572495 NP 9-2

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## Appendix B

NUCLEAR WASTE MANAGEMENT Sandia PROCEDURE National Laboratories	arameter Problem Report (PPR)	Form Number: NP 9-2-2 Page 1 of 1/2
Material Abbreviated Name:	SOLMOD3	sun
Property Abbreviated Name:	SOLSOH4	[-13-2
Associated Analysis: (CCA, PAVT, AP-159, etc.) CRA19		
Effective Date:	4/16/2019	
Description of Problem		
MgEDTA2- pairs were entered entered as 2.0 when the corre	A	ATA0.FM4. They were to PA, it did have an arring an extent of
Paul Domski Requester (Print, Sign and Da Condition Adverse to Qu	()	
Problem Resolution and Jus	tification for no Condition Adverse to Quality	
any of the output PA parameter SOLMOD3/SOLSOH4 had be which use the SOLMOD3/SOL model with the updated SOLM An(III), brine pressure, hydrog total release of An(III) from the parameter, therefore, there is be updated. This problem reso	the first by Domski to determine if changes to the algors from the baseline solubility model. Domski determine impacted which precipitated the need to evaluate of SOH4 parameter. The second model was the PA model to EVALUATE AND COD3/SOLSOH4 parameter and found there was no clean gas generation rate, and transport to the Culebra. The repository were not impacted by the change to the Solution adverse to quality, and the WIPP PA Parameter and justification for no condition adverse to quality and terms of three Binary Pitzer Parameter blocks in Domski, 2020).	nined that downstream models odel itself, Kim ran the hange in the mobilized The CCDFGF plots of OLMOD3/SOLSOH4 ameter Database will not ality is documented in
Concurrence		
Paul E. Shoemaker PA Manager (Print, Sign and I	Date) Helly R Nelson 2019-007	20
	INFORMATION ONLY	(

QA Staff (Print, Sign and Date)

Parameter Problem Report No. (PPR)