



California Regional Water Quality Control Board  
Central Valley Region  
Katherine Hart, Chair

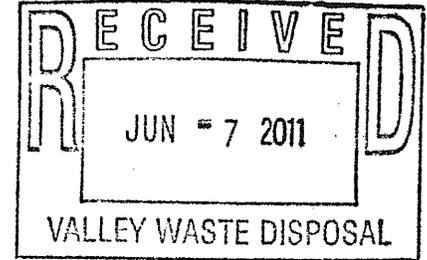


Linda S. Adams  
Acting Secretary for  
Environmental Protection

1685 E Street, Fresno, California 93706  
(559) 445-5116 • FAX (559) 445-5910  
<http://www.waterboards.ca.gov/centralvalley>

Edmund G. Brown Jr.  
Governor

6 June 2011



Mr. Larry Bright  
Valley Waste Disposal Company  
7500 Meany Ave.  
Bakersfield, CA 93308

**INSPECTION REPORTS – VALLEY WASTE DISPOSAL COMPANY – EDISON FACILITIES KERN COUNTY**

Enclosed are copies of two inspection reports, one for the Edison Race Track Hill Section 24 wastewater disposal facility and the other for the Edison Section 34 C-Plant wastewater receiving facility. The inspections were conducted by Central Valley Regional Water Quality Control Board staff on 13 May 2011. The Section 24 disposal facility is regulated by Waste Discharge Requirements (WDRs) Order No. 58-349 and the Section 34 receiving facility is regulated by WDRs Order No. 92-11037. No violations were observed during the inspections.

If you have any questions, please call Jim Dowdall of this office at (559) 445-5108 or by email at [jdowdall@waterboards.ca.gov](mailto:jdowdall@waterboards.ca.gov).

  
JAMES K. DOWDALL  
Engineering Geologist  
Professional Geologist #4830

  
SHELTON R. GRAY  
Senior Engineering Geologist

Enclosures

cc: California Division of Oil, Gas & Geothermal Resources, Bakersfield  
California Department of Fish and Game, Fresno  
Kern County Environmental Health Department, Bakersfield

**California Environmental Protection Agency**

OFFICE NO: 5F  
Inspector: JKD

# FACILITIES INSPECTION REPORT

2011

Program Type: SUB15

5D152013013 WDID NUMBER	Valley Waste Disposal Company PARTY NAME	Edison PLACE NAME
58-349 WDR ORDER NO	7500 Meany Ave. STREET	Section 24, T29S, R29E STREET
142624 REG MEASURE ID	Bakersfield, CA 93308 CITY AND STATE	Kern County CITY AND STATE
05/13/2011 ACTUAL INSP DATE (MM/DD/YYYY)	Larry Bright CONTACT PERSON	Larry Bright ONSITE CONTACT PERSON
	(661) 410-7500 PHONE NO	(661) 410-7500 PHONE NO

RTA

Place ID: 222241

Party ID: 49654

If this inspection is a Compliance Inspection of an NPDES facility, send a copy of this report to SWRCB's Division of Water Quality, Program Support Unit

## INSPECTION TYPE (Check One)

- "A" type compliance – Comprehensive inspection in which samples are taken. (EPA Type S)
- "B" type compliance – A routine nonsampling inspection. (EPA Type C)
- Noncompliance follow-up – Inspection made to verify correction of previously identified violation.
- Enforcement follow-up – Inspection made to verify that conditions of an enforcement action are being met.
- Complaint – Inspection made in response to a complaint.
- Pre-requirement – Inspection made to gather information 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. – biomonitoring, 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? (Yes/No)

  N   Were bioassay samples taken? (Yes/No) (If yes, then Static or Flowthrough)

## INSPECTION SUMMARY (REQUIRED) (500 character limit)

ON 13 MAY 2011, I (JIM DOWDALL) INSPECTED THE VALLEY WASTE DISPOSAL COMPANY EDISON RACE TRACK HILL SECTION 24 FACILITY FOR COMPLIANCE WITH WASTE DISCHARGE REQUIREMENTS ORDER NO. 58-349. NO VIOLATIONS WERE NOTED DURING THE INSPECTION.

