



DEPARTMENT OF THE NAVY
SOUTHWEST DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132-5190

N00296.000231
MOFFETT FIELD
SSIC NO. 5090.3

5090
Ser 06CH.AM/0500
May 8, 2001

Dr. Lynn Suer
Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Dear Dr. Suer:

Subject: POTENTIAL EXCEEDANCE OF THE NPDES DISCHARGE LIMIT FOR ORGANICS (TPH-DIESEL) IN THE EAST-SIDE AQUIFER TREATMENT SYSTEM AND STORM DRAIN ACTION BACK-UP SYSTEM FOR WEST-SIDE AQUIFERS TREATMENT SYSTEM, MOFFETT FEDERAL AIRFIELD, MOFFETT FIELD, CALIFORNIA

In accordance with NPDES No. CAG912003, Order No. 99-051, Self-Monitoring Program, this formal notification is being provided to the Regional Water Quality Control Board (RWQCB) of a potential discharge exceedance for organics in the East-Side Aquifer Treatment System (EATS) and the Storm Drain Action (SDA) Back-up System for West-Side Aquifers Treatment System (WATS) effluent located at Moffett Federal Airfield, Moffett Field, California.

On May 2, 2001 at 1430 the analytical results from the April 19, 2001 NPDES sample event for EATS and the WATS SDA back-up system were received. These results indicated a potential exceedance of TPH-Diesel at 0.06 mg/l in the effluent of both treatment systems. The permit discharge limit and the laboratory detection limit for TPH-Diesel are 0.05 mg/l.

The TPH-Diesel gas chromatograph for these samples contained peaks within the diesel range, but did not appear to be diesel. Therefore the results were qualified as 'not a diesel pattern' by the analytical laboratory.

Confirmation samples, including duplicate samples, were collected from the EATS effluent and the WATS SDA back-up system effluent and analyzed for TPH-Diesel. The confirmation sample results, including duplicates, for both systems were nondetect at 0.05 mg/l for TPH-Diesel.

On May 2, 2001 we discussed this potential exceedance for TPH-Diesel at the EATS and the WATS SDA back-up system with you. Upon receipt of the confirming analytical data, we notified you at 1200 on May 7, 2001.

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If you have questions or comments, please contact either Ms. Mary Parker or Ms. Andrea Muckerman in any of the following ways:

Ms. Andrea Muckerman
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Sincerely,



ANDREA MUCKERMAN
BRAC Environmental Coordinator,
By direction of the Commander

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Copy to:
Mr. Dennis Mishek
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Ms. Michelle Schutz
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75 Hawthorne Street, SFD-8-2
San Francisco, CA 94105

Ms. Alana Lee
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Region 9
75 Hawthorne Street, SFD-7-3
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ROICC-SFBA Moffett Federal Airfield
Attention: Mr. Gary J. Muneawa
(Ph: 650-603-9834)
Building 107
Moffett Field, CA 94035

Don Chuck
M/S 218-1
National Aeronautics and Space Administration
Ames Research Center
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