MCDONNELL DOUGLAS

Douglas Aircraft Company

February 27, 1992
C1-Q6C-BI-92-081

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Dr.
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: NPDES PERMIT NO. CA0001414, COMPLIANCE FILE 5999, SUBMITTAL OF ANNUAL REPORTS

Attachments: (1) Tabular and Graphical Summaries of the Monitoring Data Obtained During 1991.

(2) Annual Summary of the Quantities of Water Treatment Chemicals Discharged.

Gentleman:

In accordance with the General Monitoring and Reporting Provision, Douglas Aircraft Company is submitting an annual report to the Board. This report contains tabular and graphical summaries of the monitoring data obtained during 1991 and a summary of the quantities of water treatment chemicals discharged.

All analyses were conducted by Truesdail Laboratories of Tustin, California in accordance with current EPA guideline procedures or as specified in the Monitoring Program. No analyses were performed for chromium as no chromium compounds are utilized.

Please contact Boramy Ith at (310) 593 - 3873 with any questions or comments.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 27th day of February, 1992.

Sincerely,

Boramy Ith

Boramy Ith
Environmental Engineer
Safety, Health and Environmental Affairs

3855 Lakewood Blvd., Long Beach, CA 90846-0001 (213) 593-5511 TELEX 67-4357

NPDES PERMIT NO. CA0001414
COMPLIANCE FILE C1-5999

WATER TREATMENT CHEMICALS DISCHARGED INTO THE STORM DRAIN (1991)

CONTRACTOR : Nalco Chemical Co.
P.O. Box 220
Long Beach, CA 90801

PRODUCT	DESCRIPTION	USAGE (lb/yr)
2818	Microbiocide Stabilized Liquid Chlorine	4,332
2827	Scale/Corrosion Organophosphonate	3,760

ANNUAL DISCHARGE SUMMARY (1991)
NPDES (CA 0001414)
TORRANCE

CONSTITUENTS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1/30/91		3/22/91	4/26/91		6/7/91	7/19/91	7/25/91	8/16/91	10/11/91	11/22/91	1/6/92
TEMP (F)	69		75	65		67	70	53	70	65	70	58
FLOW (x 1000 GPD)	0.611					2.88		8.3	7.2	1.14	8.3	
pH	8.0		8.2	7.8		8.5	5.9	8.7	7.8	&8.75	8	8.6
BOD5 @20 C mg/L	ND			2.04		ND	310				ND	
SETTLEABLE SOLIDS (ml/L/hr)	<0.2			ND		<0.1	NA				1.5	
OIL & GREASE (mg/L)	30			11.7		ND	ND				ND	
TOTAL SUSPENDED SOLIDS (mg/L)	ND			4		ND	32				52	