



UNITED STATES  
 NUCLEAR REGULATORY COMMISSION  
 WASHINGTON, D.C. 20555-0001

MAR 1 1994

MEMORANDUM FOR: Charles J. Haughney, Chief  
 Storage and Transport Systems Branch  
 Division of Industrial and  
 Medical Nuclear Safety, NMSS

FROM: Cass R. Chappell, Section Leader  
 Cask Certification Section  
 Storage and Transport Systems Branch  
 Division of Industrial and  
 Medical Nuclear Safety, NMSS

SUBJECT: FORTHCOMING NUCLEAR REGULATORY COMMISSION (NRC)/DEPARTMENT  
 OF ENERGY (DOE) TECHNICAL EXCHANGE ON BURNUP CREDIT

DATE: March 30-31, 1994

TIME: March 30: 8:00 a.m. - 4:30 p.m.  
 March 31: 8:30 a.m. - 2:30 p.m.

LOCATION: Holiday Inn Bethesda  
 The New Jersey Room  
 8120 Wisconsin Ave  
 Bethesda, MD

PURPOSE: To hold detailed technical discussions on DOE activities  
 related to burnup credit.

PARTICIPANTS:

<u>NRC</u>	<u>DOE</u>	<u>STATE OF NEVADA</u>
R. Chappell	W. Lake	R. Loux
F. Sturz	P. Bunton	T. Hickey
R. Weller		

\* Meetings and technical exchanges between NRC and DOE are open to members of the public and other interested parties wishing to attend as observers pursuant to the spirit of "Open Meeting Statement of NRC Staff Policy," 43 Federal Register 28058, dated June 28, 1978, which details the open meeting policy for applicants.

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## AGENDA

March 30, 1994

8:00 am - 8:15 am	Welcome
8:15 am - 8:45 am	Overview of Storage/Transportation Topics
8:45 am - 9:30 am	Validation Approach
9:30 am - 9:45 am	Break
9:45 am - 10:30 am	Benchmarking Using Reactor Restart Criticals
10:30 am - 12:00 pm	Burnup Dependent Factors A. Fission Products B. End-effects
12:00 pm - 1:30 pm	Lunch
1:30 pm - 3:30 pm	Loading Verification Process A. Procedure Overview B. Burnup Verification Meter
3:30 pm - 3:45 pm	Break
3:45 pm - 4:30 pm	Summary of Storage/Transportation Topics

March 31, 1994

8:30 am - 9:00 am	Overview of Disposal Topics
9:00 am - 9:45 am	Time Phased Approach for Criticality Control
9:45 am - 10:00 am	Break
10:00 am - 11:30 am	Evaluations A. Design Basis Fuel B. Isotopics C. Materials
11:30 am - 12:00 pm	Summary of Disposal Topics
12:00 pm - 1:30 pm	Lunch
1:30 pm - 2:30 pm	Meeting Wrap-up

Mr. Charles J. Haughney

AFFECTED LOCAL GOVERNMENTS

M. Murphy, Nye County, NV  
D. Bechtel, Clark County, NV  
V. Poe, Mineral County, NV  
C. Schank, Churchill County, NV  
R. Williams, Lander County, NV  
B. Mettam, Inyo County, CA

M. Baughman, Lincoln County, NV  
F. Mariani, White Pine County, NV  
P. Niedzielski-Eichner, Nye County, NV  
L. Fiorenzi, Eureka County, NV  
J. Hoffman, Esmeralda County, NV  
L. Bradshaw, Nye County, NV

Cass R. Chappell, Section Leader  
Cask Certification Section  
Storage and Transport Systems Branch  
Division of Industrial and  
Medical Nuclear Safety, NMSS

cc: S. Goldberg, OMB  
D. Weigel, GAO  
T. Hickey, NV  
J. Meder, NV  
F. Parker, NAS  
A. Kadak, YAEC  
W. Barnard, NWTRB  
R. Nelson, YMPO

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			MBailey, STSB
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OFC	STSB	E	HLPD	E	STSB	E
NAME	MLusardi/lg		RChappell		RChappell	
DATE	3/9/94		3/9/94		3/9/94	

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