

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

**STAFF SUMMARY REPORT (Dan Leva)
MEETING DATE: April 20, 2005**

ITEM: 5C

SUBJECT: **Morton International, Inc., Morton Salt Division,
Newark, Alameda County – Reissuance of NPDES Permit**

CHRONOLOGY: February 1997 – Permit reissued

DISCUSSION: Morton Salt manufactures salt from crude salt that Cargill harvests from bay water. The discharge consists of about 43,000 gallons per day of cooling water and stormwater from a holding pond. The discharge is to a drainage channel that drains to Plummer Creek, which drains to South San Francisco Bay.

The Tentative Order contains effluent limits and provisions based on the Basin Plan, the State Implementation Policy, and Federal Regulations. Because Morton Salt cannot currently comply with final effluent limits for cyanide, lead, selenium, zinc, dioxin TEQ, and bis(2-ethylhexyl)phthalate, the Tentative Order establishes compliance schedules for these constituents. These schedules require Morton Salt to identify sources of these pollutants, and take action toward reducing their effluent concentrations to achieve compliance with final limits. This Order also allows Morton Salt an opportunity to evaluate site-specific conditions that may justify more appropriate limits for copper, lead, and zinc.

We have received no comments on this item.

RECOMMENDATION: Adoption of the Tentative Order

File No. 2199.9112

Appendices:

A - Tentative Order

APPENDIX A
Tentative Order