



SITE REGISTRY REPORT

**WEST CENTRAL PHOENIX
EAST GRAND AVENUE SITE**

April 10, 1998

**Waste Programs Division
Superfund Programs Section
Remedial Projects Unit**

TABLE OF CONTENTS

	Page
I. INTRODUCTION.....	1
II. BACKGROUND.....	1
III. PUBLIC HEALTH ISSUES.....	1
IV. E&E SCORE.....	1
V. LIMITATIONS.....	2

APPENDIX A - Site Boundary Map

APPENDIX B - File Index

I. INTRODUCTION

This Site Registry Report for the West Central Phoenix (WCP) East Grand Avenue Site is prepared to meet the requirements established in Arizona Revised Statutes (A.R.S.) §49-287.01.

II. BACKGROUND

The West Central Phoenix (WCP) Water Quality Assurance Revolving Fund (WQARF) Project Area was placed in the WQARF Priority List in 1987. Data obtained after the site was placed on the WQARF list indicated three primary areas of VOC contamination: the "Main Plume Area," the "WCP North Plume Site" and the "Southeast Area." Subsequent investigations indicated that the "Main Plume Area" consisted of several separate plumes of contamination, including the WCP East Grand Avenue Site.

As part of the WCP East Grand Avenue Site investigation, ADEQ has conducted investigations at a facility located at 2930 W. Osborn Road. In 1993, ADEQ performed soil and soil-gas sampling at the facility. Soil-gas samples detected trichloroethylene (TCE), tetrachloroethylene (PCE), 1,1-dichloroethylene (1,1-DCE) and 1,1,1-trichloroethane (TCA). Soil samples contained TCE, PCE, TCA, pesticides and semivolatile compounds. In 1994, soil and soil-gas samples were collected. Soil-gas samples detected PCE, TCE, 1,1-DCE, ethyl benzene, o-xylene and m/p-xylene. The soil sampling investigation detected PCE, TCE and TCA at different depths. A soil sample collected at a depth of approximately 95 feet from the capillary fringe just above the water table detected PCE and TCE at concentrations of 140 micrograms per kilogram ($\mu\text{g}/\text{kg}$) and 80 $\mu\text{g}/\text{kg}$, respectively.

As part of the Phase I RI, three shallow monitor wells (WCP-15, WCP-16, and WCP-17) were installed at the facility in March 1997. Soil samples collected during the drilling of the wells showed the presence of PCE and TCE. Groundwater analytical results indicate the presence of PCE, TCE and 1,1-DCE beneath the site at maximum reported concentrations of 1,800 micrograms per liter ($\mu\text{g}/\text{L}$); 2,700 $\mu\text{g}/\text{L}$; and 290 $\mu\text{g}/\text{L}$, respectively.

Additional information regarding this facility is found in the WCP files under the facility file name of Van Waters & Rogers.

III. PUBLIC HEALTH ISSUES

So far, testing in the WCP area indicates almost no chance of human contact with the contamination. Sampling shows that the contaminated soils are under asphalt parking lots or asphalt-surfaced storage areas, or under the concrete floors of buildings. Contaminated drinking water wells in the area have been shut down.

Although there is very little chance people will have contact with the contaminants, the Arizona Department of Health Services (ADHS) will conduct Health Risk Assessments at sites where Remedial Investigations/Feasibility Studies (RI/FSs) are being conducted to evaluate *potential* health risks. The contaminants found in the groundwater in the WCP area and at the WCP East Grand Avenue Site are classified as probable human carcinogens because some studies have shown they cause cancer in some animal species.

