

July 17, 1998

MEMORANDUM TO: Michael J. Bell, Acting Chief
Performance Assessment and HLW Integration Branch
Division of Waste Management
Office of Nuclear Material Safety and Safeguards

FROM: William L. Belke, Sr. On-Site Licensing Representative
Quality Assurance and Engineered Systems

Chad J. Glenn, Sr. On-Site Licensing Representative
Natural Systems and Total Systems

SUBJECT: U. S. NUCLEAR REGULATORY COMMISSION ON-SITE LICENSING
REPRESENTATIVES' REPORT ON YUCCA MOUNTAIN PROJECT
FOR MAY - JUNE 1998

The purpose of this letter is to transmit the U.S. Nuclear Regulatory Commission (NRC) On-Site Representative's (OR's) report for the period of May 1 through June 30, 1998.

The principal purpose of the OR's report is to alert NRC staff, managers and contractors to information on U.S. Department of Energy (DOE) programs for site characterization, repository design, performance assessment, and environmental studies that may be of use in fulfilling NRC's role during pre-licensing consultation. The principal focus of this and future OR reports will be on DOE's programs for the Exploratory Studies Facility (ESF), surface-based testing, performance assessment, data management systems and environmental studies. Relevant information includes new technical data, DOE's plans and schedules, and the status of activities to pursue site suitability and ESF development. The ORs also participate in activities associated with resolving NRC Key Technical Issues (KTIs). In addition to communication of this information, any potential licensing concerns, or opinions raised in this report represent the views of the ORs.

This report highlights a number of Yucca Mountain Project activities of potential interest to NRC staff. The ORs continue to respond to requests from NRC Headquarters staff to provide various documentation and feedback related to KTIs and their resolution. During this reporting period, the ORs continue to observe activities associated with Yucca Mountain Site Characterization, KTIs, and auditing. The ORs also attended a number of meetings and accompanied NRC staff on visits to Yucca Mountain.

If you have any questions on this report or its enclosures, please call William L. Belke on (702) 794-5047 or Chad J. Glenn on (702) 794-5046.

Enclosures: As stated

cc: See attached distribution list

NRC FILE CENTER 800

DISTRIBUTION: W/Enclosures	File Center	NMSS r/f	PAHL r/f	PUBLIC
LSS MKnapp	CPaperiello	RIrish	EO'Donnell	WReamer
WPatrick	JGreeves	MWeber	ARamirez	KMcConnell
TMcCartin	NStablein	JTrapp	NColeman	JPohle
PJustus	JBradbury	BLeslie	RWeller	CLui

~~KOling~~ - J. Davis
98-147

1/1
NH14
102
WM-11

DOCUMENT NAME: S:\DWM\PAHL\OR98-JUN.RPT * SEE PREVIOUS CONCURRENCE

OFC	PAHL *	PAHL *	PAHL					
NAME	WBelke/kv	CGlenn	SWastler					
DATE	07/14/98	07/14/98	7/17/98					

9807270355 980717
PDR WASTE
WM-11 PDR

Rec'd W/Enc DJD 9807270367 980717

FROM: **William L. Belke, Sr. On-Site Licensing Representative**
Quality Assurance and Engineered Systems

Chad J. Glenn, Sr. On-Site Licensing Representative
Natural Systems and Total Systems

SUBJECT: **U. S. NUCLEAR REGULATORY COMMISSION ON-SITE LICENSING REPRESENTATIVES' REPORT ON YUCCA MOUNTAIN PROJECT FOR MAY - JUNE 1998**

The purpose of this letter is to transmit the U.S. Nuclear Regulatory Commission (NRC) On-Site Representative's (OR's) report for the period of May 1 through June 30, 1998.

The principal purpose of the OR's report is to alert NRC staff, managers and contractors to information on U.S. Department of Energy (DOE) programs for site characterization, repository design, performance assessment, and environmental studies that may be of use in fulfilling NRC's role during pre-licensing consultation. The principal focus of this and future OR reports will be on DOE's programs for the Exploratory Studies Facility (ESF), surface-based testing, performance assessment, data management systems and environmental studies. Relevant information includes new technical data, DOE's plans and schedules, and the status of activities to pursue site suitability and ESF development. The ORs also participate in activities associated with resolving NRC Key Technical Issues (KTIs). In addition to communication of this information, any potential licensing concerns, or opinions raised in this report represent the views of the ORs.

This report highlights a number of Yucca Mountain Project activities of potential interest to NRC staff. The ORs continue to respond to requests from NRC Headquarters staff to provide various documentation and feedback related to KTIs and their resolution. During this reporting period, the ORs continue to observe activities associated with Yucca Mountain Site Characterization, KTIs, and auditing. The ORs also attended a number of meetings and accompanied NRC staff on visits to Yucca Mountain.

If you have any questions on this report or its enclosures, please call William L. Belke on (702) 794-5047 or Chad J. Glenn on (702) 794-5046.

Enclosures: As stated

cc: See attached distribution list

DISTRIBUTION: W/Enclosures File Center NMSS r/f PAHL r/f PUBLIC
LSS MKnapp CPaperiello Rinsh LDeering EO'Donnell WReamer
WPatrick JGreeves MWeber ARamirez KMcConnell RJohnson
TMcCartin NStablein JTrapp NColeman JPohle KChang
PJustus JBradbury BLeslie RWeller CLui RNataraja

DOCUMENT NAME: S:\DWM\PAHL\OR98-JUN.RPT * SEE PREVIOUS CONCURRENCE

OFC	PAHL	PAHL	PAHL						
NAME	WBelke/kv	CGlenn	SWastier						
DATE	7/14/98	7/14/98	1/98						

Distribution list for memorandum to M. Bell dated: July 17, 1998

L. Barrett, DOE-OCRWM
R. Milner, DOE-OCRWM
C. Einberg, DOE, OCRWM
R. Loux, State of Nevada
J. Meder, Nevada Legislative Counsel Bureau
B. Price, Nevada Legislative Counsel Bureau
R. Dyer, YMSCO
D. Horton, YMSCO
S. Brocoum, YMSCO
A. Gil, YMSCO
A. Haghi, M&O
J. Regan, Churchill County, NV
M. Murphy, Nye County, NV
M. Baughman, Lincoln County, NV
D. Bechtel, Clark County, NV
D. Weigel, GAO
B. Mettam, Inyo County, CA
V. Poe, Inyo County, CA
W. Cameron, White Pine County, NV
T. Manzeni, Lander County, NV
L. Fiorenzi, Eureka County, NV
J. Hoffman, Esmeralda County, NV
L. Bradshaw, Nye County, NV
W. Barnard, NWTRB
R. Holden, NCAA
A. Collins, NIEC
R. Clark, EPA
J. Lyznicki, AMA
R. Anderson, NEI
R. Arnold, Pahrump, NV
N. Stellavato, Nye County, NV
R. Wallace, USGS, VA
R. Craig, USGS, NV
W. Booth, ESL, MD