MDNR Litton Industries Green County

JOHN ASHCROFT
Governor

FREDERICK A. BRUNNER
Director

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY
P.O. Box 176
Jefferson City, MO 65102

Division of Energy
Division of Environmental Quality
Division of Geology and Land Survey
Division of Management Services
Division of Parks, Recreation, and Historic Preservation

Site: Litton Ind.
ID #: MOD007152903
Break: 1.3
Other: MDNR 1-6-89

LABORATORY SERVICES PROGRAM
RESULT OF SAMPLE ANALYSIS

Sample No. 88-9374

Reported to: KEITH SCHARDEIN
Affiliation: WMP

Date: 1/06/89
Project Code: 3535/3930

Sample Description:
LITTON S.I.
McCROSKY WELL

Collected by: CHARLES KROEGER
Affiliation: SRO

Date: 11/15/88

PARAMETERS	RESULTS
Acrolein	Not analyzed
Acrylonitrile	Not analyzed
Acetone	< 20 ug/L
Benzene	< 5.0 ug/L
Bromomethane	< 5.0 ug/L
Bromodichloromethane	< 5.0 ug/L
Bromoform	< 5.0 ug/L
2-Butanone	< 20 ug/L
Carbon Disulfide	< 5.0 ug/L
Carbon Tetrachloride	< 5.0 ug/L
Chlorobenzene	< 5.0 ug/L
Chloroethane	< 5.0 ug/L
2-Chloroethylvinyl ether	Not Analyzed
Chloroform	< 5.0 ug/L
Chloromethane	< 5.0 ug/L
Dibromochloromethane	< 5.0 ug/L
1,1-Dichloroethane	< 5.0 ug/L
1,2-Dichloroethane	< 5.0 ug/L
1,1-Dichloroethylene	< 5.0 ug/L
1,2-Dichloroethylene	< 5.0 ug/L
1,2-Dichloropropane	< 5.0 ug/L
cis-1,3-Dichloropropene	< 5.0 ug/L
trans-1,3-Dichloropropene	< 5.0 ug/L
Ethylbenzene	< 5.0 ug/L
2-Hexanone	< 20 ug/L
Methylene Chloride	< 20 ug/L
4-Methyl-2-Pentanone	< 20 ug/L

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WASTE MANAGEMENT PROGRAM
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Sample no. 88-9374
Date 1/06/89

PARAMETERS	RESULTS
Styrene	< 5.0 ug/L
1,1,2,2-Tetrachloroethane	< 5.0 ug/L
Tetrachloroethylene	< 5.0 ug/L
1,1,1-Trichloroethane	< 5.0 ug/L
1,1,2-Trichloroethane	< 5.0 ug/L
Trichloroethylene	< 5.0 ug/L
Trichlorofluoromethane	Not analyzed
Toluene	< 5.0 ug/L
Total Xylenes	< 10 ug/L
Vinyl Acetate	< 20 ug/L
Vinyl Chloride	< 5.0 ug/L

COMMENTS: Analyzed by GC/MS at the Missouri Department of Natural Resources Laboratory.

The analysis of this sample was performed in accordance with procedures as outlined in the latest edition of Standard Methods for the Examination of Water and Wastewater, EPA Manual of Methods for Chemical Analysis of Water and Wastes, and/or Annual Book of ASTM Standards.

James H. Long, Director
Laboratory Services Program
Division of Environmental Quality

cc: JOHN NIXON, SRO