### INSPECTOR'S DATA:

Staff ID: JKD

SIGNATURE: *James K Dowdall*

DATE: 16 May 2011

For Internal Use: Reviewed by: (1) *[Signature]* (2) \_\_\_\_\_ (3) \_\_\_\_\_

CIWQS Coordinator

CIWQS Entry Date: \_\_\_\_\_ Regional Board File Number: \_\_\_\_\_ CIWQS Inspection ID: \_\_\_\_\_

# FACILITIES INSPECTION REPORT

Page 2

## VIOLATION (IF APPLICABLE)

Date Occurred (MM/DD/YYYY): \_\_\_\_\_

Date Determined (MM/DD/YYYY): \_\_\_\_\_

DESCRIPTION (2000 Character Limit):

## EPA SUGGESTED CHECKLIST

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

<u>  S  </u> Permit	<u>  N  </u> Flow Measurement	<u>  N  </u> Pretreatment	<u>  S  </u> Operations and Maintenance
<u>  N  </u> Records/Reports	<u>  N  </u> Laboratories	<u>  N  </u> Compliance Schedules	<u>  N  </u> Sludge Disposal
<u>  S  </u> Facility Site Review	<u>  N  </u> Eff./Receiving Waters	<u>  N  </u> Self-Monitoring	<u>  N  </u> Other

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

### HISTORICAL INFORMATION

MOST RECENT ORDERS:		
ORDER NO.	DATE ADOPTED	TYPE
58-349	9/18/1958	WDRS

MOST RECENT INSPECTIONS:		
DATE	TYPE	VIOLATIONS?
06/02/2006	B1	N
04/26/2007	B1	N
05/09/2008	B1	N
05/21/2009	B1	N
05/06/2010	B1	N

MOST RECENT VIOLATIONS:	
VIOLATION ID	DATE

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

The purpose of the inspection was to determine if the facility was being operated in compliance with Waste Discharge Requirements (WDRs) Order No. 58-349. The facility is located in the northwest quarter and a portion of the southwest quarter of Section 24, T29S, R29E, MDB&M (see attached Rio Bravo Range Quadrangle Map). I was accompanied on the inspection by Larry Bright of Valley Waste Disposal Company. Approximately 9,000 barrels per day of produced oilfield wastewater is entering the facility from the Valley Waste Disposal Company Race Track Hill C-Plant in Section 34, T29S, R29E, MDB&M.

Photos were taken during the inspection and are included in this report. Also included in the report is a general map of the facility layout showing where the photos were taken.

Photo 1 shows the first Entry Pond A. The entry ponds were free of oil. A coyote was seen running up the hill shown in the background in Photo 1. Three entry ponds and 23 out of 24 impoundments were in use. The impoundments are located in three canyons (South Canyon, Middle Canyon, and North Canyon) in the W ½ of Section 24, T29S, R29E, MDB&M. The canyons are shown on the attached quadrangle map.

