



NUCLEAR WASTE PROJECT OFFICE

OFFICE OF THE GOVERNOR

Capitol Complex

Carson City, Nevada 89710

(702) 885-3744

June 18, 1984

Mr. Seth Coplan
NTS Project Manager
Waste Management Division
Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Coplan:

As you are aware, the State of Nevada has engaged Desert Research Institute in support of its review of the Nevada Nuclear Waste Storage Investigations. DRI will provide hydrogeologic assistance to the State in review of technical documents, monitor field activities, and perform independent research in areas of concern to the State. One of these areas of research is developing a methodology of instrument emplacement to acquire records of unsaturated zone moisture migration. To facilitate our planning in this area, the State/DRI is proposing to hold an informal technical design review on July 6, 1984, at DRI in Las Vegas.

The objective of the session is to review (1) research objectives and anticipated hydrogeologic environments, (2) the proposed design of the unsaturated zone installation to address moisture content, potential, and stable isotope geochemistry, and (3) consider suggestions or concerns that participants might offer. Participants will include researchers within the DRI organization experienced in unsaturated zone studies and Don Nielson, University of California - Davis, soil physicist and consultant to the project. The State extends an invitation to you or any of the NRC staff to participate in the meeting. We feel the expertise of Atef Elzeftawy could prove particularly useful. The meeting will begin at 9:00 a.m. at 1500 E. Tropicana, Suite 201, and continue most of the day.

Carl Johnson of my staff (702) 885-3744 and Martin Mifflin of DRI (702) 798-8882 are coordinating this review. Any questions should be directed to them.

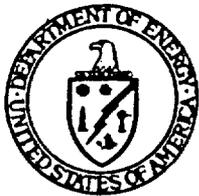
Sincerely,

A handwritten signature in black ink, appearing to read "Robert R. Loux".

Robert R. Loux
Director

8407170261 840629
PDR WASTE
WM-11 PDR

RRL:sk
cc: Paul Prestholt ✓



Department of Energy

Nevada Operations Office
P. O. Box 14100
Las Vegas, NV 89114-4100

JUN 18 1984

T. O. Hunter, SNL, 6310, Albuquerque, NM
L. D. Ramspott, LLNL, Livermore, CA
W. W. Dudley, Jr., USGS, Denver, CO
D. T. Oakley, LANL, Los Alamos, NM
A. R. Hakl, W, NTS
M. E. Spaeth, SAI, Las Vegas, NV

INTERIM GUIDANCE FOR WMPO/NRC WORKSHOPS

The subject guidance, dated June 5, 1984 was transmitted to you on June 6 (WMPO:JSS-896) along with a "Protocol for NRC Data Reviews."

It has been brought to our attention that Section C.1.f on page 4 of the "Interim Guidance for WMPO/NRC Workshops," is at variance with established government policy. Accordingly, we have revised the workshop guidance to delete the incorrect statement. Please discard the June 5 version and replace it with the attached revision, dated June 13, 1984. The data review protocol remains unchanged and the original version should continue to be used.

As noted in my earlier letter, we would appreciate any other comments you may have as a result of use or review of the guidance.


Donald L. Vieth, Director
Waste Management Project Office

WMPO:JSS-931

Enclosure:
As stated

cc w/ encl:
M. A. Glora, SAI, Las Vegas, NV
M. D. Voegele, SAI, Las Vegas, NV
M. P. Kunich, WMPO
M. B. Blanchard, WMPO
J. S. Szymanski, WMPO
P. T. Prestholt, NRC, Las Vegas, NV ←
NNWSI Project File

Interim Guidance for WMPO/NRC Workshops

Until such time as a formal WMPO procedure for organizing and conducting workshops between NRC and NNWSI Project participants can be issued, the following guidance will be applied when scheduling, planning, and conducting WMPO/NRC workshops.

A. WMPO/NNWSI Project position on intent and objectives for workshops

WMPO/NRC workshops, if properly planned and conducted, will provide the most effective mechanism of any available to the NNWSI Project for productive dialogue between DOE and NRC at the technical level. It is essential, therefore, that NNWSI Project participants in workshops exert every effort to assure that the development of agendas and the technical content of workshops reflect the highest level of commitment.

