



California Regional Water Quality Control Board

San Diego Region



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February 26, 2008

Mr. Richard K. Asher
Northrop Grumman Space Technology
and Mission Systems Corporation
Capistrano Test Site
33000 Avendia Pico
San Clemente, California 92672

In reply refer to:
NCR:02-0034:jcofran

Dear Mr Asher:

Subject: Violation of Order No. 94-78; Review of Self Monitoring Reports

Facility: Capistrano Test Site

The Regional Board reviewed the following reports:

MONITORING REPORTS REVIEWED FOR ORDER NO. 94-78			
FREQUENCY	PERIOD	REPORT DATE	DATE RECEIVED
Semi-annual:	January-June 2003	July 31, 2003	August 1, 2003
	July-December 2003	January 31, 2003*	February 2, 2004
	January-June 2004	July 30, 2004	August 3, 2004
	July-December 2004	January 31, 2005	February 1, 2005
	January-June 2005	July 25, 2005	Not available
	July-December 2005	January 17, 2006	January 19, 2006
	January-June 2006	July 31, 2006	August 1, 2006
	July-December 2006	January 25, 2007	January 29, 2007
	January-June 2007	July 18, 2007	August 1, 2007

* error on self-monitoring report

The Regional Board has completed review of the referenced reports for the subject facility. Please note the following violation on the reports received:

- **Effluent Violations of Discharge Specifications Section B.2:** The daily maximum for total suspended solids shall not exceed 90 mg/L.
 1. January – June 2003 semi-annual report: The daily maximum for total suspended solids was reported as 130 mg/L on April 9, 2003.
 2. July - December 2003 semi-annual report: The daily maximum for total suspended solids was reported as 200 mg/L on October 8, 2003.
 3. January – June 2004 semi-annual report: The daily maximum for total suspended solids was reported as 98 mg/L on April 14, 2004.
 4. July - December 2004 semi-annual report: The daily maximum for total suspended solids was reported as 210 mg/L on October 13, 2004.
 5. July - December 2004 semi-annual report: The daily maximum for total suspended solids was reported as 140 mg/L on April 13, 2005.
 6. July - December 2005 semi-annual report: The daily maximum for total suspended solids was reported as 160 mg/L on October 12, 2005.
 7. January – June 2006 semi-annual report: The daily maximum for total suspended solids was reported as 110 mg/L on April 21, 2006.
 8. July - December 2006 semi-annual report: The daily maximum for total suspended solids was reported as 320 mg/L on October 31, 2006.
 9. January – June 2007 semi-annual report: The daily maximum for total suspended solids was reported as 110 mg/L on April 11, 2007.
- **Effluent Violations of Discharge Specifications Section B.2:** The daily maximum for settleable solids shall not exceed 0.5 ml//hour.
 10. January – June 2003 semi-annual report: The daily maximum for settleable solids was reported as 0.55 ml//hour on March 12, 2003.
 11. July - December 2003 semi-annual report: The daily maximums for settleable solids were reported as 0.80 and 2.2 ml//hour on October 8 and November 12, 2003.

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12. January – June 2004 semi-annual report: The daily maximum for settleable solids was reported as 1.0 ml//hour on January 14, 2004.
13. July - December 2004 semi-annual report: The daily maximum for settleable solids was reported as 2.9 ml//hour on December 8, 2004.
14. January – June 2006 semi-annual report: The daily maximum for settleable solids was reported as 1.5 ml//hour on June 21, 2006.
15. July - December 2006 semi-annual report: The daily maximum for settleable solids was reported as 1.5 ml//hour on October 31, 2006.
16. January – June 2007 semi-annual report: The daily maximum for settleable solids was reported as 1.5 ml//hour on May 9, 2007.
- **Effluent Violations of Discharge Specifications Section B.2**: The daily maximum for total dissolved solids shall not exceed 1000 mg/L.
17. July - December 2004 semi-annual report: The daily maximum for total dissolved solids was reported as 1100 mg/L on October 13, 2004.
18. January – June 2007 semi-annual report: The daily maximum for total dissolved solids was reported as 1800 mg/L on April 11, 2007.
- **Effluent Violations of Discharge Specifications Section B.2**: The pH shall be within 6.0 and 9.0 at all times.
19. January – June 2004 semi-annual report: The pH was reported as 9.57 on April 14, 2004.
- **Effluent Violations of Discharge Specifications Section B.2**:
20. July - December 2007 semi-annual report: The report noted that there was not discharge to the disposal field from July 1, 2007 to December 31, 2007.

Please take steps to ensure that the violations noted above do not occur in the future. Pursuant to the California Water Code (CWC), the violations noted above are subject to additional enforcement action(s) by the Regional Board including a time schedule order, cease and desist order, cleanup and abatement order, imposition of administrative civil liability, referral to the district attorney for criminal prosecution, or referral to the attorney general. Administrative civil liability amounts that may be imposed by the Regional Board under authority of CWC Section 13350 include up to \$5,000 per day, or up to \$10 per gallon for each gallon of waste discharged.

Mr. Richard K. Asher
Northrop Grumman Space Technology
and Mission Systems Corporation

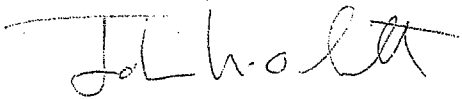
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The heading portion of this letter includes a Regional Board code number noted after "In reply refer to:" In order to assist us in the processing of your correspondence please include this code number in the heading or subject line portion of all correspondence and reports to the Regional Board pertaining to this matter.

If you have any questions regarding the above, please contact Ms. Joann Cofrancesco at (858) 637-5589 or jcofrancesco@waterboards.ca.gov.

Respectfully,



JOHN R. ODERMATT, Senior Engineering Geologist
Northern Core Regulatory Unit

JRO;jlc

Violations: (1) 702637, (2) 702636, (3) 702638, (4) 702639, (5) 727589, (6) 702640, (7) 702641, (8) 702642, (9) 702643, (70) 702644, (11) 702645 and 702646, (12) 702647, (13) 702648, (14) 702649, (15) 702650, (16) 702651, (17) 702652, (18) 702653, (19) 702654

Enforcement (NOV): 338776