Appendix B

MANAGEMENT Andia PROCEDURE lational aboratories	Parameter Problem Report (PPR)	Form Number: NP 9-2-2 Page 1 of A
Material Abbreviated Name:	SOLMOD3	AVR
Property Abbreviated Name:	SOLSOH2	1-13
Associated Analysis: (CCA, PAVT, AP-159, etc.)	Compliance Recertification Application 2019	
Effective Date:	4/16/2019	
Description of Problem		
Paul Domski Requester (Print, Sign and Da	all Michaely II the Easts themodynamic database by ect value is 1.4. While this value is NOT a direct input t SOH3 parameter value. This issue was uncovered du by PPR 2019-003.	D20
Condition Adverse to Q		
Problem Recolution and Ju		
i ioniem resolution and Jus	stification for no Condition Adverse to Quality	
Two analyses were performed any of the output PA parameter SOLMOD3/SOLSOH2 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 rese memorandum "Correction of t 2019-004 through 2019-013"	stification for no Condition Adverse to Quality d, the first by Domski to determine if changes to the algers from the baseline solubility model. Domski determine een impacted which precipitated the need to evaluate of LSOH2 parameter. The second model was the PA model MOD3/SOLSOH2 parameter and found there was no content of a generation rate, and transport to the Culebra. The repository were not impacted by the change to the S no condition adverse to quality, and the WIPP PA Par polution and justification for no condition adverse to qual he $\alpha$ 1 terms of three Binary Pitzer Parameter blocks in (Domski, 2020).	pha(1) terms impacted nined that downstream models odel itself, Kim ran the hange in the mobilized The CCDFGF plots of OLMOD3/SOLSOH2 ameter Database will no ality is documented in n DATA0.FM4, PPR
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QA Staff (Print, Sign and Date)

Parameter Problem Report No. (PPR)

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