269   Former Gardiner Manufacturing Company, 2711 Union Street, Oakland, CA 94607

10/23/96   New SLIC case from SH.   Calls from/to Robert Kitay of Aqua Science Engineers
             (ASE).   Review file and prepare site summary. Review ASE - 10/13/96
             "Workplan for a Soil and Groundwater Assessment". Work plan proposes to
             install three monitoring wells on the downgradient corner of the site (groundwater
             flow direction is inferred to be in a southwesterly direction from wells already
             being monitored on adjacent property (Linford Site - STID 4048 - five Mws on
             site).   I informed Mr. Kitay that the proposed Mws were fairly close together,
             and no up-gradient well was proposed.   We concluded that an additional well was
             warranted on the Union Street side of the property. Draft approval letter and
             request additional funding.

Site Summary:

In August 1990, MacKinnon Environmental Consulting (MEC) conducted a limited soil
assessment at the site. Up to 4,000 ppm O&G and 2,600 ppm TPHd were detected in soil
samples collected during the (MEC) assessment.

In March 1996, Aqua Science Engineers (ASE) drilled ten (10) soil borings at the site. Up to
4,300 ppm TPHd, 4,500 ppm O&G, 0.01 ppm toluene, 0.0092 ppm ethylbenzene, 0.11 pp, total
xylenes, 0.055 ppm cis-1,2-DCE, 0.018 ppm trans-1,2-DCE, and 0.052 ppm trichlorethene (TCE)
were detected in the soil samples collected during the ASE assessment. Up to 7,100 ppg O&G, ppb
43 ppb vinyl chloride, 2.1 ppb 1,1-DCE, 22 ppb 1,1-DCA, 78 ppb cis-1,2-DCE, 15 ppb trans-1,2-
DCE, 100 ppb TCE, 1 ppb tetrachlorethene (PCE), 21 ppb chlorobenzene, and 39 ppb 1,2-
dichlorobenzene were detected in groundwater samples collected from the site.

11/12/96   Review ASE "Soil and Groundwater Assessment"-dated 10/30/96. Draft quarterly
             GW monitoring and sampling schedule letter.

11/13/96   Final draft of letter sent after BC review.

1/7/97   Calls from/to Chris Noma, attorney for Custom Scrap Metals. Review file.

2850 Poplar?
Linford Anr /Refrig
stiD 4048

Site at 1229 28th
did not have HVDCs

Upgradient,
downgradient,
investigation
health Statoral
Historic use