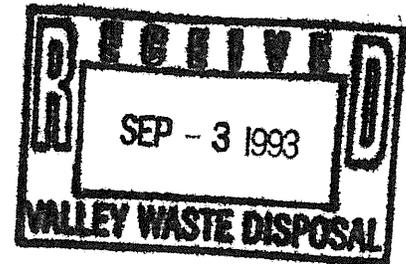


CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION3614 East Ashlan Avenue  
Bakersfield, CA 93726  
PHONE: (209) 445-5116  
FAX: (209) 445-5910

31 August 1993

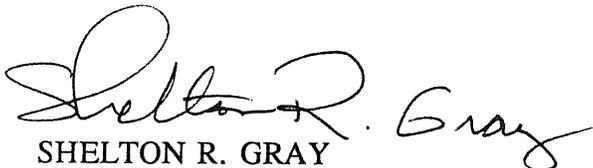
Mr. Larry Bright  
Valley Waste Disposal Company  
1400 Easton Drive, Suite 139-B  
Bakersfield, CA 93309**INSPECTION REPORT, RACE TRACK FACILITY, EDISON OIL FIELD AREA, KERN COUNTY**

On 11 June 1993, a staff engineer from our office conducted an inspection of the subject facility. A copy of the inspection report and analytical results of wastewater samples are enclosed. No violations of your current waste discharge requirements were noted during the inspection.

Your Race Track facility is currently regulated by Resolution No. 58-349. On 15 July 1975, the board adopted a "Water Quality Control Plan" for the Tulare Lake Basin (5D, Basin Plan). This plan is used to establish water quality standards and serves as a guide in developing and updating waste discharge requirements. Your requirements are outdated and are not consistent with current regulations.

Staff is preparing draft waste discharge requirements for this facility that implement current regulations, and the Basin Plan.

Thank you for your cooperation during this inspection. Should you have any questions regarding this report, please telephone Hassan Jakhar of this office at (209) 445-5114.



SHELTON R. GRAY  
Senior Engineering Geologist



WILLIAM F. PFISTER  
Supervising Engineering Geologist  
CEG No. 931

HAJ/haj

# CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

## INSPECTION REPORT

31 August 1993

**DISCHARGER:** VALLEY WASTE DISPOSAL COMPANY  
**LOCATION & COUNTY:** EDISON OIL FIELD AREA, KERN COUNTY  
**CONTACT(S):** LARRY BRIGHT  
**INSPECTION DATE:** 11 JUNE 1993  
**INSPECTED BY:** HASSAN A. JAKHAR  
**ACCOMPANIED BY:** LARRY BRIGHT

### INTRODUCTION:

The Race Track facility is located in Section 24, T29S, R29E, MDB&M, near the Edison Oil Field area of Kern County. The facility consists of three oil/water separation sumps (A, B, and C) and 24 unlined evaporation/percolation sumps used to dispose of oil production waste water. The 24 unlined evaporation/percolation sumps are located in three different Canyons: 5 in South Canyon area, 7 in Central Canyon area, and 12 in North Canyon area. The facility is regulated by Resolution No. 58-349 which does not contain any monitoring and reporting requirements.

Oil field produced water after initial treatment (separation and skimming of oil and grease) at the Fee 34 facility of Valley Waste Disposal Company is transported to this facility via pipeline. Water is pumped to the top of a hill where treatment sumps A, B, and C are located. Residual oil and grease separates and is skimmed using vacuum trucks. The wastewater is then routed to evaporation/percolation sumps in either of the Canyon areas of the facility by gravity flow or sprinklers for disposal to land. The sumps in each Canyon area are separated by earthen berms and hydraulically connected by pipes.

### OBSERVATIONS:

Separation sumps A, B, and C were in use at the time of the inspection. There was no visible oil and grease on the surface of the sumps.

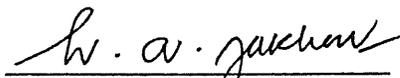
Disposal sumps were in use at the North, Central, and South Canyon areas. The sumps were free of visible oil and grease. Adequate freeboard (2 feet minimum) was being maintained in these sumps.

Three wastewater samples were taken: Sample-1 (I.D. No. RT, HJ930611-1), from the outlet of sump C, Sample-2 (I.D. No. RT, HJ930611-2), from a sump in Central Canyon area, and Sample-3 (I.D. No. RT, HJ930611-3), from a sump in North Canyon area. The samples were submitted to the laboratory for analyses. Sample-1 was analyzed for standard minerals, ammonia, and total recoverable petroleum hydrocarbons (TRPH), while Sample-2 and Sample-3 were analyzed only for standard minerals and ammonia. Analytical results of the samples revealed Electrical Conductivity (EC), Boron (B), and Chloride (Cl) at concentrations of 5,820  $\mu$ mhos/cm; 12.0 mg/L; and 1,963 mg/L respectively in Sample-

1, 9,497  $\mu$ mohs/cm; 20.6 mg/L; and 3,114 mg/L respectively in sample-2, and 6,772  $\mu$ mohs/cm; 15 mg/L; and 2,147 mg/L respectively in Sample-3. The laboratory analytical results are enclosed.