# FACILITIES INSPECTION REPORT

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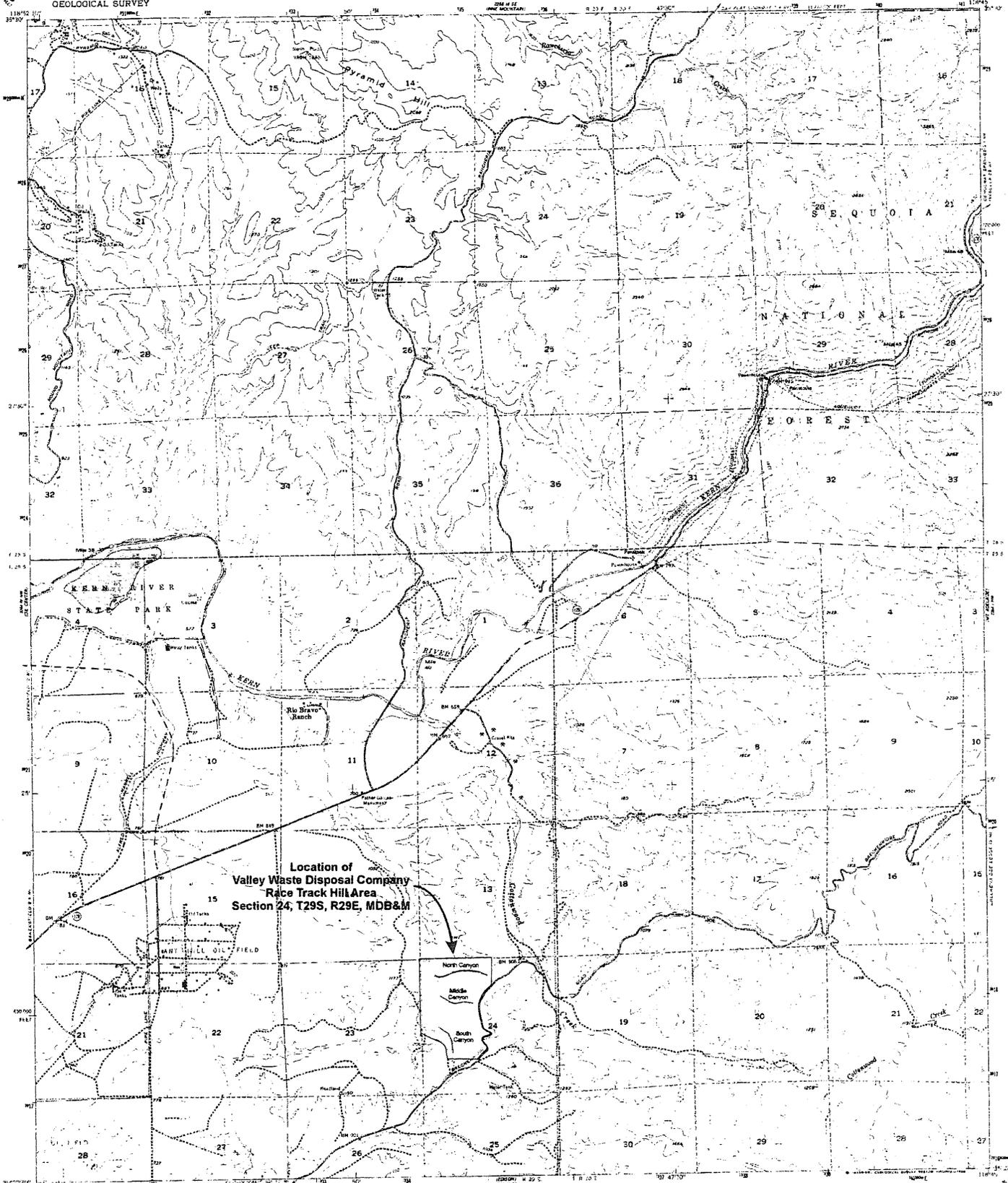
Photo 2 shows South Canyon Impoundment 1 where nine mallards (green-headed ducks) were spotted. The ducks moved to the edge of the impoundment and are not apparent in the photo. One mallard was also spotted in South Canyon Impoundment 2. Photo 3 shows Middle Canyon Impoundment 6 where a mother duck and ducklings were present but are not apparent in the photo. Photo 4 provides a view of Middle Canyon Impoundment 11. Photos 5 and 6 are of North Canyon Impoundments 13 and 17, respectively. A mother duck and eight ducklings were spotted in Impoundment 13 and are apparent in the photo inside the yellow circle. All the impoundments had adequate freeboard and were free of oil. No odors were evident during the inspection.

Some of the North Canyon impoundments (side canyon Impoundments 21, 22, 23, 24) may contain some runoff water. Some cattle were observed grazing on the facility.

The access road to Middle Canyon Impoundments 11 and 12 that had been repaired in 2009 was in good condition with no erosion or vegetative growth obstructing the road. The smaller erosion rills noted in last year's inspection on the slopes west of these impoundments were filled in with thick vegetation, helping to prevent any further erosion.

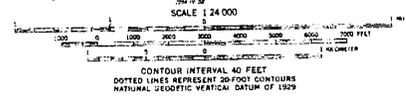
The sprinkler system, that included old aluminum irrigation piping, was not in operation since the old piping is being replaced with new irrigation piping. The new irrigation pipe consists of smaller diameter, flexible black plastic piping that appears to blend in and be less noticeable in the environment. When in operation, the sprinkler system is used to enhance the evapotranspiration capability of the facility by spraying gravity fed wastewater from the impoundments on the vegetation on the hillsides.

No violations were observed during the inspection. The operation of the facility appeared to be in compliance with the WDRs.