Relative to preparation of the SCP, workshops should be conducted so as to encourage not only review of "what is known," but also to provide free and open discussion in those areas where additional work needs to be done, or where technical uncertainty or disagreement exists. NRC input and comment should be actively solicited. The following items summarize those points which must be considered if the above objectives are to be satisfied:

- o Open and frank discussion between all parties will be encouraged to assure mutually profitable information exchange. Workshops should be organized and conducted so as to maximize information exchange at a technical level, with emphasis for the immediate future on the Site Characterization Plan.
- o Clear definition will be provided, by WMPO, of the objective(s) of the workshop and, to the extent possible, specific identification of NRC's desired goals will be incorporated.
- o Results of the workshop will be documented in a manner designed to provide a traceable record which will be subject to review and evaluation in terms of future Project needs.

B. Scheduling of Workshops and Development of Agendas (Technical Content)

1. Scheduling of workshops will be the responsibility of the WMPO Project Engineer-Regulatory Interface (PE-RI) and responsible NRC HQ staff in consultation with the appropriate NNWSI Project TPO(s). For purposes of this procedure, the WMPO PE-RI may delegate all, or part of his responsibility to T&MSS Licensing, provided ultimate arrangements or determinations are approved by WMPO and the involved TPO.
 - a. Intent and objectives of the workshop shall be defined at the time the workshop is scheduled.
 - b. To the extent possible, workshops will be scheduled at least two months in advance of the anticipated date.
 - c. Host agency, probable key participants, and workshop location will be identified when the meeting is scheduled.
 - d. The NRC Site Representative will be provided information copies of all correspondence relative to scheduling and planning WMPO/NRC workshops.
2. Development of agendas will be managed to assure that the content of the workshop will equitably meet the intent and objectives of all parties, and that adequate lead time will be available to prepare for the workshop.
 - a. Based on the stated intent and objectives to be accomplished during the workshop, the "host agency" will prepare a detailed proposed agenda, including a summary statement for the content of each agenda item, at least 6 weeks before the workshop date. When the meeting is to be hosted by a prime NNWSI Project

participant (SNL, LLNL, LANL, USGS, W, SAI), the involved TPO will be responsible for drafting the proposed agenda, including internal coordination with other Project participants who may be involved.

- b. The draft agenda will be forwarded by the originator to the WMPO Project Engineer-Regulatory Interface (WMPO PE-RI) or to T&MSS Licensing as delegated, for coordination with NRC, and resolution of any concerns prior to issuing a final agenda. To accomplish this objective, the draft agenda will be provided to the responsible NRC HQ staff representative for review and comment. A copy will also be provided to the NRC Site Representative.
- c. Following the development of an agenda satisfactory to all parties, the WMPO PE-RI will formally issue the agenda to the responsible TPO with instructions to proceed with preparations for the workshop. The NRC Site Representative, Weston Licensing (H. Bermanis), DOE/HQ Licensing Team (C. Newton), the appropriate Nevada State Representative, and T&MSS Licensing (M. Glora) will also be provided with copies of the final agenda.
- d. The NNWSI Project representative with lead responsibility for the meeting will direct and coordinate detailed preparations for the workshop including development of visual aids, other handout material, and presentation content.
 - o All handouts and visual aids will be transmitted to the WMPO PE-RI at least one month prior to the scheduled date of the workshop for WMPO/DOE Review and approval.
- e. Unless other arrangements are made, a "dryrun" for those portions of the workshop to be presented by NNWSI Project staff will be scheduled, at a location mutually acceptable to WMPO and other involved NNWSI Project organizations after approval of the proposed handouts and visual aids, but at least one week prior

to the workshop. The presentations will be finalized based upon agreements reached as a result of the "dryrun." Particular emphasis will be placed in the degree to which proposed meeting content satisfies stated workshop purposes and objectives.

C. Logistical Support for Workshops hosted by the NNWSI Project

1. The senior NNWSI staff member (TPO, WMPO representative, etc.) responsible for hosting the meeting will:
 - a. Arrange for meeting facilities to accommodate the anticipated number of NNWSI, NRC, and state attendees plus a contingency to allow for members of the public who may attend.
 - b. Develop an information sheet for known attendees including:
 - o Directions to the meeting location,
 - o lodging sources,
 - o telephone contacts for questions prior to meeting and a phone number where messages may be left for participants during the meeting.(Note that participants will be expected to make their own travel and lodging arrangements.)
 - c. Provide secretarial and travel arrangement assistance to participants throughout the course of the workshop including hard copy and viewgraph reproduction.
 - d. Provide support to take minutes during the workshop.
 - e. Provide complete sets of handouts for all known attendees.

