APPENDIX E

OUTFALL 003 (RMHF)
13267 RESULTS

SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001200

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit	4/28/2005 RESULT	4/28/2005 VALIDATION

2nd QUARTER 2005 REPORTING SUMMARY NOTES
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY

NPDES PERMIT CA0001309

Notes:

1. For Dioxins and Furans, laboratory results may have been reported in picograms/liter (pg/L). However, the permit limit is stated in micrograms/liter (µg/L). To evaluate permit compliance, the laboratory results have been converted to µg/L, as necessary, to calculate the TCDD TEQ.

2. TCDD TEQs for the purpose of determining permit compliance are the sum of the products of the detected dioxin congener concentration multiplied by that congener's TEF. The resulting compliance TCDD TEQ does not include those congener concentrations that are reported as DNQ, as specified on Page 40 of the NPDES permit.

3. For some sample dates, pH was determined with a field instrument and was noted as such. These results were not validated. Since pH does not have an RL, the possible pH range is shown in the RL column.

4. The NPDES permit limits for mercury of 0.10 µg/L (Outfall 1-2) [illegible]

2nd QUARTER 2005 REPORTING SUMMARY NOTES

SANTA SUSANA FIELD LABORATORY
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*5 blank spike/blank spike duplicate relative percent difference was outside the control limit

*10 value was estimated detect or estimated non detect (J,UJ) due to deficiencies in quantitation of the constituent including constituents reported by the laboratory as Estimated Maximum Possible

THE BOEING COMPANY - ROCKETDYNE
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R	(reason code in parentheses) %R for calibration not within control limits
RL	laboratory reporting limit
RL-1	reporting limit raised due to sample matrix effects