IV. E&E SCORE

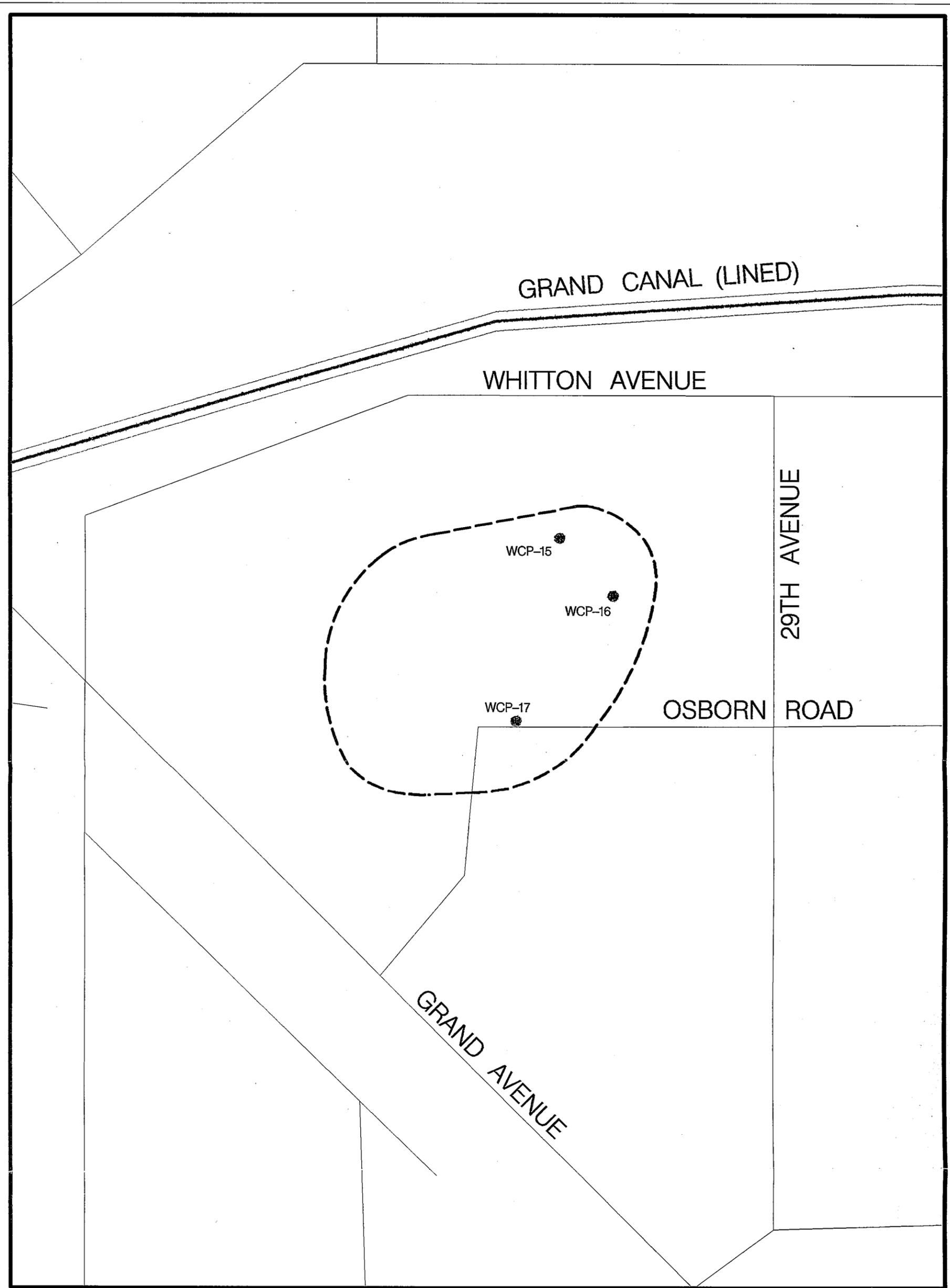
Based on the most current information, the current E&E score for the WCP East Grand Avenue Site is 26.