D. Conduct of Workshop

The following guidance will be applied during and subsequent to, workshops to assure that stated objectives are met, and that an adequate record is maintained, including:

- o documentation of areas of agreement or disagreement,
 - o commitments made or anticipated,
 - o unresolved questions, and
 - o the need for future workshops or other necessary followup actions resulting from the workshop.
1. For all workshops, whether hosted by the NNWSI Project, or by the NRC, the official DOE spokesman will be the senior WMPO representative present. The responsible TPO, or his designee will serve as "co-chairman" and may, at the discretion of the WMPO representative, conduct all or part of the workshop. NRC will also normally provide a senior representative to serve as official spokesman.
 2. Changes to the "approved agenda" will be accepted only with the approval of WMPO and NRC management. Every effort must be made to avoid such perturbations.
 3. Draft minutes of the workshop will be prepared during a "close-out session" immediately following the completion of the workshop, based on the written record maintained by the host agency, supplemented as appropriate by additional input from the key participants.
 - a. Draft minutes will be prepared in executive session limited to key NRC, WMPO, and NNWSI Project staff and will be signed and dated by the senior WMPO and NRC staff member present.
 - b. Preparation of final minutes will be the responsibility of the host agency (DOE/WMPO or NRC) and will reflect any "pen & ink" changes or other agreements reached during preparation of the draft minutes. Final minutes shall also reflect approval by the senior WMPO and NRC representative.
 - c. The final minutes shall include, as a minimum, the following:
 - o An attendee list,

- o Copies of all viewgraphs and other handouts (unless otherwise agreed upon by both parties),
 - o Specific statements of the results and conclusions of the workshops, and
 - o Specific statement of resulting commitments, open items, and areas of concern.
- d. Distribution of final minutes will normally be responsibility of DOE/WMPO. In the case of workshops hosted by NRC, WMPO will retain responsibility for distribution of minutes to the involved state and public attendees--internal distribution within the NRC will be the responsibility of that agency. As a minimum, distribution shall include:

- o All attendees
- o WMPO files
- o WMPO PE-RI
- o T&MSS Licensing (SAI)
- o State of Nevada
- o Weston (H. Bermanis)
- o DOE/HQ (C. Newton)
- o BWIP (J. Mecca)
- o SRPO (L. Casey)

E. Follow-up and Tracking

As noted above, WMPO/NRC workshops will be conducted with specific objectives in mind, and may result in commitments, agreements, or insights which merit objective evaluation and follow-up within the NNWSI Project.

1. WMPO, the responsible TPO(s) or his designee, and T&MSS Licensing will, following each workshop:
 - (a) Assign responsibility and provide the necessary direction to address any commitments made.

- (b) Evaluate workshop content for insights or other intelligence that should be considered by the Project relative to technical or NRC procedural concerns and recommend direct necessary modifications to the program.
-
- 2. T&MSS Licensing will maintain, on behalf of WMPO, a current record of issues, concerns, and commitments resulting from workshops and will track status and completion.



United States Department of the Interior

GEOLOGICAL SURVEY
BOX 25046 M.S. 418
DENVER FEDERAL CENTER
DENVER, COLORADO 80225

IN REPLY
REFER TO:

June 12, 1984

Dr. Donald L. Vieth, Director
Waste Management Project Office
Department of Energy
P. O. Box 14100
Las Vegas, NV 89114-4100

RE: Telephone Conversation with Atef Elzeftawi, NRC, June 6, 1984

Dear Don:

As I believe you are aware, Atef Elzeftawi of the NRC staff has been contacting NNWSI participants during the past few weeks to obtain voluminous and detailed statistics on the NNWSI technical data files. I first became aware of this activity about 3 weeks ago, when Jerry Szymanski of your staff asked me in the halls of NVO who would be able to spend a few minutes on the phone with Atef to discuss the hydrologic program with him. I told Jerry that Bill Wilson, Chief of the USGS Nuclear Hydrology Program, was the appropriate contact.

Atef did contact Bill by telephone shortly afterward, relating a request for information that far exceeded a discussion of a few minutes. After Bill briefed me on the scope of the request, one of us (I forget which) asked that Atef list his information wants in writing. We subsequently received a telefaxed 5-page listing of hydrologic and geologic data types that Atef expected to be indexed for him. Atef followed up with a call to Bill explaining that he expected that a series of several 45- to 60-minute telephone conversations would be necessary; he was anxious that the task be completed within a week or two.

