Appendix B

NUCLEAR WASTE MANAGEMENT Sandia PROCEDURE National Laboratories	Parameter Problem Report (PPR)	Form Number: NP 9-2-2 Page 1 of 1
Material Abbreviated Nan	ne: SOLMOD3	100
Property Abbreviated Nar	me: SOLCOH3	1-13-2
Associated Analysis: (CCA, PAVT, AP-159, etc.)	CRA19	1-15-0
Effective Date:	4/16/2019	
Description of Problem		
Paul Domski Requester (Print, Sign an	Uly R. Nelson 1-13-202	to PA, it did have an uring an extent of
	to Quality? Yes No (Initiate NP 16 –1 if yes)	
any of the output PA para SOLMOD3/SOLCOH3 ha which use the SOLMOD3 model with the updated S An(III), brine pressure, hy total release of An(III) fror parameter, therefore, then be updated. This problem	rmed, the first by Domski to determine if changes to the all meters from the baseline solubility model. Domski determ of been impacted which precipitated the need to evaluate /SOLCOH3 parameter. The second model was the PA m OLMOD3/SOLCOH3 parameter and found there was no of drogen gas generation rate, and transport to the Culebra. In the repository were not impacted by the change to the S re is no condition adverse to quality, and the WIPP PA Par in resolution and justification for no condition adverse to qua- n of the α 1 terms of three Binary Pitzer Parameter blocks in 13" (Domski, 2020).	nined that downstream models odel itself, Kim ran the change in the mobilized The CCDFGF plots of SOLMOD3/SOLCOH3 rameter Database will not uality is documented in
Concurrence		
Paul E. Shoemaker PA Manager (Print, Sign Shelly R. Nielsen	holy R. Nelses 2019-011	2020
· · ·	1-13-2020	
	INFORMATION ONL	Y

QA Staff (Print, Sign and Date)

Parameter Problem Report No. (PPR)