V. LIMITATIONS

This Site Registry Report (SRR) is based upon information available as of the date shown. The SRR is intended as a historical document meeting the public notification requirements of A.R.S. § 49-287.01 (B) and (D). Site boundaries depicted on the attached Site Boundary Map represent ADEQ's interpretation of data available at the time the map was constructed. The map is intended to provide the public with basic information as to the estimated geographic extent of known contamination as of the date of the SRR. The actual extent of contamination may be different. Therefore the geographic boundaries for this site may change in the future as new information becomes available.

An updated SRR and associated Site Boundary Map **will not** be issued. As new information becomes available it will be made available for public review through placement in the public file.

APPENDIX A



EXPLANATION



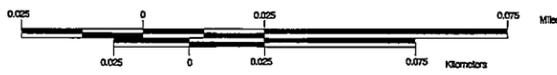
Estimated site boundary - Contour represents area of VOC contamination in groundwater that exceeds the Aquifer Water Quality Standards (5.0 micrograms per liter). Dashed line indicates inferred boundary.



Roads



Well location



WEST CENTRAL PHOENIX
 THE EAST GRAND AVENUE WQARF SITE
 SITE BOUNDARY MAP
 MARCH 1998
 PHOENIX, ARIZONA

PREP: RJS /DNF	FILE: 070130-00
REV: MAF /PCW	

APPENDIX B

**ADEQ WQARF
WEST CENTRAL PHOENIX AREA
PHASE II MASTER FILE INDEX
Revised 4-3-98**

0.0 MASTER FILE INDEX

- 0.1 Phase I - Master File Index
- 0.2 Phase II - Master File Index

1.0 PROJECT SCOPE

- 1.1 WQARF Decision Records
- 1.2 1990 WQARF Plan of Action
- 1.3 Responsiveness Summaries
- 1.4 Eligibility and Evaluation Forms for the Arizona WQARF

2.0 CORRESPONDENCE

- 2.1 Incoming
- 2.2 Outgoing
 - 2.2.1 Mailing List for Draft Phase I Report
 - 2.2.2 Letters to Facilities sent w/E-1 Draft Phase I Report
 - 2.2.3 Letters to Agencies sent w/E-1 Draft Phase I Report
 - 2.2.4 Mailing List and Letters Sent with Final Phase I Report
- 2.3 ADEQ Interoffice Memos
- 2.4 ADEQ Contact Reports
- 2.5 Newspaper Clippings
- 2.6 WCP Community Relations Activities
 - 2.6.1 WCP Community Relations Plan
 - 2.6.2 Public Notice(s)
 - 2.6.3 Fact Sheets and Press Releases
 - 2.6.4 Correspondence

3.0 LITERATURE AND RECORDS SEARCH

- 3.1 West Phoenix Historic Land Use Mapping 1954 to 1985; (Open File Report) prepared by the Arizona Remote Sensing Center; for the Office of Water Quality Management, ADEQ
- 3.2 UIC Inspection Report, July 24, 1989
- 3.3 Water Quality Data
 - 3.3.1 COP Water Quality Data
 - 3.3.2 Shamrock Water Quality Data
 - 3.3.3 SRP Water Quality Data

**ADEQ WQARF
WEST CENTRAL PHOENIX AREA
PHASE II MASTER FILE INDEX
Revised 4-3-98**

3.0 LITERATURE AND RECORDS SEARCH (continued)

3.3.4 Other facilities

3.3.4.1 Mobil

3.3.4.2 ARCO

3.3.4.3 Southwest Roofing

3.3.4.4 Fedmart

3.3.5 West Van Buren/West Central Phoenix Groundwater Sampling (1992)

3.3.6 Surface Water Quality Data (Grand Canal)

3.4 Maryvale Pesticides Study; March 3, 1989

3.5 Maryvale Air Toxics Study; April, 1988

3.6 West Central Phoenix Leaking USTs, July-October 1989

3.7 RCRA Regulated Facilities - Maryvale Area

3.8 Research Papers on Fate of VOCs in Groundwater

3.9 West Phoenix Industrial Area - Preliminary Assessment Report, August 6, 1990

3.10 LUST Incident Files

3.11 Aquifer Protection Permit Files

3.12 Hydrogeological Data

3.13 ADWR New Well Data (1991)

3.14 Well Information Database

3.15 Water Quality Database

3.16 Management of Investigation-Derived Wastes During Site Inspections, prepared by the Environmental Protection Agency, May 1991

