

February 25, 2000

MEMORANDUM FOR:

C. William Reamer, Chief
High-Level Waste and Performance Assessment Branch
Division of Waste Management
Office of Nuclear Material Safety and Safeguards

FROM:

Manny Comar, Project Manager [Original signed by:]
Projects and Engineering Section
High-Level Waste and Performance Assessment Branch
Division of Waste Management
Office of Nuclear Material Safety and Safeguards

SUBJECT:

Forthcoming U.S. NUCLEAR REGULATORY
COMMISSION/U.S. DEPARTMENT OF ENERGY Technical
Exchange on Q-List Classification

DATE/TIME of MEETING:

March 8, 2000
8:30 AM - 4:30 P.M. EST

LOCATION:

NRC-Headquarters
Room O 4B6
11555 Rockville Pike
Rockville, MD 20852,

PURPOSE:

To explain DOE approach to Q List classification methodology

AGENDA:

Attached

PARTICIPANTS:

<u>NRC</u>	<u>DOE</u>	<u>Nevada</u>	<u>NV Counties</u>
KStablein	PHarrington	SFrishman	DBechtel
MNataraja	TGunter	et. al.	et. al.
et. al.	et. al.		

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Meeting Notice to C.W. Reamer from M. Comar dated: February 25, 2000

cc: R. Loux, State of Nevada
S. Frishman, State of Nevada
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J. Bailey, M&O
D. Wilkins, M&O
M. Voegele, M&O
S. Echols, Winston/Strawn
B. Price, Nevada Legislative Committee
J. Meder, Nevada Legislative Counsel Bureau
D. Bechtel, Clark County, NV
E. von Tiesenhausen, Clark County, NV
J. Regan, Churchill County, NV
H. Ealey, Esmeralda County, NV
L. Fiorenzi, Eureka County, NV
A. Remus, Inyo County, CA
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J. Pitts, Lincoln County, NV
J. Wallis, Mineral County, NV
L. Bradshaw, Nye County, NV
M. Murphy, Nye County, NV
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R. Holden, NCAI
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R. Arnold, Pahrump County, NV
J. Lyznicky, AMA
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R. Anderson, NEI
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S. Kraft, NEI
J. Kessler, EPRI
R. Wallace, USGS
R. Craig, USGS
W. Booth, Engineering Svcs, LTD
S. Trubatch, Winston & Strawn

**NRC/DOE Technical Exchange
Classification Analysis and Graded QA
NRC Headquarters, Rockville, MD
One White Flint North, Room 4 B6
March 8, 2000
8:30 a.m. to 4:30 p.m. (EST)**

Introduction

Previous Meeting Summary - Historical Perspective

- 10CFR63 Requirements
- Safety Analysis Process
- Compliance Discussion

Risk Informed Classification Process

- Criteria Basis
- Iterative Process
- How we Determine Classification
- Item Important to Safety/Items Important to Waste Isolation vs. Owner Imposed
- Q List Update / Activities
- Examples (QL-1, -2, -3, CQ)

Hazards Analysis

- Internal
- External
- Examples (QL-1, -2, -3, CQ)

Design Basis Events

- Categorization
- Consequence
- Examples (QL-1, -2, -3, CQ)

Site Characterization

- Procedural QA Philosophy (Waste Isolation, Classification)
- Procedure Architecture
- Implementation Experience

Closing Comments / Path Forward