 Revision Date: 05/22/89

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
1	06/11/76	Malcolm Burns Santa Clara Valley Water Dist.	County Sanitarians	Well Sealing Instructions Various Drawings	7
2	02/08/85	Roger B. Jamet RWQCB SF Bay Region		Revised Tentative Order	8
3	03/20/85	Thomas Berkins R.W.Q.C.B. SF Bay Region	Donald Dalke R.W.Q.C.B. SF Bay Region	Summary Reports for the Mountain View Five	13
4	04/22/85	Thomas Berkins, Lester Feldman, Lawrence Kolb R.W.Q.C.B. SF Bay Region	Roger James R.W.Q.C.B. SF Bay Region	Fairchild, Intel, NEC, Raytheon, Siltec, Mountain View, Santa Clara Co.	8
5	04/30/85	R.W.Q.C.B. SF Bay Region		Fairchild, Intel, NEC, Raytheon, Siltec, Mountain View, Santa Clara County Requirements for Site Cleanup	2
6	07/26/85	Gordon Snow Resources Agency of CA	Glen Kistner EPA Region 9	State Review of Mountain View Five Superfund Project	1
7	08/15/85	Harding, Lawson Assoc.,; Canonie Engineers	EPA Region 9	Work Plan Remedial Investig. Feasibility Study and Operational Unit Feasibility Study Middlefield-Ellis-Whisman Area	75
8	08/15/85	EPA Region 9	Intel, Fairchild & Raytheon	Administrative Order on Consent	22
9	08/15/85	Lloyd R. Day Cooley, Godward, Castro,	Eric G. Lappala Harding, Lawson Assoc.	Mountain View RI/FS and O.U.F.S.	1
10	08/31/85	Terrence J. McManus Intel	Glenn Kistner EPA Region 9	Project Schedule	6
11	09/06/85	Terrence McManus Intel	Glenn Kistner EPA Region 9	Project Schedule	5

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
12	09/25/85	Canonie Engineers	EPA Region 9	Addendum QAIQC Plan Existing Monitoring Wells RIFS Middle-Field-Ellis-Whisman (MEW) Area	175
13	09/25/85	Steve Dobrijevic, Phillip Antommaria Canonie Engineers	Intel	Monitoring Report Remedial Investigation Feasibility Study Date Through July 1985	175
14	10/28/85	James McClure, Eric Lappala Harding Lawson Assoc.	EPA Region 9	Technical Memo: Well Inventory Middlefield-Ellis-Whisman Study Area RI/FS	25
15	11/15/85	Canonie Engineers	Intel, Fairchild & Raytheon	Soil Evaluation Report Remedial Investigation Feasibility Study Volume I	175
16	11/15/85	Canonie Engineers	Intel, Fairchild & Raytheon	Soil Evaluation Report Remedial Investigation Feasibility Study Volume VII	175
17	11/15/85	Canonie Engineers	Intel, Fairchild & Raytheon	Soil Evaluation Report Remedial Investigation Feasibility Study Volume VIII	150
18	11/22/85	James McClure, Eric Lappala Harding, Lawson Assoc.	EPA Region 9	Technical Memo: Potential Conduits Evaluation Middle-field Ellis-Whisman Study Area	35
19	11/26/85	Glenn Kistner EPA Region 9	Terrence McManus Intel	EPA Comments on the Database Management System Plan, Hydrogeologic Model Plan, Well Inventory	6
20	12/00/85	Canonie Engineers	Intel, Fairchild & Raytheon, Siltec	Pumping Test, City of Mountain View Well No. 18	200
21	12/20/85	Glenn Kistner EPA Region 9	Terrence McManus Intel	Preliminary Definition of Remedial Action Objectives MEW Study Area Mountain View, CA (cover ltr.)	22
22	01/00/86	Canonie Engineering	Fairchild	Pumping Tests Interim Remedial	300

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
				Program Mountain View Facility Volume 1 of 2	
23	01/00/86	Canonie Engineering	Fairchild	Pumping Tests Interim Remedial Program Mountain View Facility Volume 2 of 2	300
24	01/28/86	Glenn Kistner EPA Region 9	Terrence McManus Intel	EPA comments to the Middlefield-Ellis-Whisman Study Area "Soil Evaluation Report"	12
25	01/28/86	Glenn Kistner EPA Region 9	Thomas Trapp Landels Ripley & Diamond	Additional EPA comments concerning the "Soil Evaluation Report" and Fairchild	3
26	01/30/86	Glenn Kistner EPA Region 9	Terrence McManus Intel	EPA Comments on the "Existing Data Review" for the Middlefield-Ellis-Whisman Study Area Remedial Investigation	17
27	02/00/86	Canonie Engineers	Intel, Fairchild & & Raytheon	Historic Flow Analysis Hydrogeologic Model Description Remedial Investigation Feasibility Study	22
28	02/25/86	Catherine Henrich, Eric Lappala Harding Lawson Assoc.	EPA Region 9	Third Quarterly Report "Remedial Investigation/ Feasibility Study Middlefield-Ellis-Whisman Area	40
29	02/25/86	Harding Lawson Assoc.	EPA Region 9	Tables Third Quarterly Report: Remedial Investigation /Feasibility Study Middlefield-Ellis-Whisman Study Area.	100
30	02/27/86	Canonie Engineers For Intel, Fairchild & Raytheon	U.S. EPA	Responses to EPA Comments on the Middlefield-Ellis-Whisman Area RI/FS Soil Evaluation Rpt.	60
31	02/27/86	Philip L. Fitzwater Harding Lawson Assoc.	Glenn Kistner EPA Region 9	Transmittal: Reports in reply to EPA comments on the "Soil Evaluation Report"	15
32	03/12/86	Glenn Kistner EPA Region 9	Larry Amon Fairchild	EPA and Company Agreements	2
33	03/26/86	Catherine Henrich, Eric Lappala	Glenn Kistner EPA Region 9	Transmittal: Chronology of Events and Chemical Results	100