3.17 Drinking Water Regulations and Health Advisories, prepared by the Environmental Protection Agency

3.18 Considerations in Ground-Water Remediation at Superfund and RCRA Facilities, prepared by the Environmental Protection Agency, Directive No. 9283.1-06, May 27, 1992

3.19 1990 Hazardous Substances Questionnaire

3.20 1992 Hazardous Substances Questionnaire

3.21 Follow-up of Childhood Leukemia Incidence Rate For 1987-1990; January 4, 1993

3.22 Draft Soil Screening Level Guidance, prepared by the Environmental Protection Agency, September 1993

3.23 Dry Cleaners - A Major Source of PCE in Ground Water, prepared by Emcon Associates

3.24 Incidence Study of Childhood Cancer in Maricopa County: 1965-1986, ADHS, April 11, 1990

3.25 Estimating Potential for Occurrence of DNAPL at Superfund Sites, EPA, January 1992

3.26 Current and Alternative Methods for Measuring Volatile Organic Compounds in Soils, ADEQ, 1993

3.27 Use of Soil Gas in the CERCLA Site Assessment Program at Selected Sites in Arizona, ADEQ, September 11, 1992

3.28 EPA Presumptive Remedies Bulletins

**ADEQ WQARF
WEST CENTRAL PHOENIX AREA
PHASE II MASTER FILE INDEX
Revised 4-3-98**

3.0 LITERATURE AND RECORDS SEARCH (continued)

- 3.29 A Review of Immiscible Fluids in the Subsurface: Properties, Models, Characterization and Remediation, GeoTrans, Inc., 1990.
- 3.30 Water for the Future: Phoenix Water Needs, Supplies, and Strategies, City of Phoenix, Revised September 1995
- 3.31 Environmental Data and Project Status, West Central Phoenix, Department of Environmental Quality, July 15, 1987
- 3.32 Case-Referent Study of Childhood Leukemia in maricopa County, Arizona, 1965-1990, Arizona Department of Health Services, October 14, 1997.

4.0 FIELD DATA

- 4.1 EPA PA/SI Soil Gas Field Notes (1989)
- 4.2 Field Verification of Wells (1991)
- 4.3 Soil, Soil-Gas and Groundwater Sample Plan, West Central Phoenix Area (1989)

5.0 LABORATORY DATA

- 5.1 EPA PA/SI Soil Sample Analyses, 1989
- 5.2 EPA PA/SI Groundwater Sample Analyses, 1989

6.0 FACILITY DATA-INVESTIGATIONS-LITIGATION

6.0.1 Facility Database/Status

- 6.1 AT&T Phoenix Custom Assembly Center
- 6.2 All State Appliance Insurance
- 6.3 American Tube Co.
- 6.4 F & B Mfg. Co.

6.4.0 Historical Records prior to Consent Decree (correspondence, notes, telecons, reports, etc.)

6.4.1 Interviews

6.4.2 F&B Remedial Investigation/Feasibility Study (RI/FS) Consent Decree

6.4.2.1 Enforcement

6.4.2.1.1 Consent Decree and Court Related Documents

6.4.2.1.2 Consent Decree Related Correspondence

**ADEQ WQARF
WEST CENTRAL PHOENIX AREA
PHASE II MASTER FILE INDEX
Revised 4-3-98**

6.0 FACILITY DATA-INVESTIGATIONS-LITIGATION (continued)

6.4.2.2 Remedial Investigation (RI)

- 6.4.2.2.1 RI/FS Work Plan**
- 6.4.2.2.2 Dry Well Closure Plan**
- 6.4.2.2.3 Groundwater Investigation**
- 6.4.2.2.4 Soil Investigation**

