

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

Reply to: 1050 East Flamingo Rd. Suite 319 Las Vegas, Nevada 89119 Tel: (702) 388-6125 FTS: 598-6125

TO: Mr. James E. Kennedy

FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative

DATE: October 13, 1987

SUBJECT: WMPO REVIEW OF LLNL QA PROCEDURES; WMPO QA AUDIT 87-2 OF H&N SUPPORT OF NNWSI PROJECT

Please find the above-referenced information for your files.

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OCT 1 6 1987

Lawrence D. Ramspott Technical Project Officer for NNWSI Lawrence Livermore National Laboratory University of California Mail Stop L-204 P.O. Box 808 Livermore, CA 94550

WASTE MANAGEMENT PROJECT OFFICE (WMPO) REVIEW OF LAWRENCE LIVERMORE NATIONAL LABORATORY (LLNL) QUALITY ASSURANCE (QA) PROCEDURES

Reference: Letter, Dronkers to Blaylock, dtd 3/30/87

The WMPO has completed a review of LLNL QA Procedure No. 033-NWMP-P 2.1, Revision 0, as submitted by the above referenced letter. The procedure meets the requirements of NNWSI-NVO-196-17, Revision 4, and NNWSI-SOP-02-01, Revision 1, and is approved for use on the Nevada Nuclear Waste Storage Investigations Project.

If you have any questions, please contact me at FTS 575-8913.

James Blaylock Project Quality Manager Waste Management Project Office

WMPO: JB-175

Enclosure: Ltr dtd 3/30/87 Dronkers to Blaylock



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Lawrence Livermore National Laboratory

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30 March 1987 QA:87/78

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FILE NO. __________

Jim Blaylock Waste Management Project Office U.S. Department of Energy P.O. Box 14100 Las Vegas, NV 89114

Dear Jim:

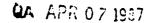
Enclosed is 033-NWMP-P 2.1 Rev 0 for WMPO approval. If you have any questions, please give me a call on FTS 532-1414.

Yours truly. bounie

John J. Dronkers 7 Quality Assurance Specialist

Enclosure: A/S

cc:⊥w. Kazor, SAIC S. Metta, SAIC L. Ramspott B. Zucca OF RF



- ENCLOSURE



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OCT 1 4 1987

James P. Pedalino Technical Project Officer for NNWSI Holmes & Narver, Inc. Suite 860 101 Convention Center Drive Las Vegas, NV 89109

WASTE MANAGEMENT PROJECT OFFICE (WMPO) QUALITY ASSURANCE (QA) AUDIT 87-2 OF HOLMES & NARVER (H&N) SUPPORT OF THE NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) PROJECT (WMPO ACTION ITEM #88-174)

Enclosed is the report for QA Audit 87-2, which was conducted for the WMPO at H&N, Las Vegas, Nevada, on September 8-11, 1987.

The audit reviewed sufficient objective evidence related to the H&N Quality Assurance Program and NNWSI Project Procedures Manual to confirm that the H&N program is in general compliance with the NNWSI Project Quality Assurance Plan, NVO-196-17, Revision 4. The nature of the deficiencies, however, indicates the need for management attention to the document review process and design review procedures. Deficiencies are described in Section 6.0 of this report.

During the course of the audit, the audit team generated four Standard Deficiency Reports (SDRs) (NOs. 083-086), five observations, and six recommendations. The action copies of the SDRs were transmitted to you by the WMPO letter JB-2823 on September 24, 1987. Copies of the SDRs are also enclosed with this report for information.

Written responses to the five observations contained in Section 6.0 are required and are due within 20 working days of the date of this transmittal letter. Please address your observation responses to me and concurrently send a copy of each observation response to Nita J. Brogan at Science Applications International Corporation (SAIC), Las Vegas, Nevada.

The recommendations contained in this report are submitted for consideration by your staff during the implementation of your QA Program.

By copy of this letter, Audit 87-2 is considered closed. Any open SDRs or observations will continue to be tracked by the WMPO until all have been satisfactorily closed.



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James P. Pedalino

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If you have any questions, please contact Robert Klemens of SAIC at 295-8734.

James Blankork

James Blaylock⁰ Project Quality Manager Waste Management Project Office

WMPO:JB-132

Enclosure: Report for QA Audit 87-2

cc w/encl: V. J. Cassella, HQ (RW-222) FORS J. P. Knight, HQ (RW-24) FORS A. E. Gurrola, H&N, Mercury, NV Richard Ivy, H&N, Mercury, NV C. O. Wright, H&N, Mercury, NV S. H. Klein, SAIC, Las Vegas, NV W. R. Kazor, SAIC, Las Vegas, NV W. R. Kazor, SAIC, Las Vegas, NV J. J. Brogan, SAIC, Las Vegas, NV B. A. Wozniak, SAIC, Las Vegas, NV P. T. Prestholt, NRC, Las Vegas, NV R. W. Gray, MED, NV V. F. Witherill, NTSO, NV A. R. Veloso, NTSO, NV J. R. Rinaldi, QAD, NV W. R. Dixon, WMPO, NV M. B. Blanchard, WMPO, NV