

# GEOSCIENCES AND ENGINEERING DIVISION NONCONFORMANCE REPORT

Project No. 20.06002.01.312

NCR No. 2006-24

## PART 1: DESCRIPTION OF NONCONFORMANCE

TOP-012, *Identification and Control of Samples*...Section 4.4.1 requires sample storage in "...laboratories providing limited access, protection from environmental extremes, and protection from deterioration." Contrary to this requirement, both raw samples from the field (GLGP/ATR; Sunset Crater) and those that have undergone laboratory sieving operations are currently stored in boxes on the floor of two staff member's offices.

Initiated by: Mike Simpson

Date: 9/21/06

Action Required by: Don Hooper

Response Due Date: 10/05/06

## PART 2: PROPOSED DISPOSITION AND CORRECTIVE ACTION

**Disposition:** Raw tephra samples and samples that have been returned from sieving by the sedimentology laboratory at Oregon State University are being stored in boxes on the floor of staff offices.

**Basis of Disposition:** TOP-012 requires controlled laboratory storage of rock samples.

**Action to Correct Nonconformance:** GLGP is moving and reorganizing equipment and samples from Building 51, Building 57, and decommissioned Trailer T-1. Sample storage now will be in Trailer 52. Staff (DH) visited T-52 on September 22, 2006, but the shelving is not yet in place. When the shelving is ready, samples will be transferred. However, the easy access to the Sunset Crater samples was a convenience while preparing the Sunset Crater status report (DH).

Target date for completion: 12/01/06

Proposed by: Donald Hooper

Date: 10/03/06

## PART 3: APPROVAL

Manager:

Date:

Director of QA:

Date:

Comments/Instructions:

## PART 4: CLOSE OUT

Comments: *md 12/7/06*  
*52*  
Samples moved to trailer T-52 as described. Samples traceable to notebook entries.

Distribution:

Original-QA Records

ORIGINATOR

PRINCIPAL INVESTIGATOR Hooper

MANAGER Stamatakis

ASSISTANT DIRECTOR Wittmeyer

Verified by:

Date: 12/5/06