6.4.2.3 Feasibility Study (FS)

- 6.4.2.3.1 Operable Unit FS Report**

6.4.2.4 Health Assessments

6.4.2.5 Public Participation

- 6.4.2.5.1 Community Relations Plan**
- 6.4.2.5.2 Public Notice(s)**
- 6.4.2.5.3 Fact Sheets and Press Releases**
- 6.4.2.5.4 Technical Committee**

6.4.2.6 Monthly Progress Reports

6.4.2.7 Disposal of Investigation-Derived Wastes (IDWs)

6.4.3 Other Documents (not pertaining to Consent Decree)

6.5 Georgia Pacific

6.6 Hill Brothers Chemical Co.

6.7 J.B. Rodgers

6.8 Jetco, Inc.

6.9 Layke, Inc.

6.9.1 Interviews

6.10 Magic Metals Plating

6.11 Network Sciences

6.12 Paraflex Machine and Tool

6.13 Phoenix Data, Inc.

6.14 Precise Metal Products Co.

6.15 Rochester Midland City

6.16 Royal Sign Company

6.17 SRP Western Garage/C & M Facility

6.18 Senitron

6.19 Shell Oil Company

**ADEQ WQARF
WEST CENTRAL PHOENIX AREA
PHASE II MASTER FILE INDEX
Revised 4-3-98**

6.0 FACILITY DATA-INVESTIGATIONS-LITIGATION (continued)

6.20 Stevens Engineering, Inc.

6.21 West Osborn Complex (WOC)

6.21.1 Corning Glass/Components, Inc.

6.21.2 Lansdale Semiconductor, Inc.

6.21.3 May Industries, Inc.

6.21.4 Nuclear Corp. of America (NUCOR)

6.21.4.1 Nucor Consent Decree/Settlement

6.21.5 United Industrial Corp.

6.21.5.1 State of Arizona v. United Industrial Corporation, et. al. Civil Action

6.21.5.2 United's Remedial Investigation/Feasibility Study (RI/FS) Consent Decree

6.21.5.2.1 Enforcement

6.21.5.2.1.1 Consent Decree and Court Related Documents

6.21.5.2.1.2 Consent Decree Related Correspondence

6.21.5.2.2 Remedial Investigation (RI)

6.21.5.2.2.1 WOC RI/FS Work Plan

6.21.5.2.2.2 Soil Investigation

6.21.5.2.2.3 Groundwater Investigation

6.21.5.2.3 Feasibility Study (FS)

6.21.5.2.4 Health Assessments

6.21.5.2.5 Public Participation

6.21.5.2.5.1 Community Relations Plan

6.21.5.2.5.2 Public Notice(s)

6.21.5.2.5.3 Fact Sheets and Press Releases

6.21.5.2.5.4 Technical Committee

6.21.5.2.6 Monthly Progress Reports

6.21.5.2.7 Disposal of Investigation-Derived Wastes (IDWs)

6.21.5.2.8 Interim Groundwater Remediation

6.21.5.2.8.1 Remedial Design Plan

6.21.5.2.8.2 ADWR Withdrawal Permit Reports

**ADEQ WQARF
WEST CENTRAL PHOENIX AREA
PHASE II MASTER FILE INDEX
Revised 4-3-98**

6.0 FACILITY DATA-INVESTIGATIONS-LITIGATION (continued)

- 6.21.6 Western Dynex Corp.
- 6.21.7 Maricopa County Septic Records

6.21.7.1 Summary of Maricopa County Septic Records

- 6.21.8 Interviews - Past Employees
- 6.21.9 Plan View of Facility
- 6.21.10 Miscellaneous Interviews
- 6.21.11 WOC Steering Committee
- 6.21.12 Earth Technology's Groundwater Sampling and Geophysical Testing-Pincus Well, 1991
- 6.21.13 Aerial Photographic Analysis - West Osborn Complex (September 1989)
- 6.21.14 Honeywell DVCP Report-Historical Information on Chemical Usage/Disposal Practices in Semiconductor Industry
- 6.21.15 West Osborn Complex Field Notes
- 6.21.16 Salt River Project Records
- 6.21.17 Aerial Photos-Miscellaneous

