



Motorola 52nd Street Superfund Site Community Event



Thursday, February 11, 2010

6:30 p.m. to 8:30 p.m.

GateWay Community College, MA 1110N/S
108 North 40th Street
Phoenix, Arizona

Attendance:

Environmental Protection Agency (EPA) and Arizona Department of Environmental Quality (ADEQ) Staff, Site Contractors, and four community members.

OU#10-068

ADEQ and EPA sponsored a community event at GateWay Community College. The event began at approximately 6:30 p.m. with an orientation and introduction of event exhibitors: EPA, ADEQ, and Arizona Department of Health Services (ADHS). After introductions, a brief summary of recent and future activities on all Operable Units (OU) for Motorola 52nd Street Superfund Site was given. EPA also announced at this time that they were going to be the lead agency on vapor intrusion (VI) for OU1, please see the attached presentation for more details.

See slide presentation below

ADEQ and EPA then dismissed attendees to discussion/exhibit tables for each of the Motorola 52nd Street OUs and ADHS. A wrap-up and question and answer session followed. EPA announced that they would be taking the lead on community involvement for the Site and that the next Community Event was planned for sometime in May 2010. The meeting was adjourned at 8:30 p.m.

If you require further information regarding this event, please contact Felicia Calderon, (602) 771-4167.



Motorola 52nd Street Superfund Site

Community Meeting
February 11, 2010

Orientation and Introductions

OU1 Effectiveness

- Freescale continues to operate the treatment system with EPA and ADEQ oversight.
- 128.2 million gallons of water were treated in 2008.
- Approximately 605 pounds of VOCs were removed in 2008.
- From 1992 (start-up) to 2008, over 2.95 billion gallons of water have been treated.
- As of August 2009, 20,000 pounds of total VOCs have been removed.

OU1 Recent Activities

- Semi-Annual sampling in September 2009
- Received Bedrock Extraction Pilot Study Well Installation Report
- Alternative discharge proposal: Evaluation of Remediated Groundwater End Use Options
- Changes to the groundwater monitoring plan

OU1 Upcoming Events

- Semi-Annual Groundwater Monitoring Report for 2nd half of 2009 under review
- Revised alternative discharge proposal due in 1st QTR 2010
- OU1 Effectiveness Report due in March 2010
- Bedrock Extraction Pilot Test reporting for first 6 months due in April

OU1 Upcoming Events

- EPA will evaluate vapor intrusion to indoor air for both residential and industrial buildings.
 - Sampling to begin this summer
 - Community involvement activities are currently being planned

OU2 Groundwater Treatment

- Freescale & Honeywell continue to operate the treatment plant with EPA and ADEQ oversight.
- Over 600 pounds of VOCs removed in 2009 through the end of October.
- As of November 3, 2009, over 8.8 billion gallons of groundwater treated.
- Removed over 11,500 pounds of VOCs since the system began operation in December 2001.
- ADEQ and EPA believe the OU2 treatment system is containing the plume and concentrations in OU2 are generally decreasing.

OU2 Recent Activities

- Honeywell: Data gap investigation
- Kachina-Joray: Phase 2 soil investigation
- Aviall: Work plan approval for Phase I soil investigation
- ITT: Phase 2 soil investigation
- OU2 Consent Decree

OU2 Upcoming Events

- Kachina/Joray investigations began in January 2010
- Aviall revised investigation workplan to be submitted tomorrow
- ITT Investigation Report under review
- OU2 Effectiveness Report for 2009 due in March 2010

OU3 AOC RI/FIS Update

- EPA and ADEQ are reviewing the draft RI/FIS Work Plan submitted by the OU3 PRP Working Group (Honeywell and APS)
- Anticipate installation of 8 groundwater and 3 soil vapor monitoring wells during next few months

OU3 Groundwater Monitoring Data

- OU3 Monitoring well OU3 – 2M
 - Dec 2002: 760 ppb TCE
 - Sept 2009: 44 ppb TCE
- Generally, all contaminant concentrations in all wells are decreasing as a result of capture in OU1 and OU2.

Status of OU3 Facility-Specific Investigations

Remedial Investigation Complete:

- Baker Metal Products
- Phoenix Newspapers
- Salt River Project

Remedial Investigation Nearing Completion:

- Arizona Public Service

Investigation in Process:

- ArvinMeritor/Cooper Industries/AdobeAir, Inc.
- Walker Power

Discussion and Exhibit Tables

- M52 Operable Unit Table
- AZ Department of Health Services Table
- Comment Table