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
		Harding Lawson Assoc.		from SWI-230, RJC and R4C	
34	03/28/86	Glenn Kistner EPA Region 9	Larry Amon Intel	Initial Screening of Alternatives	4
35	04/03/86	Glenn Kistner EPA Region 9	Larry Amon Fairchild	Delay re Aquifier Test Rpt.	1
36	04/04/86	Glenn Kistner EPA Region 9	Larry Amon Fairchild	EPA's draft comments on: "Monitoring Network Well Summary" Historic Flow Anal - ysis Hydrogeologic Model	10
37	04/04/86	Ronald Stoufer & Phillip Fitzwater Harding Lawson Assoc.	Raytheon	Phase IV Subsurface Investi- gation Raytheon 350 Ellis St. Mountain View, CA	150
38	04/07/86	James Wilson, Eric Lappala Harding Lawson Assoc.	EPA Region 9	Quality Assurance/Quality Control Plan: Remedial Investigation Feasibility Study and Operable Unit Feasibility	135
39	05/00/86	International Technology	Intel	Subsurface Soil Remediation Intel Mountain View, CA	310
40	05/02/86	Michael Rosa Raytheon	Glenn Kistner EPA Region 9	RI/FS Schedule	1
41	05/09/86	Glenn Kistner EPA Region 9	Michael Rosa Raytheon	Deep Well Monitoring Program	2
42	05/13/86	Canonie Engineers	Fairchild	Investigation of Well 652W22A3 Silva Well, Remedial Investi- gation Feasibility Study Middlefield-Ellis-Whisman Area	32
43	05/20/86	Michael B. Rosa Raytheon	Jim Grove EPA Region 9	Deep Aquifer Monitoring Program	8
44	05/21/86	Dennis Fesmire Canonie Environmental	File	Attachment B Contact with Garcia Well and Pump Co.	2
45	05/27/86	Stevo Dobrijevic Phillip Antonmmaria Canonie Engineers	Larry Amon Fairchild	Status Report Fairchild Mountain View Facility 9/1/85 through 3/31/86	300

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
				Vol. 1	
46	05/27/86	Stevo Dobrijevic Phillip Antommaria Canonie Engineers	Larry Amon Fairchild	Status Report Fairchild Mountain View Facility 9/1/85 through 3/31/86 Vol. 2	210
47	06/00/86	Canonie Engineers	Intel, Fairchild & Raytheon	Area North of Bayshore Freeway Remedial Investigation Feasibility Study	15
48	06/00/86	Canonie Engineers	Fairchild	Draft Report: Interim Remedial Actions Fairchild Semiconduct. Mt. View Facility, Vol. 1 of 3	10
49	06/00/86	Canonie Engineers	Fairchild	Draft Report: Interim Remedial Actions Fairchild Semiconduct. Mt View Facility, Vol.2 of 3	200
50	06/00/86	Canonie Engineers	Fairchild	Draft Report: Interim Remedial Actions Fairchild Semiconduct. Mt. View Facility, Vol. 3 of 3	400
51	06/02/86	Bryan Rector Intel	Glenn Kistner EPA Region 9	Intel Groundwater Remedial Actions Attached: Groundwater Remedial Actions Final Phase 3/19/86	250
52	06/05/86	Michael Rosa Raytheon	Glenn Kistner EPA Region 9	Schedule for Sampling Round 3.5 Middlefield-Ellis-Whisman RI/FS	200
53	06/12/86	P.K Chattopadhyay Ecology & Environment	Jim Wilson Harding Lawson Assoc.	Request for Laboratory Analytical Raw Data Mountain View Site	6
54	06/16/86	Robert P. Stern EPA Region 9		Mountain View Cleanup	1
55	06/17/86	Terry Wilson EPA Region 9	Press (News Release)	EPA Request Public Comment On Fairchild Groundwater Cleanup Plans in Mountain View	1
56	06/23/86	Michael Rosa Raytheon	Glenn Kistner EPA Region 9	Notification of Additional Groundwater sampling for the Middlefield-Ellis-Whisman RI/FS	28