- 6.22 Howard Ditching Company
- 6.23 Air-Draulics Company
- 6.24 Osborn Products, Inc.
- 6.25 Hogan Manufacturing
- 6.26 Ray Stevens Paving
- 6.27 Space Craft Manufacturing Company, Inc.
- 6.28 Superlite Builders Supply
- 6.29 Stewart Manufacturing Company, Inc.
- 6.30 Pyramid Industries - 39th Ave.
- 6.31 Liquid Air, Inc.
- 6.32 Kaplan Manufacturing
- 6.33 Designers Choice Stainless
- 6.34 Anocad Plating
- 6.35 Simple Space-Rite
- 6.36 Vanguard West
- 6.37 Ohlinger Industries
- 6.38 COP Glenrosa Service Center (GSC), formerly the Northwest Service Center (NWSC)

- 6.38.1 GSC - Groundwater Sampling (Jan 91)
- 6.38.2 GSC - Groundwater Sampling (Jan 92)

6.38.2.1 GSC- Final Report

- 6.38.3 GSC - UST Reports (Aug 86 - Present)

**ADEQ WQARF
WEST CENTRAL PHOENIX AREA
PHASE II MASTER FILE INDEX
Revised 4-3-98**

6.0 FACILITY DATA- INVESTIGATIONS-LITIGATION (continued)

- 6.39 May Industries - 42nd Ave.
- 6.40 Mogul Corporation
- 6.41 Southwest Technological Services
- 6.42 Steven's Decal Co.
- 6.43 Arizona Hard Chrome Co.
- 6.44 Manning Metal Products
- 6.45 Arizona Rubber Company
- 6.46 Chem-Serv, Inc.
- 6.47 Empire Block
- 6.48 General Electric
- 6.49 Genuine Parts Distribution Co.
- 6.50 Gifford Hill Pipe Co.
- 6.51 Highland Products
- 6.52 Larner Machine, Inc.
- 6.53 Loftin Equipment Co.
- 6.54 Rainbow Slump Block Co.
- 6.55 Redburn Tire Co.
- 6.56 Rinchem Company
- 6.57 Sonee Heat Company
- 6.58 Southwest Metals Industries
- 6.59 Storm Products, Inc.
- 6.60 Sun Electric Corp.
- 6.61 Tire Mileage, Inc.
- 6.62 Southwest Turbine
- 6.63 United Parcel Service
- 6.64 Van Waters & Rogers
- 6.65 R V Weatherford Co.
- 6.66 Pyramid Industries - 36th Ave.
- 6.67 Copper State Bolt & Nut Co.
- 6.68 Giltspur Exhibits
- 6.69 Syntex Ophthalmics
- 6.70 Astroplate, Inc.
- 6.71 Frazee Paints
- 6.72 O'Malley

**ADEQ WQARF
WEST CENTRAL PHOENIX AREA
PHASE II MASTER FILE INDEX
Revised 4-3-98**

6.0 FACILITY DATA-INVESTIGATIONS-LITIGATION (continued)

6.73 West Whitton Complex

- 6.73.1 Advanced Welding & Manufacturing**
- 6.73.2 Bayer Industries/Arcoloc**
- 6.73.3 Metal Joining, Inc.**
- 6.73.4 Quality Tool**
- 6.73.5 Russwurm Manufacturing**
- 6.73.6 Quality S Manufacturing, Inc.**
- 6.73.7 Other Facilities**

