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Colorado Department of Health
Attention: Stanley V. May
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This letter is an addendum correction to the April monthly report for Rocky Flats NPDES Permit No. CO-0001333. There were no violations of the NPDES permit during April, 1989.

During the month of April Pond C-2 was discharged on April 13 through 21, 1989, a total 8,757,000 gallons. This information was inadvertently omitted from the April Discharge Monitoring Report.

In addition, please find attached a corrected table providing the required water quality information obtained during the discharge of Pond B-5 to the Upper Church Lake. A typographical error was found in the Effluent Monitoring results. Please note the correction to the Total Chromium results: the measured 30-day average and the measured daily maximum were corrected to read 0.017 mg/l and 0.023 mg/l, respectively.

174006

POND B-5 DISCHARGE TRANSFER TO THE UPPER CHURCH LAKE SUMMARY

<u>Effluent Characteristic</u>	<u>Frequency</u>
Total Chromium, ug/l	Daily
BOD5, mg/l	a/
Total Suspended Solids, mg/l	a/
Nitrates (as N), mg/l	a/
Fecal Coliform - No./	a/
Total Phosphorus, mg/l	a/

a/ Samples shall be taken during the first day of the discharge and at weekly intervals thereafter until the discharge is terminated.

Effluent Monitoring Results-- EPA required sampling

<u>Parameter</u>	<u>MEASURED 30-DAY AVERAGE</u>	<u>LIMITS 30-DAY AVERAGE</u>	<u>MEASURED DAILY MAXIMUM</u>	<u>LIMITS DAILY MAXIMUM</u>
Total Chromium, mg/l	0.017	0.05	0.023	0.10
BOD5, mg/l	**4.05	10	**4.05	25
Total Suspended Solids, mg/l	2	30	2	45
Nitrates (as N), mg/l	2.10	10	4.86	20
Fecal Coliform - No./100ml	<10	200	<10	N/A
Total Phosphorus, mg/l	0.08	8	0.08	12

Effluent Monitoring Results-- Additional Monitoring

<u>Parameter</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>AVERAGE</u>
Hexavalent Chromium, mg/l	0.01	0.01	0.01
pH, SU	7.3	8.0	N/A
Plutonium, pCi/l	*	*	*
Uranium, pCi/l	*	*	*
Americium, pCi/l	*	*	*
Tritium, pCi/l	-284 ± 288	-29 ± 412	-136 ± 358
Nonvolatile Suspended Solids, mg/l	0	0	0
Total Residual Chlorine, mg/l	0.05	6	1
CBOD	**3.32	**3.32	**3.32

* Data Not Available

** Note from Laboratory indicates "sample values are acceptable under conditional QA. Only the blind CSL standard give an acceptable value. The method QA was unacceptable due to poor seed quality. The values are being provided as information only and not as statistical, qualified data".

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