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
57	07/00/86			Middlefield-Ellis-Whisman Area RI/FS Well Inventory Summary Production Wells	7
58	07/00/86	Canonie Engineers	Fairchild	Parking Structure Private Well Investigations and Proposed Well Sealing Plan MEW Area, Mt. View, California	25
59	07/00/86	Canonie Engineer	Fairchild	Deep Well Cluster Number 3 DW3 Installation & Pumping Chronology Middlefield-Ellis-Whisman Area Mountain View, CA	25
60	07/07/86	Michael Kent Citizens for a Better Environment	Robert Stern EPA	Fairchild Interim Remedial Action Proposal	3
61	07/08/86	Glenn Kistner EPA Region 9	Michael Rosa Raytheon	Well Inventory & Potential Conduits Evaluation	5
62	07/23/86	Harry Seraydarian EPA Region 9	Larry Amon Diamond Images	Interim Remedial Actions Report	1
63	07/24/86	Phillip Antommaria Canonie Engineers	Raytheon	B-C Acuitard Soil Chemical Analysis Results Middlefield-Ellis-Whisman Area Mountain View, CA	60
64	07/28/86	Michael Rosa Raytheon	Glenn Kistner EPA Region 9	Draft Map showing distribution and classification of wells in MEW study Area	3
65	07/29/86	Michael Rosa Raytheon	Glenn Kistner EPA Region 9	Lost Wells	2
66	08/00/86	Canonie Engineers	Intel, Fairchild & Raytheon	Soil Sampling and Analysis Remedial Investigation Feasibility Study	25
67	08/20/86	Eugenia Zorich Harding Lawson Assoc.	Glenn Kistner EPA Region 9	Transmittal of Status Report Water Quality Summary 350 Ellis St. Mountain View, CA 8-8-86	135

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
68	08/25/86	Michael Rosa Raytheon	Glenn Kistner EPA Region 9	Response to July 8 EPA Letter on Potential Conduits	15
69	09/04/86	Harding Lawson Assoc.	EPA Region 9	Sampling Plan: Remedial Investigation Feasibility Study Middlefield-Ellis-Whisman Study Area Mountain View, CA	210
70	09/05/86	Canonie Environmental	Fairchild	Evaluation Report Stevens Creek Recharge: Groundwater Treatment Fairchild Mountain View Facility	25
71	09/17/86	Glenn Kistner	Michael G. Rosa Raytheon	8-27-86 Technical Meeting of the Agencies and Companies	4
72	09/26/86	Glenn Kistner EPA Region 9	Michael G. Rosa Raytheon	Short and Long Term Aquifier Test Report	11
73	09/30/86	David K. Rogers The Mark Group	Bryan Rector Intel	Transmittal of Summary Report Soil and Groundwater Data Intel Site Mountain View, CA	200
74	10/07/86	Stevo Dobrijevic & Phillip Antommaria	Michael Rosa Raytheon	Response to EPA Comments on the Construction DW6 Multiple Monitoring Wells in a Single Borehold	25
75	10/20/86	Stevo Dobrijevic Phillip Antommaria Canonie Environmental	Thomas Berkins R.W.Q.C.B.	Additional Information Pertaining to Stevens Creek	110
76	10/20/86	Stevo Dobrijevic Canonie Environmental	C.R. Bostic Fairchild	Non-RI/FS Water Quality Data Fairchild Mountain View, CA	100
77	10/20/86	Eugenia Zorich James McClure Harding Lawson, Assoc.	EPA Region 9	Interim Round Water Quality Sampling Report: Remedial Investig./Feasibility Study	160
78	10/21/86	Dennis L. Curran Canonie Environmental	Glenn Kistner EPA Region 9	Response to EPA Comments Technical Memo Parking Structure Private Well Investigations with Attachments.	20
79	10/21/86	Dennis Curran	Glenn Kistner	Response to EPA Comments Tech-	10

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
		Canonie Environmental	EPA Region 9	nical Memo Parking Structure Private Well Investigations And Proposed Well Sealing Plan	
80	1/21/86	Phillip Antommaria Stevo Dobrijevic Canonie Environmental	C.R. Bostic Fairchild	Technical Memo Well Inventory and Evaluation Update Middle-field-Ellis-Whisman Area Remedial Investigation	11
81	11/21/86	C.R. Bostic Fairchild	Glenn Kistner EPA Region 9	Responses to Aquifer Test Report Comments	15
82	11/24/86	Stevo Dobrijevic Canonie Environmental	C.R. Bostic Fairchild	Transmittal: Observation Wells Fairchild Mountain View, CA	100
83	11/24/86	C.R. Bostic Fairchild	Glenn Kistner EPA Region 9	Water Level Data From 1-86 Through 12/86 for the'c' and Deeper Aquifer Wells, Remedial Investigation Feasibility Study	7
84	12/00/86	Camp, Dresser & McKee	EPA Region 9	Final Community Relations Plan Middlefield-Ellis-Whisman Area Mountain View, CA	40
85	12/19/86	Dennis J. Curran Canonie Environmental	Glenn Kistner EPA Region 9	Transmittal Historic Water Level Data RI/FS Study MEW Area	200
86	00/00/00			(Documents numbered out of sequence)	7
87	12//24/86	Kent Kitchingman EPA Region 9	Alexis Strauss EPA Region 9	Review of Analytical Data Re: Mountain View Site utilizing Organics Analysis Attachments	65
88	12/30/86			Wells Recommended Sealed By the Companies as of 11/21/86 Mountain View MEW Site	1
89	01/02/87	Robert Williams Ecology & Environment, Inc.		Groundwater Sampling Audit MEW Study Area	40
90	01/22/87	Eugenia Zorich James McClure	EPA Region 9	Fourth Water Quality Sampling Round Report Remedial Investi-	150