- 6.74 Texscan**
- 6.75 AZ Plasma Welding - 30th Ave.**
- 6.76 Verco Manufacturing**
- 6.77 Continental Precision**
- 6.78 AMA Auto/Truck Air Conditioning**
- 6.79 Arizona Form Tool, Inc.**
- 6.80 Cobre Tire Co.**
- 6.81 The Commercial Companies**
- 6.82 DAR Industries**
- 6.83 Golden Service Co.**
- 6.84 K-Mart**
- 6.85 Master Drapery and Carpet, Inc.**
- 6.86 NW Transport Service, Inc.**
- 6.87 PCB Manufacturing**
- 6.88 Raetech, Inc.**
- 6.89 Ryder Rental**
- 6.90 Simpson Auto Service**
- 6.91 Staton Engineering**
- 6.92 Uni-Tek, Inc.**
- 6.93 Parkway Manufacturing**
- 6.94 Reliance Crane**
- 6.95 West Thomas Office Building**
- 6.96 Merrill Communications**
- 6.97 Ohm Research Products**
- 6.98 Lawn & Garden Supply**
- 6.99 Universal Technical Institute**
- 6.100 Deer Valley Enterprises**
- 6.101 Executive Door Company**
- 6.102 Triangle Steel**
- 6.103 Arizona Cylinderhead**
- 6.104 Spire Shirt Factory**

**ADEQ WQARF
WEST CENTRAL PHOENIX AREA
PHASE II MASTER FILE INDEX
Revised 4-3-98**

7.0 OTHER RELATED INVESTIGATIONS & LITIGATION

7.1 Civil Complaint No. CV92-02603, Baker, et al. v. Motorola, et al.; CV-93-05521, CV-93-15612,
CV-94-08956 (consolidated), Lofgren, et al. v. Motorola, et al.

7.2 1992-1994 ADEQ Groundwater Investigations

7.2.1 Correspondence

- 7.2.1.1 Property access request letters
- 7.2.1.2 Telecons

7.2.2 Groundwater Sampling Plan

7.2.3 Permits

- 7.2.3.1 COP Permits
- 7.2.3.2 ADWR Permits

7.2.4 Field Data

- 7.2.4.1 Well Reconnaissance Photo Log
- 7.2.4.2 Field Log Book
- 7.2.4.3 Driller's Daily Logs
- 7.2.4.4 Groundwater Elevation Data
- 7.2.4.5 Evacuation and Sampling Records
- 7.2.4.6 Disposal of Soil/Groundwater Residuals
- 7.2.4.7 Borehole/Well Construction Logs
- 7.2.4.8 Well Completion Logs
- 7.2.4.9 Site Maps
- 7.2.4.10 Field Changes/Misc. Documents

