

State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM NO. CI 6808
for
ROCKWELL INTERNATIONAL CORPORATION
(Hillcrest Facility, Newbury Park)
(CA0060348)

I. REPORTING REQUIREMENTS

The discharger shall implement this monitoring program from the effective date of this order. The first monitoring report under this program is due by October 15, 1996.

Monitoring reports shall be submitted by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January - March	April 15
April - June	July 15
July - September	October 15
October - December	January 15
Annual Report	March 1

If there is no discharge, the report shall so state.

II. EFFLUENT MONITORING REQUIREMENTS

- A. A sampling station shall be established for each point of discharge and shall be located where representative samples of that effluent can be obtained. In the event that waste streams from sources are combined for treatment or discharge, representative sampling stations shall be at that place to ensure that the quantity of each pollutant or pollutant property attributable to each waste source regulated by effluent limitations can be determined.
- B. The detection limits employed for effluent analyses shall be lower than the permit limits established for a given parameter, unless the discharger can demonstrate that a particular detection limit is not attainable and obtains approval for a higher detection limit from the Executive Officer. At least once a year, the discharger shall submit a list of the analytical methods employed for each test and associated laboratory quality assurance/quality control procedures.

May 10, 1996
Revised: June 10, 1996

- C. This Regional Board shall be notified in writing of any change in the sampling stations once established or in the methods for determining the quantities of pollutants in the individual waste streams.
- D. Quarterly effluent analyses shall be performed during the months of February, May, August and November. Semiannual effluent analyses shall be performed during the months of February and August. Annual effluent analyses shall be performed during the month of February. Results of quarterly, semiannual and annual analyses shall be reported in the appropriate monthly monitoring report.
- E. Effluent Monitoring Program

The following shall constitute the effluent monitoring program for the final effluent:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Total waste flow	gal/day	----	weekly
Temperature	°F	grab	weekly
pH	pH units	grab	weekly
Turbidity	NTU	grab	monthly
Residual chlorine ^{1/}	mg/L	grab	monthly
Tetrachloroethylene	ì g/L	grab	monthly
Trichloroethylene	ì g/L	grab	monthly
1,2-Dichloroethane	ì g/L	grab	monthly
1,1-Dichloroethylene	ì g/L	grab	monthly
1,1,1-Trichloroethane	ì g/L	grab	monthly
Chromium	ì g/L	grab	monthly
Lead	ì g/L	grab	monthly
Remaining EPA metals and volatile organic compounds (see attachment T-1)	ì g/L	grab	quarterly ^{2/}
Settleable solids	mL/L	grab	quarterly
Suspended solids	mg/L	grab	quarterly
Oil and grease	mg/L	grab	quarterly
Chloride	mg/L	grab	quarterly
Sulfate	mg/L	grab	quarterly
Total dissolved solids	mg/L	grab	quarterly
Nitrate + Nitrite (as N)	mg/L	grab	quarterly
Boron	mg/L	grab	quarterly
BOD ₅ 20°C	mg/L	grab	quarterly

PRIORITY POLLUTANTS

(Remaining Metals and Volatile Organic Compounds)

<u>Metals</u>	<u>Acid Extractibles</u>	<u>Volatile Organics</u>
Antimony	2,4,6-trichlorophenol	Acrolein
Arsenic	P-chloro-m-cresol	Acrylonitrile
Beryllium	2-chlorophenol	Benzene
Cadmium	2,4-dichlorophenol	Carbon tetrachloride
Copper	2,4-dimethylphenol	Chlorobenzene
Mercury	2-nitrophenol	1,1-dichloroethane
Nickel	4-nitrophenol	1,1,2-trichloroethane
Selenium	2,4-dinitrophenol	1,1,2,2-tetrachloroethane
Silver	4,6-dinitro-o-cresol	Chloroethane
Thallium	Pentachlorophenol	Chloroform
Zinc	Phenol	1,2-trans-dichloroethylene
		1,2-dichloropropane
		1,3-dichloropropylene
		Ethylbenzene
		Methylene chloride
		Methyl chloride
		Methyl bromide
		Bromoform
		Bromodichloromethane
		Dibromochloromethane
		Toluene
		Vinyl chloride
		2-chloroethyl vinyl ether