

US EPA ARCHIVE DOCUMENT

Tuba City Open Dump Project Update

September 14, 2010



Interim Action Activities Report

- Fencing – completed in FY 2009
- Indian Affairs (IA) funded Hopi quarterly ground water monitoring for FY 2010 and FY 2011- ongoing
- Indian Affairs funded Hopi to contract a Wellhead Protection Study, to be conducted FY 2010 - 2011
- IA funded EPA investigation and source removal at MW-07 - completed

Remedial Investigation Feasibility Study (RI/FS) Work Plan

- Work Plan to be completed 1st Qtr, 2011
- Comments received by Hopi and Navajo Tribes will be considered in development of final document
- RI/FS Scope of Work will be advertised, awarded, and implemented 2011.

RI/FS Projected Time Line

subject to change depending on comment periods and consultation

- December 2010
 - Finalize RI/FS Work Plan
- Spring 2011
 - Start RI/FS Work
- Spring 2012
 - Complete RI/FS Work
- December 2012
 - Select Remedy
- Spring 2013
 - Design Remedy
- January 2014
 - Implement Remedy

Scope of the RI/FS

- Area-wide surface radiological survey
- Surface sediment sampling
- Ground water (shallow and deep)
- Ecological sampling and analysis (plants and small mammals)
- Landfill gas survey and monitoring
- Baseline human health and ecological risk assessment

Administrative Order on Consent

- EPA and IA are entered into an Administrative Order on Consent (AOC) for performance of the RI/FS.
- Under the AOC, IA will perform the RI/FS with EPA oversight.
- Following completion of the RI/FS, EPA will select the final remedy in conjunction with IA and with input from the Tribes and the public.

Indian Affairs Activities

- FY 2009
 - Hopi Technical Assistance
 - EPA MW-7 Investigation
 - RI/FS Work Plan
 - Groundwater Monitoring
 - Fencing
- FY 2010
 - RI/FS Report
 - Baseline Risk Assessment
 - RI/FS Work Plan
 - Wellhead Protection Study
 - Groundwater Monitoring
 - Hopi Technical Assistance

Summary

- IA has implemented interim actions to address potential risks from the TCOB.
- IA has conducted a comprehensive investigation and is finalizing the RI/FS work plan.
- The RI/FS work will be conducted under an agreement between IA and EPA with an established scope and timeframe.
- The work requires tribal consultation Tribal/Stakeholder comment periods, comment response time and EPA approvals

Looking Forward

- Sign AOC (completed)
- Finalize RI/FS work plan
- Implement RI/FS
- EPA Select remedy ROD
- Remedial action design
- Remedial implementation
- Closure of site