



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 2, 1995

MEMORANDUM TO: John H. Austin, Chief  
Performance Assessment  
and Hydrology Branch, DWM

Michael J. Bell, Chief  
Engineering and Geosciences  
Branch, DWM

FROM: Joseph J. Holonich, Chief *John O. Thera for*  
High-Level Waste and Uranium  
Recovery Projects Branch, DWM

SUBJECT: COMPLIANCE DETERMINATION METHODS FOR REVISION 1 TO THE  
LICENSE APPLICATION REVIEW PLAN

Our recent efforts to update the Operating Plan and to conform Compliance Determination Method (CDM) development with DOE's HLW Findings has resulted in a list of FY 95 CDMs (Enclosure 1). This list was developed based on input from and in coordination with your section leaders and contains all CDMs that will be started and/or completed in FY 95. The attached CDM schedule should be one factor in your individual inputs for the current budget process. In addition, you need to assess CNWRA's participation in the development of these CDMs and task CNWRA accordingly to insure completion of the CDMs by the required dates. Those CDMs listed for completion in FY 95 will be included in Revision 1 of the LARP. Therefore, I am requesting those CDMs, as a minimum, be completed and have final NRC approval by September 31, 1995. The current plan is to issue Revision 1 to the LARP in November 1995, but this plan may be revisited as part of the budget process.

The CDMs being included in Revision 1 of the LARP are not, however, limited to those on the attached list. Partially completed work should, if possible, also be included. For example, Revision 1 could include the completed Seals portion of 4.3 on Shafts and Ramps, as well as the MPC review plan placed into the appropriate LARP Sections. All work in progress should be evaluated for inclusion into Revision 1 and will need to be completed by August 31, 1995. Please provide me with a list of partially completed CDMs that you will be including in Revision 1 to the LARP.

Contact: Sandra L. Wastler  
415-6724

15-001

9502140394 950202  
PDR WASTE  
WM-11 PDR

*Handwritten notes:*  
426.1  
W-11-1  
PDR 16/1

J. Austin/M. Bell

In addition, I am providing a copy of CNWRA's January 17, 1995 report entitled " Crosswalk of Regulatory and Institutional Uncertainties with LARP Review Plans" (Enclosure 2), which correlates the institutional and regulatory uncertainties with the LARP review plans. As you are aware, a total of 54 uncertainties have been identified in the regulation, 27 of which required regulatory guidance to resolve. The guidance for resolution of these uncertainties is to be provided in the associated CDM. If more than one CDM is associated with an uncertainty, then the uncertainty should be addressed in only one of the associated CDMs and referenced in the remainder. The CNWRA document should be used to determine which of your CDMs should address a specified uncertainty.

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DISTRIBUTION:

Central File	DWM r/f	MBell(ENGB)	JGlenn (LLDP)	JSurmeier
JHolonich (HLUR)	JAustin (PAHB)	NMSS r/f	DWM t/f	JThoma
SWastler	PUBLIC	HLUR r/f	On-site Reps	LSS
MD-Iligatti				1/2/95

DOCUMENT NAME: S:\DWM\HLUR\SLW\STRT-CDM.SLW

OFC	HLUR	HLUR	E	HLUR	F				
	SWastler	JThoma		JHolonich					
DATE	2/2/95	2/2/95		2/2/95		1/195		1/195	

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ACNW: YES \_\_\_ NO X  
 IG : YES \_\_\_ NO X  
 LSS : YES \_\_\_ NO X

Delete file after distribution: Yes X No \_\_\_

J. Austin/M. Bell

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DOCUMENT NAME: S:\DWM\HLUR\SLW\STRT-CDM.SLW

OFC	HLUR		HLUR	E	HLUR	E			
NAME	SWastler SLK		JThoma J01		JHolonich J01				
DATE	2/2/95		2/2/95		2/2/95		1/95		1/95

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 IG : YES \_\_\_ NO X  
 LSS : YES \_\_\_ NO X

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**ENCLOSURE 1**

## FY 95

CDMs Development in Ops Plan (start or end CDM in 95)	Start Date	End Date	Responsible Lead Comment
(1) 3.2.3.4 GW Conditions and EBS	01/95	08/95	DJB
(2) 3.2.1.10 Evidence of Ext Erosion	94	03/95	<i>KIM - in tech review, need OGC/Programmatic</i>
(3) 1.4 Certification of Safeguards	94	TBD	KLK
<del>(4) 1.5 Physical Security</del>	<del>94</del>	<del>---</del>	<del>KLK being combined in 1.4</del>
<del>(5) 2.7 Nuclear Material Control/Acct</del>	<del>94</del>	<del>---</del>	<del>KLK being eliminated</del>
(6) 4.3 Shafts and Ramps	94	09/95	KIM - partially done
<del>(7) 3.2.2.11 Pot for Water Table Rise</del>	<del>---</del>	<del>---</del>	<del>DJB not needed in 95</del>
(8) 3.2.1.5 Structural Deformation	95	08/95	KIM
(9) 3.2.1.6 Historical Eqs	95	08/95	KIM
(10) 3.2.1.4 Evid.of Dissolution	95	08/95	KIM
(11) 5.1 Description of EBS	95	08/95	JOT
(12) 5.2 Comp w/Design Crit for WP	95	08/96	JOT
<del>(13) 5.3 Comp w/Design Crit for UnFac</del>	<del>96</del>	<del>08/96</del>	<del>JOT</del>
(14) 5.4 Comp w/EBS Perf Obj	95	08/97	JOT
(15) 3.4 Natural Barriers	95	09/95	NAE
(16) 3.2.1.8 Occ of MorFreq/High Mag Eq	95	TBD	KIM
(17) 3.2.1.7 Corr of Eq with Tec Proc	95	TBD	KIM

<del>( )</del> 4.1.5 Interf btwn Struc/Sys/Comp	?	<del>96/97</del>	<del>KIM</del>	<del>needs for MPC review in 97</del>
<del>( )</del> 4.2 Asses of Compl w/Design Sur Fac	?	?	<del>KIM</del>	
<del>( )</del> 8.3 Perf Conf for EBS	96	<del>96/97</del>	<del>JOT</del>	<del>needs for MPC rev in 97</del>
( ) 3.2.1.1 Nature&Rates of Phys Proc	95	03/95	KIM	- addition for 95 HLW Finding
( ) 3.2.1.2 Minimum Waste Emplacement	95	03/95	KIM	- addition for 95 HLW Finding
( ) Design Basis	?	?		- KIM needs for seis hzrd rev
<del>( )</del> 2.5 Radioactive Material Descrip	?	?	<del>JOT</del>	<del>for MPC review in 97*</del>

\*Raj indicated that he had the responsibility/Thoma had been told he had responsibility = neither has technical staff qualified to prepare the CDM.

**ENCLOSURE 2**