Bill and I agreed that several man-weeks of effort would be required to comply with the request and that we could not do so within anything close to the time frame requested. I asked Bill to redirect any further contact from Atef to me.

After several attempts by both of us to reach the other, Atef called me on June 6. He explained that he was under pressure to complete his report on the NNWSI data files and needed the USGS input. I countered with the following points:

1. Responding to this request would involve several man-weeks of effort, principally by persons who were under pressure to complete references supporting the EA.
2. Others who could participate in collecting the information are fully involved in the operations and investigations for which we are funded; we are not funded to divert significant effort to individual requests of this nature.
3. The site-specific procedural agreement governing interactions between NRC and DOE, including its contractors and cooperative agencies, is still in negotiation. However, existing drafts indicate that requests such as this one are intended to be handled in a much more formal manner than was done in this instance in order to avoid uncontrolled diversion of effort.
4. We are obligated to produce some sort of master index for the hydrologic data in preparation for the NRC/NNWSI hydrology data review at the end of July. We will attempt to address his request in compiling that index but probably will not have the requested level of detail.

This incident calls attention to the need to get the DOE/NRC site-specific agreement into effect soon. It also points out that DOE should carefully consider the impact of the agreement on the productivity of technical participants if uncontrolled access is granted to NRC staff.



William W. Dudley, Jr.
Technical Project Officer

cc: J. S. Szymanski, NVO/WMPO
P. J. Prestholt, NRC/LV (Through J. Szymanski)
J. F. Devine, USGS, Reston
G. D. Bennett, USGS, Reston
J. B. Robertson, USGS, Reston
G. A. Dinwiddie, USGS, Reston
E. H. Baltz, USGS, Denver
W. E. Wilson, USGS, Denver
L. D. Ramspott, LLNL
D. T. Oakley, LANL
T. O. Hunter, SNL
M. E. Spaeth, SAI
A. R. Hakl, WEC

WWD/pnb



United States Department of the Interior

GEOLOGICAL SURVEY
BOX 25046 M.S. _____
DENVER FEDERAL CENTER
DENVER, COLORADO 80225

IN REPLY
REFER TO:

June 20, 1984

Dr. Donald L. Vieth, Director
Waste Management Project Office
Department of Energy
P. O. Box 14100
Las Vegas, NV 89114-4100

Dear Don:

My comments on the attachments to your letter, WMPO:JSS-896, of June 5, 1984 are listed below. Following these specific comments is a discussion of the major problem of physically protecting unique records.

PROTOCOL FOR NRC DATA REVIEWS

1. Change title to "INTERIM PROTOCOL"
2. (Pg. 1, para. 1) Data reviews should be scheduled at least two months in advance in order to minimize the potential for schedule conflicts and in order for the host agency to reserve sufficient space. NRC should also provide the approximate number of attendees with its initial request.
3. (Pg. 2, sub para. 3b) "... and other reasonable support that may be requested and which is readily available within the host agency. NRC support requests that cannot be accommodated readily by the host agency will be WMPO's responsibility to provide or reject."
4. (Pg. 3, para. 4b) "... otherwise approved by the responsible TPO and the DOE for release."
5. (Pg. 3, para. 4c) Add the following: "Discussion will be restricted to the availability of data and information that is required in order to understand what the data represents; NRC will not attempt to, nor be allowed to, enter into discussions regarding interpretation of the data or its adequacy relative to licensing requirements."
6. (Pg. 3, para 4d.) Should "Affected Indian Tribes", if so designated, be included? Also, we should specifically state that "Individuals representing themselves or groups or agencies other than the DOE, the

NRC, the State of Nevada, designated Affected Indian Tribes, and their contractors will not be allowed to observe or participate in Data Reviews."

7. Add a sixth paragraph stating that NRC will provide WMPO and the responsible TPO with copies of all written correspondence and reports regarding the Data Review.

