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TO: P. R. MICHEL  
FROM: J. F. BRATCHER

1980 TiO<sub>2</sub> SETTLING POND DREDGINGS  
TOXICITY TESTING

Composite sampling of the TiO<sub>2</sub> landfill was performed following clean-out of the south settling pond and included material from this year's north pond dredgings also. Based on the analysis results, the landfill area should continue to remain unimpacted by EPA and California State Department of Health Regulations.

JFB:np  
Attachment

N36685

DUP050298601

1980 SETTLING POND DREDGINGS

SAMPLED 10/29/80

RCRA "EP" Leachate Test Results

Lead - .01 mg/l vs. EPA maximum of 5 mg/l

Chromium VI - .005 mg/l vs. EPA maximum of 5 mg/l

(Chromium total - .01 mg/l [no standard])

Absolute Concentrations

Moisture - 61%

Lead\* - 33 ppm wet basis, 84 ppm dry basis

Chromium\*\* - 92 ppm wet basis, 235 ppm dry basis

\*Proposed SOC TLV of 50 ppm wet basis.

\*\*Proposed SOC TLV of 760 ppm wet basis, Cr III.

JFB:np  
1/14/81

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DUP050298602