7.2.5 Laboratory Data

- 7.2.5.1 Chemical Analytical Reports
- 7.2.5.2 Geotechnical Analytical Reports

7.2.6 Surveys

- 7.2.6.1 Surveys for COP permits
- 7.2.6.2 Well Elevation Surveys

7.2.7 Data Analysis

**ADEQ WQARF
WEST CENTRAL PHOENIX AREA
PHASE II MASTER FILE INDEX
Revised 4-3-98**

7.0 OTHER RELATED INVESTIGATIONS & LITIGATION (continued)

7.2.8 Reports

7.2.8.1 Field Reports

7.2.8.2 1994 Water Quality Report-Upper Alluvial Unit

7.3 1995 Groundwater Investigation - Layke Monitor Wells

7.3.1 Groundwater Sampling Plan

7.3.2 ADWR/COP Permits

7.3.3 Field Data

7.3.4 Surveys

7.3.5 Field Report w/ Laboratory Data

7.3.6 Disposal of Soil/Groundwater Residuals

7.3.7 Correspondence

7.4 1996 Groundwater Investigation - WCP Groundwater Monitoring

7.4.1 Groundwater Sampling Plan

7.4.2 Field Data

7.4.3 Field Report w/ Laboratory Data

7.4.4 Disposal of Soil/Groundwater Residuals

7.4.5 Correspondence

7.5 1996 Groundwater Investigation - WOC Monitor Wells North of Grand Canal

7.5.1 Groundwater Sampling Plan

7.5.2 ADWR/COP Permits

7.5.3 Field Data

7.5.4 Surveys

7.5.5 Field Report w/ Laboratory Data

7.5.6 Disposal of Soil/Groundwater Residuals

7.5.7 Correspondence

7.6 1996 Groundwater Investigation - Magic Metals Monitor Well

7.6.1 Groundwater Sampling Plan

7.6.2 ADWR/COP Permits

7.6.3 Field Data

7.6.4 Surveys

7.6.5 Field Report w/ Laboratory Data

7.6.6 Disposal of Soil/Groundwater Residuals

7.6.7 Correspondence

**ADEQ WQARF
WEST CENTRAL PHOENIX AREA
PHASE II MASTER FILE INDEX
Revised 4-3-98**

7.0 OTHER RELATED INVESTIGATIONS & LITIGATION (continued)

7.7 1997 Phase I Groundwater Investigation - Van Waters & Rogers Wells

- 7.7.1 Groundwater Sampling Plan
- 7.7.2 ADWR/COP Permits
- 7.7.3 Field Data
- 7.7.4 Surveys
- 7.7.5 Field Report w/ Laboratory Data
- 7.7.6 Disposal of Soil/Groundwater Residuals
- 7.7.7 Correspondence

7.8 1997-1998 Phase II Groundwater Investigation - Van Waters & Rogers Wells

- 7.8.1 Groundwater Sampling Plan
- 7.8.2 ADWR/COP Permits
- 7.8.3 Field Data
- 7.8.4 Surveys
- 7.8.5 Report w/ Laboratory Data
- 7.8.6 Disposal of Soil/Groundwater Residuals
- 7.8.7 Correspondence

7.9 1997-1998 Phase I Groundwater Investigation - Rinchem Wells

- 7.9.1 Groundwater Sampling Plan
- 7.9.2 ADWR/COP Permits
- 7.9.3 Field Data
- 7.9.4 Surveys
- 7.9.5 Report w/ Laboratory Data
- 7.9.6 Disposal of Soil/Groundwater Residuals
- 7.9.7 Correspondence

7.10 1997-1998 Phase I Investigation - Osborn Products Wells

- 7.10.1 Soil & Groundwater Sampling Plan
- 7.10.2 ADWR/COP Permits
- 7.10.3 Field Data
- 7.10.4 Surveys
- 7.10.5 Field Report w/ Laboratory Data
- 7.10.6 Disposal of Soil/Groundwater Residuals
- 7.10.7 Correspondence

**ADEQ WQARF
WEST CENTRAL PHOENIX AREA
PHASE II MASTER FILE INDEX
Revised 4-3-98**

7.0 OTHER RELATED INVESTIGATIONS & LITIGATION (continued)

7.11 1997-1998 Phase I Investigation - Ohlinger Industries

- 7.11.1 Soil & Groundwater Sampling Plan
- 7.11.2 ADWR/COP Permits
- 7.11.3 Field Data
- 7.11.4 Surveys
- 7.11.5 Field Report w/ Laboratory Data
- 7.11.6 Disposal of Soil/Groundwater Residuals
- 7.11.7 Correspondence

7.12 1997-1998 Phase I Investigation - Pyramid Industries

- 7.12.1 Soil & Groundwater Sampling Plan
- 7.12.2 ADWR/COP Permits
- 7.12.3 Field Data
- 7.12.4 Surveys
- 7.12.5 Field Report w/ Laboratory Data
- 7.12.6 Disposal of Soil/Groundwater Residuals
- 7.12.7 Correspondence