. Foust, M&O/TRW, Las Vegas, NV
J. A. Jackson, M&O/TRW, Las Vegas, NV
C. C. Warren, MACTEC, Las Vegas, NV
W. J. Glasser, REECO, Las Vegas, NV
R. L. Pritchett, REECO, Las Vegas, NV
M. J. Regenda, RSN, Las Vegas, NV
R. R. Richards, SNL, 6319, Albuquerque, NM
T. H. Chaney, USGS, Denver, CO
J. B. Harper, SAIC, Las Vegas, NV
P. L. Osborne, SAIC, Las Vegas, NV
C. J. Henkel, EEI, Las Vegas, NV