



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

Reply to:
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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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WM Record File

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Docket No.

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Department of Energy
Post Office Box 98518
Las Vegas, NV 89193-8518

OCT 16 1987

Lawrence D. Ramspott
Technical Project Officer
for NNWSI
Lawrence Livermore National
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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





Lawrence Livermore National Laboratory

SAIC/T & MSS
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30 March 1987
QA:87/78

APR 2 1987

FILE NO.

REF. NO.

13293

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 WMP0 approval. If you have any questions, please give me a call on FTS 532-1414.

Yours truly,

Bonnie J. Zucca
for

John J. Drenkers
Quality Assurance Specialist

Enclosure: A/S

cc: ~~W~~ Kazor, SAIC
S. Metta, SAIC
L. Ramspott
B. Zucca
OF
RF

QA APR 07 1987

ENCLOSURE



Department of Energy

Post Office Box 98518
Las Vegas, NV 89193-8518

OCT 14 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.



OCT 14 1987

James P. Pedalino

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

James Blaylock

James Blaylock
Project Quality Manager
Waste Management Project Office

WMPO:JB-132

Enclosure:
Report for QA Audit 87-2

cc w/encl:

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