### CONCLUSIONS AND RECOMMENDATIONS

1. No violations of the current waste discharge requirements were noted.
2. The Tulare Lake Basin Plan (5D) states that discharge of oil production wastewater to surface impoundments overlying useable ground water shall have an EC not greater than 1000  $\mu$ mohs/cm, a chloride concentration not greater than 200 mg/L, and a boron concentration of no more than 1.0 mg/L. The analytical results of the samples taken during the inspection indicate the discharge exceeds the numerical water quality objectives of the basin plan.
3. Waste discharge requirements are outdated and inconsistent with the Basin Plan. Staff is currently in the process of updating waste discharge requirements for the facility.

  
HASSAN A. JAKHAR

OFFICE NO.: SF

**CILITIES INSPECTION REPORT**

INSPECTOR: HAS

SWRCB 001 (REV. 5-91)

PCA System Task No.     

152013013  
~~5 DIS~~  
WDS NUMBER

Valley Waste Disposal Company  
NAME OF AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE

Race Track Facility  
NAME OF FACILITY

1400 Easton Drive, Suite 139B  
AGENCY STREET

Edison Oil Field Area  
FACILITY STREET

NPDES NUMBER

Bakersfield, CA 93309  
AGENCY CITY AND STATE

FACILITY CITY AND STATE

(M) (MM) (TYPE)  
SCHEDULED INSPECTION DATA

Larry Bright  
AGENCY CONTACT PERSON

Larry Miller  
ONSITE FACILITY CONTACT PERSON

93-06-11 (YYMMDD)  
ACTUAL INSPECTION DATE

805.322-5004  
AGENCY PHONE NO.

FACILITY PHONE NO.

S Inspection agency (State = S, State / EPA Joint = J)

N Is this a type "A1" or "B1" Compliance Inspection of an NPDES facility as required by the section 106 grant workplan? (Y/N) If so, send a copy of this report to EPA

**INSPECTION TYPE (Check One)**

- A1  "A" type compliance -- Comprehensive inspection in which samples are taken. (EPA Type S)
- B1  "B" type compliance -- A routine nonsampling inspection. (EPA type C)
- 02  Noncompliance follow-up -- Inspection made to verify correction of a previously identified violation.
- 03  Enforcement follow-up -- Inspection made to verify that conditions of an enforcement action are being met.
- 04  Complaint -- Inspection made in response to a complaint.
- 05  Pre-requirement -- Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.
- Miscellaneous -- Any inspection type not mentioned above:

If this is an EPA inspection not mentioned above, please note type.  
(e.g.--blomonitoring, performance audit, diagnostic, etc.)

(Type)

N Were VIOLATIONS noted during this inspection? (Yes/No/Pending Sample Results)

N Was this a Quality Assurance-Based Inspection? (Y/N)

N Were bioassay samples taken? (N = No) If YES, then S = Static or F = Flowthrough.

**INSPECTION SUMMARY (REQUIRED) (100 character limit)**

NO VIOLATIONS WDRs NEED TO BE UPDATED FOR THIS FACILITY.

INSPECTOR'S DATA:

INITIALS HAS SIGNATURE [Signature] DATE 08/31/93

For Internal Use: Reviewed by: (1) [Signature] (2) \_\_\_\_\_ (3) \_\_\_\_\_  
Reg. WDS Coordinator

WDS Data Entry Date: \_\_\_\_\_

Regional Board File Number: \_\_\_\_\_

ACILITIES INSPECTION REPORT

SWRCB 001 (REV. 5-91)
(Page 2)

VIOLATION (IF APPLICABLE)

VIOLATION TYPE? (A-G) (See pages IK05.0 and IK05.1 of the Micro Waste Discharger System Users Manual)

DATE OF VIOLATION (YYMMDD): DATE OF VIOLATION DETERMINATION (YYMMDD):

DESCRIPTION (200 Character Limit):

EPA SUGGESTED INSPECTION CHECKLIST

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

Table with 4 columns and 3 rows of inspection items and their status (S, M, U, N). Items include Permit, Flow Measurement, Pretreatment, Operations & Maintenance, Records/Reports, Laboratories, Compliance Schedules, Sludge Disposal, Facility Site Review, Eff./Receiving Waters, Self-Monitoring, and Other.

(1-5) Overall Facility Operation Evaluation (5 = Very reliable, 3 = Satisfactory, 1 = Unreliable)

ADDITIONAL COMMENTS, SPECIAL INSTRUCTIONS, ITEMS FOR FOLLOWUP ON FUTURE INSPECTIONS, NOTES, ETC. (Attach additional pages, if necessary)

HISTORICAL INFORMATION:

MOST RECENT ORDERS: ORDER NO. DATE ADOPTED TYPE

MOST RECENT INSPECTIONS: DATE INSP. TYPE VIOLATIONS?

MOST RECENT VIOLATIONS: VIOL. TYPE DATE