

MOTOROLA 52ND STREET SUPERFUND SITE PHOENIX, AZ

CURRENTLY AVAILABLE DOCUMENTS UNDER ADEQ AND EPA REVIEW AS OF AUGUST 2002:

OPERABLE UNIT 1 (OU1)

Second Five Year Review Report, Operable Unit 1, Prepared by ADEQ, dated September 27, 2001. The purpose of the five year review is to assess the remedies to ensure that they continue to meet the remedial objectives and that it remains protective of human health and the environment. ADEQ identified several issues that Motorola will need to address before a protectiveness statement can be made. This document is available for review in the site repositories.

Motorola's Response to the OU1 Second Five Year Review, Prepared by Motorola, dated March 28, 2002. Motorola submitted comments to the Five Year Review as well as responses to ADEQ's Follow-Up Actions and Recommendations. This document is available for review in the site repositories.

Operable Unit 1 Effectiveness Report, 2001 Operations and System Evaluation, dated March 2002. This objectives of this report are to: (1) define the zones of capture created by the on-site and off-site extractions wells, and evaluate whether the capture zone is adequate to contain contaminant migration, (2) assess the hydraulic effects of the OU1 extraction wells, and (3) the effects of OU1 on the Volatile Organic Compound (VOC) concentrations in groundwater. **This report also contains an OU1 system evaluation in response to the Five Year Review.** This report is available at ADEQ's offices located 1110 West Washington Street.

OU1 Semi-Annual Progress Report 2002-1 January through June 2002, prepared by Clear Creek & Associates on behalf of Motorola, dated July 31, 2002. This report includes a description of groundwater monitoring and remediation activities conducted during the semi-annual reporting period (January - June 2002) and a discussion of projected activities for the next semi-annual reporting period (July - December 2002). This document is available for review in the site repositories.

OPERABLE UNIT 2 (OU2)

First Five Year Review Report, Operable Unit 2, Prepared by EPA, dated September 2001. Although the OU2 treatment system was still in the construction and start up process at the time of the review, a five year review is still required since the timing of the review is dependant on Operable Unit 1. Therefore, the five year review assessed the construction of the system according to the requirements in decision documents. This document is available for review in the site repositories.

Operation and Maintenance Manual, Operable Unit 2, dated January 2002, prepared by CRA on behalf of Motorola and Honeywell. This document provides a description of the procedures necessary to operate and maintain the groundwater treatment system. It also contains the treatment plant sampling and monitoring plans that will be used to ensure the system is operating in compliance with the treatment standards, and a groundwater monitoring plan which will be used to evaluate the effectiveness of groundwater containment. The document contains health and safety plans, contingency plans, waste handling plans, and other plans necessary to ensure the system is operated safely and the public is protected in the event of an accident. The document also describes the requirements for reporting the operation and maintenance activities and monitoring results. This document is available for review in the site repositories.

Construction Completion Report, Operable Unit Two, was submitted by Honeywell and Motorola to USEPA on December 20, 2001. This document summarizes the construction activities that took place at Operable Unit Two from March 2000 through August 2001, and provides a certification that the construction has been completed according to the specifications. The document includes as-built drawings that provide a record of the completed construction. EPA and ADEQ have received revisions to this document, and are expecting an addendum to be submitted to more thoroughly document construction and testing of the extraction and monitoring wells. This document is available for review in the site repositories.

Start-Up Report, Operable Unit Two, was submitted by Honeywell and Motorola on January 11, 2002. This document summarizes the OU2 system performance collected during the startup period. The report documents all the sampling and testing done on the system and ensures the system meets treatment performance standards and is expected to meet hydraulic containment performance standards. This document is available for review in the site repositories.

Monthly Progress Reports, Operable Unit 2, Prepared by CRA on behalf of Motorola and Honeywell. This report is submitted by the 15th of each month and contains a description of activities performed during the previous month in regards to the OU2 treatment plant. System sampling and operations information is included. These documents are available for review in the site repositories.

July through November 2001 Baseline Groundwater Monitoring Report, Operable Unit 2 Area, Prepared April 12, 2002 by CRA on behalf of Motorola and Honeywell. This report describes the water level and quality conditions prior to full time operation of the OU2 treatment system. Monitoring well hydrographs, groundwater elevation and water quality tables and maps are included. Revised Tables and Figures submitted on June 7, 2002. This document is currently available for review at the ADEQ main office located at 1110 W. Washington Street in Phoenix.

Quarterly Progress Reports, Operable Unit 2, Prepared by CRA on behalf of Motorola and Honeywell. Fourth Quarter 2001 and First Quarter 2002 currently available. This report describes the groundwater hydraulic and water quality monitoring results performed during the quarter. Also included in the report is monitoring data, hydrographs, and figures showing groundwater elevations. This document is currently available for review at the ADEQ main office located at 1110 W. Washington Street in Phoenix.

OPERABLE UNIT 3

Final Groundwater Investigation Work Plan, Operable Unit 3 Study Area, The Work Plan, prepared by IT Corporation on behalf of the USEPA, was finalized on December 3, 2001. This document describes groundwater monitoring well installation activities planned for the Operable Unit Three Study Area, why we are doing the work, and what we will learn from conducting the work. The document includes a description and schedule for the work that will be conducted, including groundwater well locations, installation procedures, and sampling and data analysis plans. The document also explains the safety and health considerations for the work, and includes monitoring procedures to ensure protection of human health and the environment during the work. This document is available for review in the site repositories.

HONEYWELL

Potential Source Areas Investigation - Phase II, Revised Work Plan, Prepared by Hargis & Associates and CH2M Hill on behalf of Honeywell, dated July 10, 2002. This work plan was prepared to provide a systematic approach to investigating and characterizing potential sources at the Honeywell 34th Street Facility. This phase of work is comprised of a soil gas survey inside and outside of buildings, deep vertical soil gas profiles, and the installation of soil vapor monitoring wells. This document is currently available for review at the ADEQ main office located at 1110 W. Washington Street in Phoenix.

UPCOMING DOCUMENTS

HONEYWELL

Work Plan for Additional Site Characterization at the Honeywell 34th Street Facility. Honeywell and ADEQ are at the beginning stages of planning the next phase of work to be conducted at the 34th Street Facility. This phase of work will mostly consist of installing on-site and/or off-site groundwater monitor wells to define the vertical and lateral extent of Honeywell's VOC contaminant plume. This document will not be available for review until winter 2002.

ON-GOING SUBMITTALS

Weekly Progress Reports, Honeywell 34th Street Facility
Monthly Progress Reports, Operable Unit 2