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
		Harding Lawson Assoc.		gation Feasibility Study Middlefield-Ellis-Whisman Area	
91	01/22/87	Harding Lawson Assoc.	EPA	Fourth Water Quality Sampling Round Report Remedial Investigation Feasibility Study Middlefield-Ellis-Whisman Area	360
92	01/22/87	Terrence McManus Intel	Glenn Kistner EPA Region 9	Response to EPA's Comment on Determination of a Clean Well Letter of 12/24/86	18
93	01/29/87	Kent M. Kitchingman EPA Region 9	Alexis Strauss EPA Region 9	Review of Analytical Data Quality Assurance Reports 1/6 through 1/29/87 Separate Attachments	325
94	02/01/87	Canonie Environmental	EPA Region 9	Technical Memo DW6 Well Cluster Installation MEW Area Remedial Investigation Feasibility Study	150
95	02/04/87	Glenn Kistner EPA Region 9	C.R. Bostic Fairchild	Request for Round 3 Laboratory Data	1
96	02/05/87	Glenn Kistner EPA Region 9	Michael Rosa Raytheon	Interim Remedial Measures	9
97	02/06/87	C.R. Bostic Fairchild	Glenn Kistner EPA Region 9	Mountain View RI/EA/FS Schedules	2
98	02/10/87	Kent Kitchingman EPA Region 9	James Grove EPA Region 9	Review of Analytical Data, Quality Assurance Reports 2/3/87 thru 2/10/87 Separate Reports	60
99	02/13/87	C.R. Bostic Fairchild	Glenn Kistner EPA Region 9	Detailed Feasibility Study Analysis	4
100	02/23/87	Craig Von Bargen Camp Dresser & McKee Inc.	Glenn Kistner EPA Region 9	Review of Raytheon Interim Remedial Measure(s)	3
101	03/00/87	Golder Assoc.	Raytheon	Interim Remedial Measures Volume 1	300
102	03/00/87	Golder Assoc.	Raytheon	Interim Remedial Measures Volume II	400

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
103	03/02/87	C.R. Bostic Fairchild	Glenn Kistner EPA Region 9	Transmittal Siltec Area Water Quality Data Mountain View, CA	25
104	03/05/87	C.R. Bostic Fairchild	Glenn Kistner EPA Region 9	Addendum to Technical Memo: Short and Long term Aquifer Tests Remedial Investigation Feasibility MEW Study Area	250
105	03/11/87	Glenn Kistner EPA Region 9	C.R. Bostic Fairchild	Potential Conduits Evaluation ("Decision Tree")	8
106	03/23/87	Stevo Dobrijevic Phillip Antommaria Canonie Environmental	C.R. Bostic Fairchild	Status Report Fairchild Mountain View Facility 4/1/86 through 12/31/86 Vol. 1	125
107	03/23/87	Stevo Dobrijevic Phillip Antommaria Canonie Environmetnal	C.R. Bostic Fairchild	Status Report Fairchild Mountain View Facility 4/1/86 through 12/31/86 Vol. 2	300
108	03/30/87	Glenn Kistner EPA Region 9	C.R. Bostic Fairchild	Request for Rounds 3.5 and 4 Laboratory Data	3
109	04/00/87	Meredith Boli & Assoc.		Expended PRP Search Mountain View Site April 1987 Volume I	300
110	04/00/87	Meredith Boli & Assoc.		Expended PRP Search Mountain View Site April 1987	250
111	04/02/87	Glenn Kistner EPA Region 9	C.R. Bostic Fairchild	Sealing of Potential Conduits	3
112	04/08/87	Ted Smith Silicon Valley Toxics Coalition	Robert P. Stern EPA Region 9	Mountain View Cleanup	2
113	04/10/87	Joshua R. Floum Heller, Ehrman, White & McAuliffe	Glenn Kistner EPA Region 9	Your Ref. No. T-1-3	2
114	04/13/87	Michael Kent Citizens for a Better	Rob Stern EPA Region 9	Interim Clean up Proposal by Raytheon Mountain View	3
115	04/13/87	C.R. Bostic	Glenn Kistner	Data Vertification of Sample	2

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
		Fairchild	EPA Region 9	Rounds	
116	04/13/87	Joshua R. Floum Heller, Ehrman, White & McAuliffe	Glenn Kistner EPA Region 9	Raytheon Slurry Well	2
117	05/12/87	Jeff Zelikson EPA Region 9	Michael Rosa Raytheon	Interim Remedial Measures	2
118	05/19/87	John Masterman Intel	Glenn Kistner EPA Region 9	Transmittal Laboratory Data Validation Water Quality Sampling Rounds 3.5 & 4 RI/FS MEW Area	3
119	06/05/87	John Masterman Intel	Glenn Kistner EPA Region 9	Transmittal Selected Organic & Inorganic Chemicals RI/FS MEW Area	200
120	06/12/87	Phillip Fitzwater Leslee Conner Harding Lawson Assoc.	Raytheon	Status Report: Water Quality and Water Level Data Summary	250
121	06/26/87	Golder Assoc.		Status Report Soil Boring and Monitoring Well Program	250
122	06/29/87	Julie Turnross Phillip Fitzwater Harding Lawson Assoc.	Intel, Raytheon & Fairchild	Mountain View Well 18 (MV18) Aquifer Test MEW Study Area Mountain View, CA Vol. 1	30
123	06/29/87	Harding Lawson Assoc.	Intel, Raytheon & Fairchild	Mountain View Well 18 (MV18) Aquifer Test (MEW) Study Area Mountain View, CA Vol. II	400
124	06/29/87	Anthony Burgess Golder Assoc.	Glenn Kistner EPA Region 9	Deep Soil Investigation 365 East Middlefield Road Mountain View, CA	20
125	06/30/87	James M. Oliver Phillip Fitzwater	Glenn Kistner EPA Region 9	Intel Soil Boring Data Mountain View, CA	200
126	07/00/87	Middlefield-Ellis-Whisman Companies	EPA Region 9	RI Vol. 1-3 & 9 Docs & Vol. 2-8 Revised Materials in Record (Vol. 4-8 Avail. at Mt. View Public Lib. & EPA Region 9.)	2102

