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Surveillance Report



IDENTIFICATION		
<b>Submitted By:</b> Brient, Robert D.	<b>Date:</b> 25-JAN-10	<b>Report Number:</b> 2010-SR-0010
<b>Division:</b> 20 - GEOSCIENCES & ENGINEERING 01.20: GEOCHEMISTRY		<b>Project Number:</b> 14002.01.021
<b>Quality Program:</b> GED (20) QAM		
<b>Associated Report:</b> N/A		
<b>Surveillance Scope:</b> Evaluate active Geochemistry laboratory and field activities.		
<b>References:</b> QAP--001, QAP--019		
<b>Starting Date:</b> 14-JAN-10	<b>Ending Date:</b> 14-JAN-10	
<b>Person(s) Conducting Test/Exam/Procedure:</b> R. Pabalan, M. Roberts		
<b>Satisfactory Findings:</b>  Currently, Geochemistry laboratory activities are being conducted in two areas.  (14003.01.007) Technetium leaching from reduced grout. Activities are in an early stage, with NRC staff visiting during the month to plan for a staff exchange later in the year when experiments will be conducted. A scientific notebook is not yet used for this work, but will be started when activities increase.  (14002.01.354) ENG4 - Radionuclide transport and sorption in the unsaturated zone. Preliminary activities started in August 2009. Scientific notebook 1002 documents the activities, which include calibrating a surface area analyzer using NIST standards and initial goethite sample characterization.		
<b>Unsatisfactory Findings:</b>  None		
<b>Recommendations/Actions:</b>  Follow-up surveillance is recommended when these projects develop more fully around June 2010.		
<b>Equipment Calibration:</b>  Equipment calibrations are documented in scientific notebook 1002.		
<b>SwRI cc:</b> Bertetti, Franklin P. (20), Patrick, Wesley C. (20), Percy, English C. (20), Roberts, Marla M (20), Sagar, Budhi (20), Wittmeyer, Gordon W. (20)		
APPROVALS		
<b>Management Approval:</b> Percy, English C.	<b>Date:</b> 25-JAN-10	
<b>QA Approval:</b> Brient, Robert D.	<b>Date:</b> 25-JAN-10	

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