

From: "Cloud, Paul D RDECOM" <paul.d.cloud@us.army.mil>
To: "Thomas McLaughlin" <TGM@nrc.gov>
Date: Fri, Dec 9, 2005 9:28 AM
Subject: FW: Update: JPG Site Characterization Plans for CY 06

Tom: Per your request. If you have any questions please let me know.

Paul

-----Original Message-----

From: CORINNE.M.SHIA@saic.com
To: 'paul.d.cloud@us.army.mil'
Sent: 12/8/2005 5:26 PM
Subject: Update: JPG Site Characterization Plans for CY 06

Paul use this version, I left a few tasks out!....

Listed below is a brief description of our proposed plans for CY06. I have noted those activities that represent an addition to or an acceleration over what was proposed in the May 2005 FSP/HASP.

WBS
Schedule*
Description

1.0 Project Planning

Jan - Dec 2006

Support to the Army on related NRC License SUB-1435 activities, include planning, reporting, and related briefings/teleconferences

2.1.1 Deer Sampling

February 2006

From 28 Nov to 8 Dec, a total of 12 of the 30 deer were sampled. Ten of the deer were slayed and sampled from the DU Impact Area, the remaining two deer were captured in background areas. Because of the rencet hunting season, it was not possible to obtain the requisite samples from the other sample locations in the area north of the Firing Line.

Collection and analysis of the remaining 18 deer per the FSP/HASP (May 2005) and FSP/HASP Addenda (November 2005) will occur in February.

2.2.1 Fracture Trace Analysis

January 2006

Fracture trace analysis will be completed in January 2005 and used to support EI survey planning

2.2.2 EI Survey

May - July 2006

EI survey, combined with fracture trace analysis, will be used to identify preferential flow paths and karst features. Activities include planning, survey, and post survey data processing and analysis.

WBS 2.2.3 Well Location Assessment

July - October 2006

New well clusters will be assessed and sited based on the fracture trace

analysis, EI survey, and other site data

2.2.3 Other Monitoring Equipment

May - July 2006

Precipitation data will be obtained from the existing gauge and gauges will be installed in caves (total of three) and streams (total of seven). This activity is being completed approximately 12 months ahead of schedule.

2.2.4 Well Installation

Oct - Dec 2006

Preparation of Draft and Final FSP and HASP Addenda. This activity is being completed approximately 3 months ahead of schedule. There will be an opportunity to meet with NRC to review/discuss the plans and possibly to visit the site and examine the proposed well locations.

2.3.3 Other Monitoring equipment Monitoring

2006 - 2008

Two years of monitoring precipitation and caves/streams is planned. There is one year of overlap with the monitoring well data to be collected after the wells are installed in CY 2007. This activity has been accelerated by approximately one year and now includes two years of data collection rather than one year as proposed in the FSP.

2.3.4.1 Soil Verification

March - July 2006

This activity will involve field verification of soil mapping for the DU impact area

2.4.1 Interim Report `

Nov/ Dec 2006

Preparation of supporting documentation in support of an annual meeting with NRC to discuss results of field work and future plans. This activity is a new initiative based on NRC's request to the Army to have an annual meeting on the site characterization program.

3.2 ERM Sampling

Spring 2006

Completion of ERM sampling per the Army's standard operating procedure dated March 2000.

3.3 ERM Sampling

Fall 2006

Completion of ERM sampling per the Army's standard operating procedure dated March 2000.

5.0 Administrative Record

Jan - Dec 2006

Maintenance and updates to the JPG AR based on release of new documents.

* Schedule may be revised and sequenced to minimize the number of mobilizations/demobilizations.

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Created By: paul.d.cloud@us.army.mil

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