

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

REVISED MONITORING AND REPORTING PROGRAM NO. 97-108
FOR
BULL HOLDING CORPORATION, OWNER/OPERATOR
MANURE COMPOSTING FACILITY
El Centro – Imperial County

Location of Discharge: Section 12, T16S, R14E, SBB&M

GENERAL MONITORING

1. The collection, preservation and holding times of all samples shall be in accordance with U.S. Environmental Protection Agency approved procedures. All analyses shall be conducted by a laboratory certified by the California Department of Public Health to perform the required analyses.
2. If the facility is not in operation, or there is no activity during a required reporting period, the Discharger shall forward a letter during that reporting period to the Regional Board indicating that status.

MATERIALS MONITORING

1. The materials monitoring program shall include the following information, submitted monthly:
 - a. Quantity (cubic yards and wet tons) and description of manure received from each source;
 - b. Quantity (cubic yards and wet tons) and description of greenwaste received from each source;
 - c. Quantity (cubic yards and wet tons) and description of fertilizer received from each source;
 - d. Quantity of composted material (cubic yards and wet tons) shipped off-site on a monthly basis;
 - e. Estimated quantities of raw materials, in-process-inventory and finished products remaining on-site at the end of each month.

OPERATION AND MAINTENANCE

Activity

Reporting

Document any erosion control
or drainage problems and/or related
maintenance

Annually

SURFACE WATER MONITORING

Representative samples from the Acacia Canal, upstream and downstream of the facility, shall be collected and analyzed in accordance with the following:

<u>Constituents</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
BOD	mg/L ¹	Grab	Quarterly
TDS	mg/L	Grab	Quarterly
Nitrate (as Nitrogen)	mg/L	Grab	Quarterly
Total Nitrogen (as Nitrogen)	mg/L	Grab	Quarterly
Phosphate	mg/L	Grab	Quarterly
Fecal Coliform	MPN ²	Grab	Quarterly
Giardia lamblia ³	MPN	Grab	Quarterly
Cryptosporidium ³	MPN	Grab	Quarterly

FLOOD PROTECTION MONITORING

1. The Discharger shall inspect all internal and external flood protection facilities at least quarterly and following each storm which generates any storm water flow through the drainage system. The results of these inspections shall be reported quarterly to the Regional Board. If significant damage to the flood protection facilities is found, the Discharger shall report this information to the Regional Board immediately by telephone, and transmit by letter within five business days of its occurrence the following information:
 - a. Location and extent of damage;
 - b. Interim measures to be taken to assure that no wastes are discharged from the facility; and
 - c. Time schedule for repairs.
2. The discharge of any wastes other than those allowed in Order No. 97-108, or any other noncompliance with Order No. 97-108, shall be reported to the Regional Board immediately upon the discharger becoming aware that non-compliance has occurred

¹ mg/L – Milligrams Per Liter

² MPN – Most Probable Number

³ Required if analysis of the downgradient water sample from the Acacia Canal has a concentration of fecal coliform exceeding 400 MPN/L.

along with details of the proposed cleanup measures and mitigation steps that will be taken in order to prevent future violations.

DAILY SURVEILLANCE MONITORING

Any discharge, observed through daily surveillance monitoring, of raw or processed manure or other compost material to the Acacia Canal as a result of truck spillage, equipment use, runoff, wind transport, or other means, shall be reported to the Regional Board, Imperial County Environmental Health & Consumer Protection Services, and Meadows Elementary School, within 24 hours of the observation.

REPORTING

1. The discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the facility is operating in compliance with waste discharge requirements.
2. Records of monitoring information shall include:
 - a. The date, exact place, and time of measurement(s); and
 - b. The individual(s) who performed the measurement(s).
3. Each report shall contain the following statement:

“I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”
4. A duly authorized representative of the discharger may sign the documents if:
 - a. The authorization is made in writing by the person described above;
 - b. The authorization specified an individual or person having responsibility for the overall operation of the regulated disposal system; and
 - c. The written authorization is submitted to the Regional Board’s Executive Officer.
5. Monitoring reports shall be certified under penalty of perjury to be true and correct, and shall contain the required information at the frequency designated in this monitoring report.
6. Monitoring reports shall be submitted to the Regional Board and Imperial County Environmental Health & Consumer Protection Services. Monthly monitoring reports shall be submitted by the 15th day of the following month. Quarterly monitoring reports shall be submitted by January 15, April 15, July 15 and October 15 of each year. Annual monitoring reports shall be submitted by January 15 of the following year.

7. Report by telephone or fax to the Regional Board, Imperial County Environmental Health & Consumer Protection Services, and Meadows Elementary School, within 24 hours of receipt of sampling results, all downstream values of fecal coliform exceeding 400 MPN.
8. Addresses and contact information necessary for compliance with this monitoring and reporting program are listed below:

California Regional Water Quality Control Board
Colorado River Basin Region
73-720 Fred Waring, Suite 100
Palm Desert, CA 92260
Tel: (760) 346-7491, Fax: (760) 341-6820

Jeff Lamoure, Deputy Director, and
Roger Berger, Drinking Water Specialist
Environmental Health & Consumer Protection Services
797 W. Main Street, Suite B
El Centro, CA 92243
Tel: (760) 336-8530, Fax: (760) 352-1309

Ron Jesse, Operations and Maintenance
Meadows Elementary School
2059 Bowker Road
El Centro, CA 92243
Tel: (760) 352-7512, Fax: (760) 337-1275

Ordered By: _____

ROBERT PERDUE, Executive Officer

March 19, 2009

Date