INTERIM GUIDANCE FOR WMPO/NRC WORKSHOPS

1. (Pg. 2, para. B.1, line 1) "Scheduling of workshops and development of agendas will be ...".
2. (Pg. 2, para. B.1, lines 4 and 5) Delete comma after "all" and supplement as follows: "..., the WMPO PE-RI and the responsible TPO may delegate all or part of their responsibilities, provided that ...".
3. (Pg. 2, para B.1.b) In order to provide reasonable time for reserving an appropriate meeting place and for developing the detailed agenda six weeks before the workshop (see B.2.a.), meetings should be scheduled at least three months in advance. Both the workshops and the preparations therefor divert effort from our technical tasks, and schedules must give us time to complete arrangements with as little disruption of our principal tasks as possible.
4. (Pg. 3, para B.2.d) Who is the NNWSI Project representative" ... controlling ... "presentation content"?
5. (Pgs. 3 and 4, paras. B.2.d and B.2.e) These sections specify a degree of formality in preparation that is appropriate for a major public meeting -- such as the OCRWM Annual Information Meeting. It is also inconsistent with the "Open and frank discussion" mode specified in section A. In the past we have stressed timeliness of information and spontaneity; the lack of "snake-oil" has generally been mentioned by NRC as a positive showing of openness. At the rate these reviews and other major events will be happening, we'll be lucky to get 80-percent attendance from key participants -- let alone spend tens of man-months in preparation!
6. (Pg. 4, paras. 1.c and 1.d) We do not wish to offer Carte Blanche for secretarial, travel, photocopying and VU-Graph services. I suggest deleting this; we'll cooperate with reasonable requests for emergency assistance. Similarly, we are not staffed to produce detailed minutes. Rather, I suggest that WMPO provide a group-memory recorder and that the chairman identify the important points to be recorded, as specified in the introductory paragraph to Section D.
7. (Pg. 4, para. 1.f) Government agencies don't provide refreshments, lunches, etc. to their own employees or to visitors. In addition, NRC has already expressed its unwillingness to accept such favors.

Reword it to specify that, if appropriate facilities are not available, group refreshments or lunches may be provided but, if so, attendees will pay the cost.

8. (Pg. 5, para D.1) NRC should always provide a senior representative if these workshops are to be worthwhile and properly controlled.
9. (Pg. 5, para. D.2) Changes to the agenda should also require the approval of the responsible TPO.
10. (Pg. 5, para. D.3) "... written record maintained by the host agency, ..." See comment 6.
11. (Pg. 6, para. D.3.d) All TPO's should get copies of WMPO-distributed minutes.
12. (Pg. 7, para. E.1.b) Suggest changing "intelligence" to "observations".

RECORDS PROTECTION

Joe Willmon, who is responsible on my staff for quality assurance and records management, has reminded me of the major problem of protecting the records if the NRC is allowed to remove them from the project offices for study. As there are no duplicates for most of these records either in a NNWSI records center or elsewhere, it is extremely important that they not be mixed up or inadvertently lost. This would argue for the examination of the records in the offices where they are kept.

The other side of the question, however, is that our scientists are in rather crowded quarters and do not have the room to host visitors if they are to continue their assigned work during the review. The NRC presently plans to send 19 people to the hydrologic data review in Denver, July 24-27. This translates into 3 or 4 NRC people for 3 or more days in our principal investigators' offices. This would create a chaotic situation in which no one would be able to work efficiently.

Based on our earlier understanding that the NRC group would be small (about 6), we have a small conference room reserved at our National Training Center, down the hall from Wilson's area. Six -- perhaps eight -- persons could examine our records there in reasonable peace and with sufficient table area to avoid mixing them together, but space suitable for 19 to work is not available during that week in this building. In order to provide NRC reasonable access to the records, as well as to allow us to control the locations of records effectively, I recommend that we not be forced into a situation in which the records must be removed from this building or in which we must crowd several people into our scientists' individual work spaces for several days.

Therefore, I believe that the protocol for data reviews -- and perhaps that for workshops -- should define the format and permissible size of

the group for the reviews. I would propose that, for the data reviews, the following changes be made:

Pg. 3, para. 4: Insert a new subparagraph (a) to read "NEC representatives will review the data, during normal working hours only, in the offices where they are filed if the responsible TPO determines that normal technical activities would not be unduly disrupted. If it is determined that this would be disruptive, data will be examined in alternative space as close as possible to the file locations. In order to assure the physical protection of unique records, all unique data will remain in the custody of a representative of the host organization at all times."

Move subparagraph (d) up to (b). Also note my comment 6 on data reviews earlier in this letter.

Insert a new paragraph (c) to read "Unless otherwise agreed to by the parties involved, attendance will be limited to 6 representatives of the NRC, 2 representatives of the State of Nevada, and 2 representatives of Affected Indian Tribes. WMPO and the responsible TPO will normally concur with NRC requests to have more representatives if the breadth of technical topics justifies the request and if sufficient space exists and is suitable for maintaining physical control of unique records."

