

The Boeing Company
P.O. Box 3707
Seattle, WA 98124-2207

US Environmental Protection Agency
TSCA Document Processing Center (7407)
Office of Pollution Prevention & Toxics
1200 Pennsylvania Ave. NW
Washington, DC 20460

MR 47946

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Attention: 8(d) Health & Safety Reporting

Enclosed are copies of several parts of an ongoing TSCA Section 8(d) Health & Safety Study which was initiated in 1992. These studies concern the environmental contamination and remediation at the Rancho Cordova site, near Sacramento, CA, and were ordered by and conducted under the oversight of the California Department of Toxic Substance Control. The following documents are being submitted at this time:

- (1) Final Water Supply Alternatives Report Sacramento County Water Resource Division Well 18 and Mather Main Base Wells 1, 2 and 3
- (2) Evaluation of Treatment Alternatives for Perchlorate-Impacted Groundwater
- (3) Technical Memorandum Groundwater Study Area Southern Portion of the Inactive Rancho Cordova Test Site
- (4) Initial Study for the Interim Perchlorate Remediation for Groundwater at Mather Field, Rancho Cordova, California
- (5) Removal Action Work Plan for Remediation of Volatile Organic Compounds in Soil Alpha/IOC-1 Study Area
- (6) Initial Study for the Administration Area Soil Vapor Extraction System, Inactive Rancho Cordova Test Site
- (7) Workplan Addendum to Investigate Perchlorate in the Unsaturated Zone at the Alpha/IOC-1 Study Area
- (8) Workplan Addendum to Investigate Trichloroethylene in the Unsaturated Zone at the Beta Study Area
- (9) 1st Quarter 2000 Interim Removal Action Progress Report, Administration Area of the Inactive Rancho Cordova Test Site
- (10) 4th Quarter 1999 Interim Removal Action Progress Report, Administration Area of the Inactive Rancho Cordova Test Site
- (11) 3rd Quarter 1999 Interim Removal Action Progress Report, Administration Area of the Inactive Rancho Cordova Test Site
- (12) Removal Action Workplan Addendum for the Installation of a Portable Soil Vapor Extraction Unit at the Administration Area of the Inactive Rancho Cordova Test Site
- (13) Authority to Construct Permit Application for a Trailer-Mounted Soil Vapor Extraction and Emission Control System to be Located at the Administration Area of the Inactive Rancho Cordova Test Site
- (14) Dual-Phase Extraction Test Addendum to the Inactive Rancho Cordova Test Site Alpha/IOC-1 Study Area Workplan.

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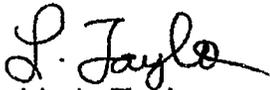
(15) Remedial Action Plan for the Unsaturated Zone Administration Area
Inactive Rancho Cordova Test Site

8d Chemicals Studied:

74-87-3	chloromethane
75-09-2	dichloromethane (methylene chloride)
75-34-3	1,1-dichloroethane (1,1-DCE)
76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane (Frec 113)
87-61-6	1,2,3-trichlorobenzene (1,2,3-TCB)
91-20-3	naphthalene
95-47-6	xylene
95-50-1	1,2-dichlorobenzene
95-63-6	1,2,4-trimethylbenzene (1,2,4-TMB)
98-82-8	1-methylethyl-benzene (isopropylbenzene)
100-41-4	ethylbenzene
104-51-8	n-butylbenzene
106-06-2	1,2-dichloroethane (cis-1,2-DCE)
106-42-3	xylene
106-46-7	1,4-dichlorobenzene
108-38-3	xylene
108-88-3	toluene
120-82-1	1,2,4-trichlorobenzene (1,2,4-TCB)
127-18-4	tetrachloroethene (PCE)
135-98-8	1-methylpropyl-benzene (sec-butylbenzene)
7440-28-0	thallium
7440-36-0	antimony

Submitted on behalf of Boeing-Huntington Beach, formerly McDonnell Douglas
Aerospace, 5301 Bolsa Ave., Huntington Beach, CA 92647-2048.

Submitted by:



Linda Taylor
Safety, Health, & Environmental Affairs
The Boeing Company
P.O. Box 3707, Mailcode 7A-WK
Seattle, WA 98124-2207
425-865-6687