



# Year-End 2007 Superfund Status

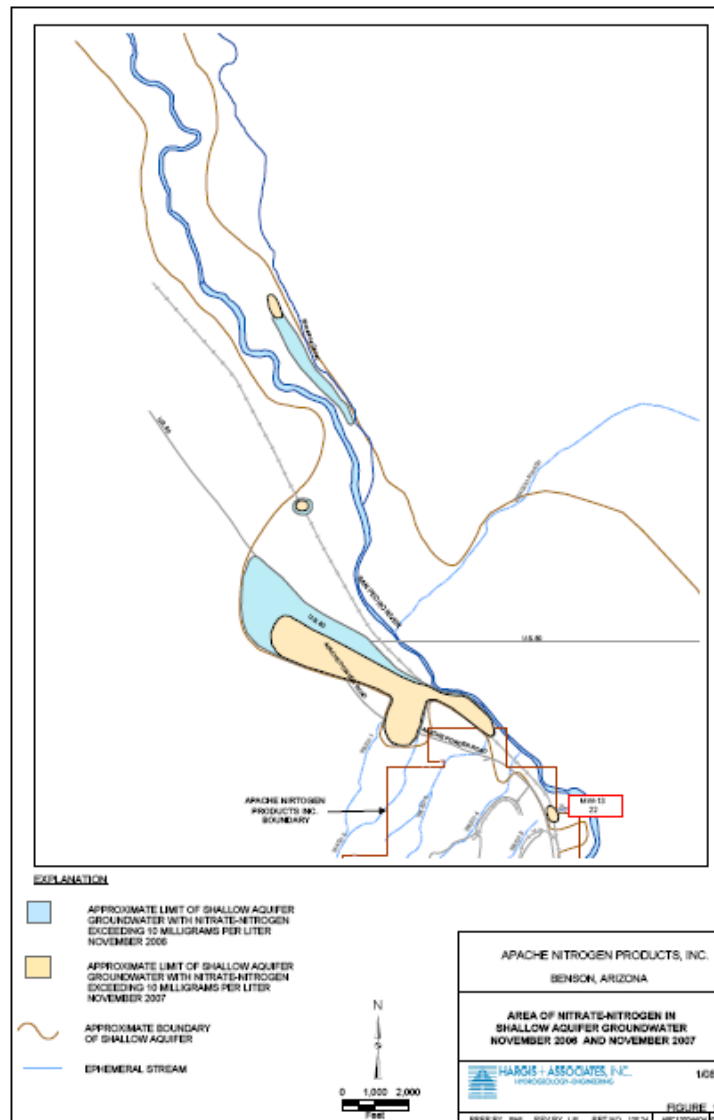
## Northern Area

The wetlands continue to perform beyond expectations with treatment occurring year-round. We have cut back on pumping hours as the weather gets cooler. Utility and molasses cost continue to be the highest recurring operational costs.

Expanded groundwater monitoring has been completed to collect data to support MNA for the aquifer beyond the capture zone of SEW-1 including nitrate-reducing bacteria (NRB) studies by Humboldt.

Nitrate concentrations in SEW-1 have dropped below 90 mg/l and MW-36, once over 600 mg/l is now below 200 mg/l. The footprint of the Northern Area plume has be reduced dramatically in the last year.

EPA still plans to complete their Northern Area Groundwater Interim RS Report in the 3<sup>rd</sup> quarter of 2008.





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### **Southern Area**

EPA approved the Performance Monitoring Plan for the Southern Area. An Alternate Domestic Water Supply Plan and a Community Outreach Plan, both required by the ROD, were approved by EPA.

A final inspection was conducted by CH2MHill on behalf of the EPA and a Southern Area Groundwater Interim RA Report was completed by EPA by September 30<sup>th</sup>. The Southern Area is now in the routine operation and maintenance mode.

The ROD Amendment required ANPI to obtain a DEUR for groundwater beneath ANPI property in the Southern Area. DEURs were not created for groundwater contamination and ADEQ has indicated it could be complicated for them to process one. EPA Project Manager, John Lucey has indicated that EPA may be receptive to a simple deed notice that could not be removed without EPA approval.

### **Inactive Ponds Remedy**

The ponds closure has been completed. EPA conducted the final inspection on October 30<sup>th</sup>. The closure report and operations and maintenance plans have been submitted to EPA for their approval. ANPI will submit a DEUR to ADEQ once the closure report is approved. ANPI will also seek termination of the Aquifer Protection Permit which included requirements to close the Formerly Active Ponds. EPA completion of their Soils Interim RA Report is expected in the first half of 2008.

### **Site Closeout**

A general schedule has been developed to accomplish Construction Complete status for the entire site by September of 2008. EPA Project Manager John Lucey has been good to work with and considerable progress has been made since he stepped in for Andria Benner. Major Milestones for completion of site closeout are as follows:

#### **Southern Area**

- ✓ Hargis completes Southern Area Characterization Report                      March 2007
- ✓ Hargis completes Southern Area MNA Performance Monitoring                      April 2007  
Plan
- ✓ Hargis completes Alternate Domestic Water Supply Plan                      September 2007
- ✓ ANP completes Community Outreach Plan                      September 2007
- ✓ EPA completes Southern Area Closeout Report                      September 2007

#### **Soils**

- Hargis completes Pond Implementation Report                      January 2008
- Obtain DEUR                      June 2008
- EPA completes Soils Interim RA Report                      June 2008

#### **Northern Area**

- Hargis completes internal draft of Groundwater Model Report                      March 2008
- Hargis completes internal draft of MNA Report                      March 2008
- Hargis completes Northern Area Characterization Report                      May 2008
- EPA issues Northern Area Interim RA Report                      August 2008

#### **Site Closeout**

- EPA issues Preliminary Closeout Report (PCOR)                      September 2008