Redesignate subparagraphs (b) and (c) as (d) and (e), respectively.



William W. Dudley, Jr.
Technical Project Officer

cc: J. S. Szymanski, WMPO
M. A. Glora, SAI, Las Vegas
P. T. Prestholt, NRC, Las Vegas
USGS: E. H. Baltz, Denver
W. E. Wilson, Denver
J. B. Robertson, Reston
J. R. Rollo, Reston
L. Ramspott, LLNL
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WWD/pnb



Department of Energy

Nevada Operations Office

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Las Vegas, NV 89114-4100

JUN 26 1984

J. William Bennett, Acting Assoc. Dir., Office of Geologic Repository
Deployment, DOE/HQ (RW-20), GTN

NNWSI WEEKLY HIGHLIGHTS FOR WEEK ENDING JUNE 22, 1984

I. Issues Requiring Involvement of HQ or other Projects

A. New Issues:

None to report.

B. Previously Reported Issues:

<u>Issue</u>	<u>Status</u>	<u>First Report Date</u>
1. A Bureau of Indian Affairs memo regarding Indians having Federal treaty rights was requested from Barry Gale previously. The Moapa Indians claim they are an affected tribe in Nevada and we want a copy of that memo in order to deal with that claim.	No response. Would like copy of BIA memo as soon as possible.	May 25, 1984
2. USGS informal proposal to DOE/HQ re: alternate means of getting slots for OCRWM/NNWSI support. NNWSI would like details.	No response from HQ.	May 5, 1984
3. Formal action needed to form RCG ad hoc committee to develop uniform statements on economics, safety, and technology with regard to horizontal vs. vertical emplacement and retrievability.	No response. Awaiting formal guidance from HQ (Virgil Lowry) on how to take action on this.	May 5, 1984

II. Major Internal Concerns

None to report.

III. Significant Accomplishments (SA)/Information Items (II)

SA

None to report.

II

Drilling has commenced on UZ-6 which will be used for long-term testing of the unsaturated zone.

On June 21, Don Oakley made a presentation to the California Energy Commission on NNWSI Project activities as part of the commission's overall evaluation of LANL's capabilities.

IV. Upcoming Events

1. Coordination Group Meetings

None to report.

2. HQ Meetings

- o Tuesday-Wednesday, July 10-11: Performance Assessment National Review Group Meeting on Flow and Transport.
- o Thursday, July 12: Program Manager's Meeting.

3. Internal Project and DOE/NV Meetings

- o Monday, June 25: WMPO/SAI Monthly Status Review Meeting.
- o Monday-Tuesday, June 26-27: Project Manager-Technical Project Officers meeting, Las Vegas.

4. State and Public Interaction

- o Wednesday, June 27: North Las Vegas City Council tour of NTS Waste Management Facilities.
- o Thursday-Friday, June 28-29: D. L. Vieth presentation to National Research Council, Seattle.

5. NRC Interaction

- o Tuesday-Friday, July 10-12: Geochemistry Workshop, ABQ.

JUN 26 1984

J. William Bennett

-3-

- o Tuesday-Friday, July 17-19: Conceptual Design Data Review, ABQ.
- o Monday-Thursday, July 23-26: Geohydrology Data Review, DEN.



Donald L. Vieth, Director
Waste Management Project Office

WMPO:DLV-964

cc:

T. P. Longo, DOE/HQ (RW-22), GTN
J. J. Fiore, DOE/HQ (RW-22), GTN
C. R. Cooley, DOE/HQ (RW-24), GTN
M. W. Frei, DOE/HQ (RW-23), GTN
V. J. Cassello, DOE/HQ (RW-12) GTN
E. S. Burton, DOE/HQ (RW-25), FORSTL
J. O. Neff, DOE/SRPO, Columbus, OH
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R. W. Taft, AMES
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A. J. Roberts, RMB
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D. T. Oakley, LANL, Los Alamos, NM
A. R. Hakl, W, NTS
M. E. Spaeth, SAI, Las Vegas, NV
J. R. LaRiviere, SAI, Las Vegas, NV
W. S. Twenhofel, Lakewood, CO
J. H. Fiore, SAI, Las Vegas, NV
R. R. Loux, NWPO
C. H. Johnson, NWPO
P. T. Prestholt, NRC/Las Vegas, NV
NNWSI Project File