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
127	07/21/87	Glenn Kistner EPA Region 9	John Masterman Intel	Additional Deep Monitoring Wells	2
128	07/21/87	Phillip Fitzwater Harding Lawson Assoc.	Michael Rosa Raytheon	Transmittal of Final Phase III Subsurface Investigation Report	225
129	07/24/87	John Masterman Intel	Glenn Kistner EPA Region 9	Intel Response to EPA 6/11/87 comments to Remedial Investigation	41
130	08/04/87	John Masterman Intel	Glenn Kistner EPA Region 9	Additional Deep Monitoring Wells	2
131	08/04/87	Jeff Zelikson EPA Region 9	Dave Deardorf Raytheon	Vapor Extraction Work	2
132	08/11/87	Kent Kitchingman EPA Region 9	Amy Zimpher EPA Region 9	Review of Analytical Data	2
133	00/00/00			Organic Chemical Analysis Methods	2

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX
Supplement No. 1

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
1	11/14/86	James M. Oliver James G. McClure Harding Lawson Associates	EPA Region 9	Technical Memo: Francia Well Time Series Test RI/FS	85
2	03/02/87	Stevo Dobrijevic Canonie Environmental	C.R. Bostic Fairchild Semiconductor Corp.	Siltec Area Water Quality Data	37
3	11/01/87	Canonie		On-Site Concentration of Metals in Ground Water	26
4	12/04/87	Harding Lawson	EPA	Occurrence of Antimony, Arsenic, Cadmium and Lead in Publicly Sampled Water Supply Wells and Water Supply Systems, Santa Clara County, CA. RI/FS	187
5	01/04/88	ICF - Clement	Camp Dresser & McKee, Inc.	Endangerment Assessment (Draft)	228
6	01/08/88	C.R. Bostic Fairchild Corp.	Glenn R. Kistner EPA Region 9	Ltr: Administrative Record for ROD	1
7	01/27/88	Keith A. Takata	C.R. Bostic	Ltr: Use the Upper Aquifers (A & B) in Mt. View	3
8	02/00/88	Canonie	EPA Region 9	Report: Rezendes Well 23 C*2 Pumping Test Fairchild Mt. View Facility	127
9	02/04/88	Glenn R. Kistner EPA Region 9	C.R. Bostic Fairchild	Ltr re: Administrative Record for the Site	1
10	02/08/88	James Jasperse David P. Hochmuth Harding Lawson	Raytheon	Soil Vapor Extraction Study	260
11	03/03/88	Dennis L. Curran Canonie	Glenn R. Kistner EPA Region 9	Ltr: Monitoring Well Locations and Screen Intervals, Additional "B1" Wells North of Bayshore	4
12	03/10/88	C.R. Bostic Fairchild	Glenn R. Kistner EPA Region 9	Report: Potential Conduits Study and Remediation Boundary	71

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX
Supplement No. 1

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
13	03/11/88	Intel, Fairchild, & Raytheon	EPA Region 9	Selection of Metals of Concern	10
14	03/11/88	Intel, Fairchild & Raytheon	EPA Region 9	Comments on the Endangerment Assessment	7
15	03/24/88	Eric G. Lappala Harding Lawson	Intel, Fairchild & Raytheon	Ltr: CDM Modeling for the RI/FS	7
16	04/04/88	Eric G. Lappala Harding Lawson	Intel, Fairchild & Raytheon	Ltr: 3/3/88 Meeting with CDM On Modeling For the RI/FS	3
17	04/05/88	Glenn R. Kistner EPA Region 9	C.R. Bostic Fairchild	Ltr: EPA Review of the "Potential Conduits Study and Remediation Boundary Report", 3/88	7
18	04/05/88	C.R. Bostic Fairchild	Glenn R. Kistner EPA Region 9	Ltr: Computer Modeling for the site	3
19	04/06/88	James G. McClure Harding Lawson	C.R. Bostic Fairchild	Ltr.: Summary of Activities for 3/88	2
20	04/14/88	Canonie	EPA Region 9	Water Quality Test Results	18
21	04/15/88	Dennis L. Curran Canonie	C. Robert Bostic	Ltr: Monthly Status Report, 3/88	1
22	04/25/88	Glenn R. Kistner EPA Region 9	George Gullage Raytheon	Ltr: Data Validation	1
23	04/27/88	John Mastermann Intel	Glenn R. Kistner EPA Region 9	Ltr: Response to Specific RI Report Comments by EPA	4
24	5/09/88	C.R. Bostic Fairchild	Roger B. James Regional Water Quality Control Board	Semiannual Status Report: Fairchild 7/1/87 - 12/31/87	180
25	05/18/88	Glenn R. Kistner EPA Region 9	George Gullage Raytheon	Ltr: Response to Companies' Letter On Groundwater Modeling	3
26	05/20/88	Chein Ping Kao CDHS	Helen McKinley EPA Region 9	Ltr: State ARARs for the site	5

