



**Southwest Research Institute®
Nonconformance Report**



IDENTIFICATION		
Submitted By: Bannon, Donald R.	Date: 11-DEC-08	Report Number: 2008-NCR-0438
Division: 20 – GEOSCIENCES & ENGINEERING 01.50: CORR. SCI. & PROC. ENGR.		Project Number: OHD20.131
Quality Program: GED (20) QAM		
Associated Report: N/A		
Defect Code: Calibration		
10 CFR Part 21 Reportable: No		
Description of the Nonconformance: Electrometer, Keithley 6517A, asset number 007670, serial number 0735984. Temperature and humidity inoperative, Volts OOT. Unit was repaired by manufacturer (analog circuit board), retested, and found to be in tolerance.		
Issued To: Xihua He		Response Due Date: 18-DEC-08
SWRI cc: Axler, Keith M (20), Mohanty, Sitakanta (20), Sagar, Budhi (20)		
RESPONSE(S)		
Disposition: Accept as is		
Customer Approval of Disposition Required? NO		
Proposed Action to Address Nonconformance: The electrometer was used in the corrosion lab to check the open circuit potential before corrosion tests, but it was not used to acquire data. The out-of-tolerance has no effect on experimental data. This unit was repaired and retested and it is now in tolerance. The unit will remain in service.		
Response By: He, Xihua	Date: 16-DEC-08	Target Date for Action: 23-DEC-08
APPROVALS		
Management Approval: Axler, Keith M		Date: 16-DEC-08
Comments: Re-test after service indicated unit now in tolerance.		
QA Approval: Brient, Robert D.		Date: 16-DEC-08
VERIFICATION		
Verification of Action Taken: It is assumed that the unit was initially found to be out of tolerance, prior to corrective action. Also, for ease of verification, recommend originator include calibration documentation as attachment to future M&TE NCRs.		
Verified By: Simpson, Michael T		Date: 16-DEC-08