# SITE VISIT REPORT NAVAJO ABANDONED MINE LANDS RECLAMATION PROGRAM

DATE (S) OF VISIT: 05 February 2019

USEPA Region 9, Cove Mesa V Haul Shaft MINE/PROJECT

NAME: Closure Project

**DURATION OF** 2:00 pm - 5:00 pmVISIT:

PURPOSE OF

Construction Progress Inspection VISIT:

### **OBSERVATION:**

This is the construction progress observed on Tuesday, 05 February 2019, Cove Mesa V Haul Shaft Project.

The contractor installed the three vertical support columns as discussed on the previous day. Upon inspecting the bottom plate and the vertical support columns, we decided that one more support was need to permanently stabilize the both the bottom and top plates to withstand the tension forces applied by the cables. All vertical and horizontal wire ropes were installed. The contractor's crew was installing the wire rope net clips (CP3-2) with a specific compression tool (#1-N). The clips were supplement with steel epoxy for permanent clamping. The closure was successfully coming together expect for the bottom plate slightly lifting of the floor.

After monitoring the construction progress, we returned to Shiprock AML. The access road and access path are becoming less challenging, due to less snow and mud.

#### WEATHER/ROAD CONDITIONS:

Approximately high 40 degree Fahrenheit temperatures, clear skies, and snow/mud on roads.

#### **FOLLOW-UP:**

Continue construction monitoring and conduct pre-final inspection when 90 percent completed. Reclamation of access path will have to wait until final inspection.

## CONTACTS:

Edwin Poalinelli, USEPA Region IX

NAME: Gilbert Dayzie TITLE:

Civil Engineer

Gilbert Wayzer

Construction at Mesa V on Tuesday, 05 February 2019

Three vertical supports installed.



Three vertical support failed to secure bottom plate completely.