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX
Supplement No. 1

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
27	06/14/88	Eric G. Lappala Harding Lawson	Intel, Fairchild & Raytheon	Ltr: Requirements for Additional Information to Adequately Review Ground-Water Flow and Transport Modeling Performed by CDM	4
28	06/15/88	George A. Gullage Raytheon	Glenn R. Kistner EPA Region 9	Ltr: RI Report - 6/15/88 Revision RI/FS	3
29	06/24/88	Dennis L. Curran Canonie	C.R. Bostic Fairchild	Ltr: Information Needed on CDM Silva Well Model	1
30	07/05/88	C.R. Bostic Fairchild	Glenn R. Kistner EPA Region 9	Ltr. CDM Modeling Reprots	2
31	07/11/88	George R. Gullage Raytheon	Glenn R. Kistner EPA Region 9	Ltr: Preliminary Responses to EPA Comment on FS	13
32	08/08/88	Phil Bobel EPA Region 9	George Gullage Raytheon	Ltr: Approval of 6/15/88 RI. Report	2
33	08/12/88	Glenn R. Kistner EPA Region 9	George Gullage Raytheon	Ltr: Camp Dresser and McKee's Groundwater Modeling	3
34	09/02/88	ICF - Clement	Camp Dresser & McKee	Endangerment Assessment	215
35	10/12/88	C.R. Bostic Fairchild	Steven R. Ritchie Regional Water Quality Board	Semiannual Status Report: Fairchild 1/88 - 6/88	123
36	10/21/88	Camp, Dresser & McKee	EPA	Evaluation of Potential Conduits in the Local Study Area	22
37	11/01/88	Glenn R. Kistner		Guidance Documents for Administrative Record	2
38	11/01/88	EPA Region 9		Fact Sheet: EPA Announces Proposed Plan to Clean Up M-E-W Superfund Sites	10
39	11/01/88	Canonie	Fairchild, Intel & Raytheon	Draft Rpt: Feasibility Study, M-E-W Area, Mt. View, CA	1100
40	11/23/88	Phil Bobel	George Gullage	Ltr: Approval of Feasibility	2

Middlefield-Ellis-Whisman Area Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX
Supplement No. 1

DOC. #	DATE	FROM/ORGANIZATION	TO/ORGANIZATION	DESCRIPTION/SUBJECT	PAGES
		EPA Region 9	Raytheon	Study Report for M-E-W Area, Mt. View, CA with Caveats	

Middlefield-Ellis-Whisman Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX
Supplement No. 2

DATE	DOC. #	AUTHOR	RECIPIENT	DESCRIPTION/SUBJECT	PAGES
	0.00			Guidance Documents for Administrative Record	1
02/01/86	1.00	EPA-9 Remedial Response Program		National Priorities List (NPL) Site Raytheon Corp., Mtn. View, CA	28
02/01/86	2.00	EPA-9 Remedial Response Program		National Priorities List (NPL) Site, Intel Corp., Mtn. View, CA	24
02/01/86	3.00	EPA-9 Remedial Response Program		National Priorities List (NPL) Site Fairchild Camera & Instrument Corp., Mtn. View, CA	10
05/01/86	4.00	EPA-9		Environmental News: New Contamination Found in Mtn. View's Deep Aquifer. w/map	2
07/07/86	5.00	Michael Kent Research Assoc. Citizens for a Better Environment	Robert Stern EPA Community Relations Coordiantor	Comments on Fairchild Semiconductor Interim Remedial Action Proposal.	3
07/21/86	6.00	Chet Lauchner Director - Facilities Planning, Int'l Ops., Siltec Corp	Glenn Kistner EPA-9	Comments on "Interim Remedial Actions, Fairchild Semiconductor Corporation, Mtn. View Facility "Draft Report by Canonie 6/86	3
07/28/86	7.00	Ted Smith Executive Director Silicon Valley Toxics Coalition	Robert Stern EPA Community Relations Coordiantor Region -9	Comments on Fairchild Semiconductor Interim Cleanup	2
08/22/86	8.00	Harry Seraydarian EPA Region 9	Chet Lauchner Siltec	Ltr: Response to 7/21 & 08/07/86 Ltr: about Fairchild Slurry Wall	2
10/01/86	8.10	CDM		Soil Sampling & Tank Inventory Date Compilation.	153
01/09/88	8.90	Dianne McKenna Santa Clara, Board of Supervisor	Glenn Kistner Region 9	Ltr: Comment on the Clean-up Plan	1

Middlefield-Ellis-Whisman Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX
Supplement No. 2

