

GEOSCIENCES AND ENGINEERING DIVISION

CORRECTIVE ACTION REQUEST

CAR No: 2007-01

Associated AR, SR, NCR No: 2006-24, 2006-28, and 2007-02

PART A: DESCRIPTION OF CONDITION ADVERSE TO QUALITY

Nonconformance Reports 2006-24 and 2006-28 identified sample storage and control issues with samples obtained from Sunset Crater. Although different staff members were involved and the samples were for different projects, the nonconformances have enough common elements so that an adverse trend and repetitive condition are suggested.

Initiated by: R. Brient
Date 2/6/2007

Responsible Individual: Gordon Wittmeyer
Response Due: 3/6/2007

PART B: PROPOSED ACTION

1) Extent of Condition: Limited to NCRs 2006-24, 2006-28, and 2007-02. Field sampling activities are relatively rare and are discrete events, so no undetected nonconformances are expected.

2) Root Cause: The root cause of this condition was the lack of identified sample storage space in GED laboratories appropriate for the samples collected. This situation was exacerbated by ongoing reorganization of space, materials, and storage units in Building 51, Trailer 52, and the former Trailer 1.

3) Remedial Action:

Proposed Completion Date: N/A

None needed; all remedial action was taken with NCRs 2006-24, 2006-28, and 2007-02.

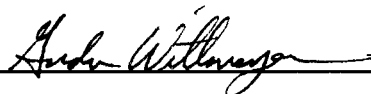
4) Corrective Action to Preclude Recurrence:

Proposed Completion Date: ~~April 6, 2007~~ *4/13/07 mt*

Modify Sections 3.2.2 and 3.2.3 of QAP-001 to require that scientific notebook initial entries include, as applicable, identification of sample storage needs and that initial entries be made prior to conducting affected activities.

Modify Section 4.4.2 of TOP-012 to require that any non-routine sample storage be documented in the scientific notebook.

Manager/Director:



Date:

3/5/2007

PART C: APPROVAL

Comments/Instructions

Director of QA:



Date:

3/5/2007

PART D: VERIFICATION OF CORRECTIVE ACTION IMPLEMENTATION

QAP-001 and TOP-012 have been revised as described.

Distribution:
Original QA DIRECTOR/QA Records
ORIGINATOR
PRINCIPAL INVESTIGATOR
MANAGER
ASSISTANT DIRECTOR
DIVISION VICE PRESIDENT

Verified by:



Date:

4/12/07