DATE	DOC. #	AUTHOR	RECIPIENT	DESCRIPTION/SUBJECT	PAGES
02/04/88	9.00	C. Robert Bostic	Glenn R. Kistner EPA Region 9	Interim Decision Process Potential Conduits Evaluation Rpt. with cover letter	7
06/01/88	10.00	Lorance D. Wilson Santa Clara Valley Water District	Glenn R. Kistner EPA Region 9	Ltr: Closure of Franzia & Silva Wells	1
06/15/88	11.00	Glenn Kistner RPM EPA-9	George Gullage Proj. Coordiantor Ratheon Co.	General Comments on Draft FS for MEW Study Area, w/TL to George Gullage 6/15/88	6
06/22/88	12.00	Roger B James Executive Officer CRWQCB-SF	Philip Bobel EPA-9	Comments on the MEW Feasibility Study by Canonie 5/3/88	4
06/24/88	13.00	Glenn Kistner RPM EPA-9	George Gullage Proj. Coordinator, MEW Study Area, Raytheon Company	EPA Comments on the MEW Feasibility Study W/TL to George Gullage 7/24/88	10
06/28/88	14.00	NEC Electronics, Inc.		Technical Review Comments Remedial Investigation Report RI/FS MEW Area, Mtn. View, CA w/LTR to Glenn Kistner 6/28/88. w/charts & maps.	21
09/00/88	15.00	Geraghty & Miller		Intel RI/EA/FS Vol. 1-4 with cover letter	2000
09/14/88	16.00	George A. Gullage Raytheon	Glenn Kistner EPA Region 9	Ltr: Comments on Final Draft Endangerment Assessment	2
09/15/88	17.00	Rick Robison Region 2 - Toxic Substances Control Division CADOHS	Glenn Kistner RPM EPA-9	CADOHS Comments on MEW Draft FS Report 8/16/88 Rev.	2
10/00/88	18.00	Canonie		Rpt: Sampling Plan Addendum No. 2 Walker Drive Investigation RI/FS	9
10/13/88	19.00	George A. Gullage Raytheon	Mark Harris City of Mt. View	Ltr: A summary of MV18 "B" and "Deep" Aquifer Monitoring Activities with a Distribution List	3
10/13/88	20.00	Glenn Kistner	George A. Gullage	Cover Ltr of Sampling Plan	2

Middlefield-Ellis-Whisman Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX
Supplement No. 2

DATE	DOC. #	AUTHOR	RECIPIENT	DESCRIPTION/SUBJECT	PAGES
		EPA Region 9	Raytheon	Addendum No. 2 with a Distribution List	
10/19/88	21.00	Steve Morse CRWQCB	Glenn Kistner EPA Region 9	Ltr: Draft FS, 10/07/88 Revision	2
10/21/88	21.10	CDM		Evaluation of Potential Conduits in the Local Study Area, MEW (Update of 5/9/88 Document).	34
10/23/88	22.00	Terrence J. McManus Intel	Philip Bobel EPA Region 9	Ltr: Request to Comment on RI/EA/FS & Sign Separate ROD	1
10/25/88	23.00	Bryan M. Rector	Glenn Kistner EPA Region 9	Intel Mt. View Ground Water Data Base Rpt. From 10/86 - 7/88 attached with Lab Analytical Rpts. Cover Letter, Airbill, Transmittal Letter	850
11/00/88	24.00	EPA	Public	Fact Sheet	1
11/10/88	25.00	Glenn R. Kistner EPA Region 9	George Gullage Raytheon	Ltr: Approval of Sampling Plan Addendum No. 2 Walker Drive Investigation RI/FS. But not of Objective of the Plan	2
11/21/88	26.00	C. Robert Bostic Schlumberger	Philip Bobel EPA Region 9	Ltr: Intel's RI/EA/FS for Lot #3 & Concern about Separate ROD	2
11/23/88	27.00	Phil Bobel EPA Region 9	George Gullage Raytheon	Ltr: Approval of Revised FS under 5 Caveats	2
11/25/88	28.00	Glenn Kistner EPA Region 9	Glenn Stober CA Office of Planning & Research	Ltr: Cover Ltr of FS for Comment	2
12/01/88	29.00	George Gullage Raytheon	Glenn Kistner EPA Region 9	Ltr: Confirmation of the Sampling Plan Addendum No. 2 Walker Drive Investigation, RI/FS, with a Distribution List	2
12/02/88	30.00	Glenn R. Kistner EPA Region 9	George Gullage Raytheon	Ltr: Reuse of Groundwater	1
12/09/88	31.00	Gordon C. Atkinson Cooley Godward	David McFadden EPA Region 9	Ltr: Intel's RI/EA/FS Lot #3 & Separate ROD	2

Middlefield-Ellis-Whisman Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX
Supplement No. 2

DATE	DOC. #	AUTHOR	RECIPIENT	DESCRIPTION/SUBJECT	PAGES
		Castro Huddleson & Tatum			
12/14/88	32.00	Susan Nisbet Crangle & Assn.		Community Meeting	81
12/14/88	33.00	Laura T. Tarquinio League of Women Voters	Glenn Kistner EPA Region 9	Ltr: Comment on the Proposed Cleanup Plan	2
12/14/88	34.00	Michele B. Corash Morrison & Foerster	Amy Zimpfer EPA Region 9	Ltr: Request Extension of Comment Period on Draft FS	4
12/21/88	35.00			Water Elevation Rpt.	52
01/04/89	36.00	Gordon F. Snow The Resources Agency of CA	Glenn Kistner EPA Region 9	Ltr: State has no comments on FS	1
01/04/89	37.00	George A. Gullage Raytheon	Glenn R. Kistner EPA Region 9	Submittal of Technical Report on Extracted Groundwater Use	28
01/09/89	38.00	Margaret R. Dollbaum Folger & Levin	Glenn Kistner EPA Region 9	Ltr: Litronix Needs More Time to Review Draft FS	1
01/10/89	40.00	George A. Gullage Raytheon	Glenn R. Kistner EPA Region 9	Ltr: Proposed Interim Remedial Actions of DW-3 Cluster and Packing of Silva Well	2
01/17/89	41.00	Phil Bobel EPA Region 9	Terrence J. McManus Intel	Ltr: Comments on RI/FS/EA for Intel Lot #3	2
01/17/89	42.00	Phil Bobel EPA Region 9	George Gullage Raytheon	Ltr: Authorization to work on RA at the DW-3 Well Custer & Pumping and Treatment of Groundwater	1
01/18/89	43.00	Sandy Olliges Ames Research Center	Glenn Kistner EPA Region 9	Ltr: On Behalf of NASA-Ames to Comment on FS	2
01/20/89	44.00	David C. Keehn Air Products	Glenn Kistner EPA Region 9	Ltr: Comments on Draft FS and Propose Selection of Remedy for the Site	3
01/20/89	45.00	Stanely T. Myers Siltec	Glenn Kistner EPA Region 9	Ltr: Comment on RI (06/88) & Draft FS (11/88) and Propose Cleanup Remedy for the Site	17

Middlefield-Ellis-Whisman Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX
Supplement No. 2

DATE	DOC. #	AUTHOR	RECIPIENT	DESCRIPTION/SUBJECT	PAGES
01/20/89	46.00	Jeffrey J. Lederman Ware & Freiederich	Glenn Kistner EPA Region 9	Ltr: Comments of Renault & Handley Group on Draft FS	3
01/23/89	47.00	Thomas E. Hookano Crosby, Heafey, Roach & May	Glenn Kistner Region 9	Ltr: Comment on FS of Cleanup Alternative on Behalf of Sobratoto	7
01/23/89	48.00	Steven R. Ritchie CRWQCB-SF	Glenn Kistner EPA Region 9	Ltr: Comment on Proposed Cleanup Plan	2
01/23/89	49.00	Robert C. Thompson Graham & James	Glenn Kistner EPA Region 9	Ltr: Comments of Tri-Data on Draft FS	3
01/23/89	50.00	Jonathan S. Leo Heller, Ehrman, White & McAuliffe	Glenn Kistner EPA Region 9	Ltr: Comments of NEC Electronics on Draft FS Attached with Technical Review Comments	13
01/23/89	51.00	Carie Goodman McKinney McCutchen, Doyle, Brown & Enersen	Glenn Kistner EPA Region 9	Ltr: Request RI/FS/EA (10/23/88) to be Included in A.R.	1
01/23/89	52.00	Robert S. Rosborough Pillsbury, Madison & Sutro	Glenn Kistner EPA Region 9	Comments of Spectra-Physics on Draft FS	2
01/23/89	53.00	Bart D. Denum Tracor	Glenn Kistner EPA Region 9	Ltr: Comment on Draft FS And Object Any Responsibility to Pollute the Site	3
01/23/89	54.00	Louise T. Lew U.S. Dept. of Navy	Glenn Kistner EPA Region 9	Comments on Draft FS Attached with Cover Ltr.	8
01/24/89	55.00	Roger B. James Santa Clara Valley Water District	Glenn Kistner EPA Region 9	Ltr: Comment on Proposed Plan Attached with Recommended Position of Santa Clara Valley Water District on IBM Remedial Action Plan	3
01/24/89	56.00	Versar	Tracor X-Ray Inc.	Rpt. Investgation of Soil Contamination at 345 Middlefield Rd. Attached with Letter to Glenn Kistner.	82
01/30/89	57.80	Glenn R. Kistner EPA Region 9	Mark Harris City of Mt. View	Ltr: Permission to Seal the City Park and Recreation Well	1
01/31/89	58.00	George A. Gullage	Glenn Kistner	Groundwater Level Monitoring-C	19

Middlefield-Ellis-Whisman Superfund Site
Mountain View, California
ADMINISTRATIVE RECORD INDEX
Supplement No. 2

DATE	DOC. #	AUTHOR	RECIPIENT	DESCRIPTION/SUBJECT	PAGES
		Raytheon	EPA Region 9	Aquifer and Water Quality Result - Silva Well Cluster Attached Cover Letter	
02/07/89	59.00	Phil Bobel EPA Region 9	George Gullage Raytheon	Ltr: Notice of Sealing Wells and Liability for the Cost	1
02/22/89	60.00	Philip Bobel Chief-Remedial Br. Superfund Prog. EPA-9	Terry McManus Mgr-Corporate Environmental Affairs, Intel Corp.	Intel Comments on MEW FS	2
03/02/89	61.00	George Gullage Proj. Coordinator Raytheon Co.	Distribution	Public Comments on MEW Area FS Report w/TL to Glenn Kistner 3/2/89	7
03/06/89	62.00	EPA-Region 9		Environmental News: EPA Plans to seal two Near-by Wells, (2)	1
03/15/89	63.00	George Gullage Proj. Coordinator Raytheon Co.	Glenn Kistner EPA-9	Comments RE: Philip Bobel's letter of 2/7/89	2
03/21/89	64.00	George Gulllage Proj. Coordinator Raytheon Co.	Distribution	Public Comments on the MEW Area FS Report w/TL to Glenn Kistner 3/21/89.	4
04/12/89	65.00	Canonie	George Gullage Proj. Coordinator Raytheon Co.	Rpt: Walker Drive Investigation RI/FS MEW Study Area Mtn. View, CA	46