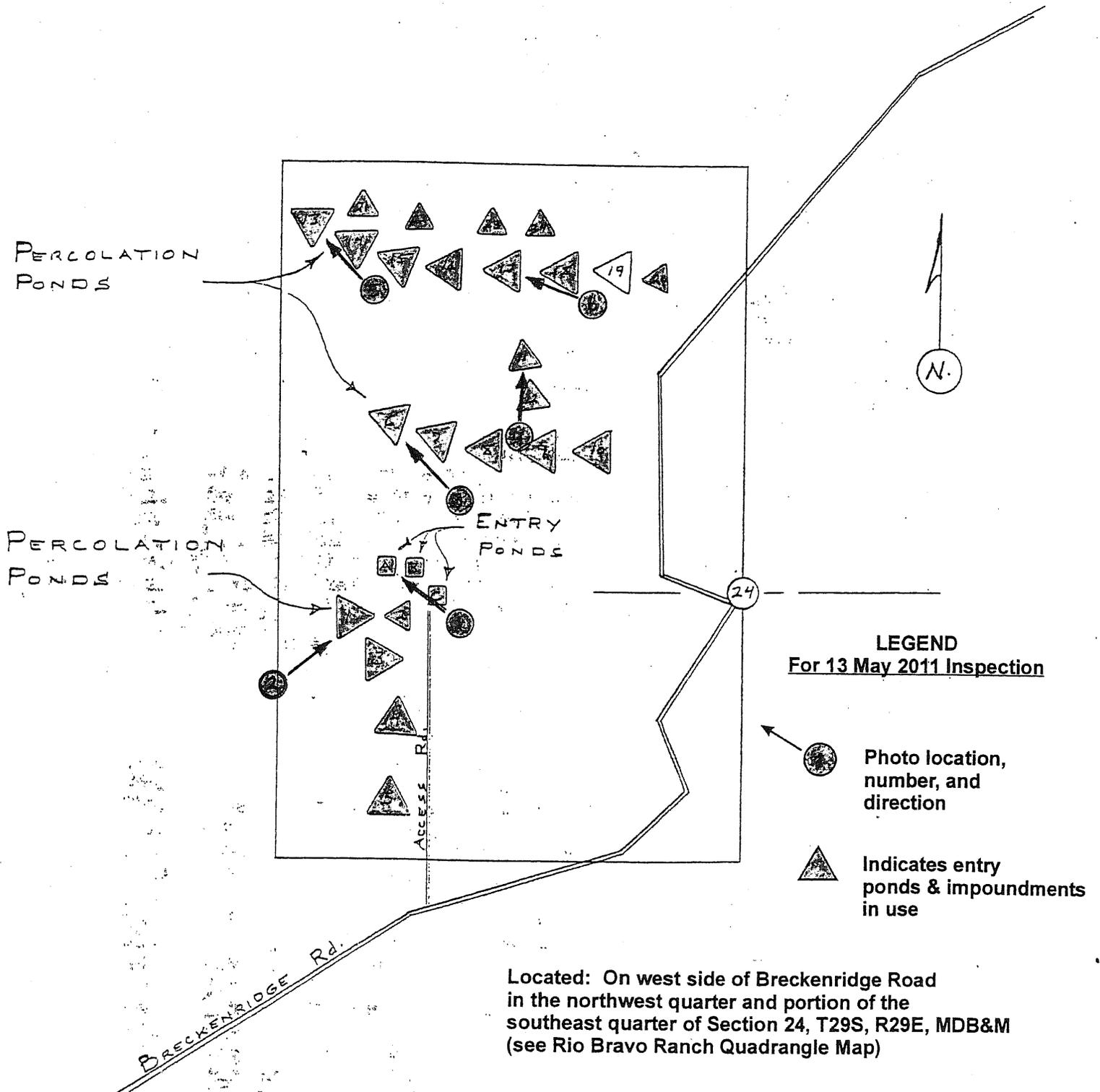
**Location of  
Valley Waste Disposal Company  
Race Track Hill Area  
Section 24, T29S, R29E, MDB&M**

Mapped, edited, and published by the Geological Survey  
Compiled by J.H.M. and J.C.D.S.S.  
Topography from aerial photographs by multibeam men vs  
Aerial photographs taken 1952. Field check 1954  
Hydrographic information 1927 North American Datum  
1:50,000 scale and based on California coordinate system, zone 11,  
1:500,000 Universal Transverse Mercator grid ticks,  
zone 11, shown in blue  
To place on the projected North American Datum 1983  
from the projection zone. 2 meters north and  
65 meters east as shown by dashed corner ticks  
There may be private landholdings within the boundaries of  
the National or State reservations shown on this map.



ROAD CLASSIFICATION  
Heavy duty ——— Light duty ———  
Medium duty ——— Unimproved dirt ———  
State Highway

VALLEY WASTE DISPOSAL CO.  
EDISON RACETRACK



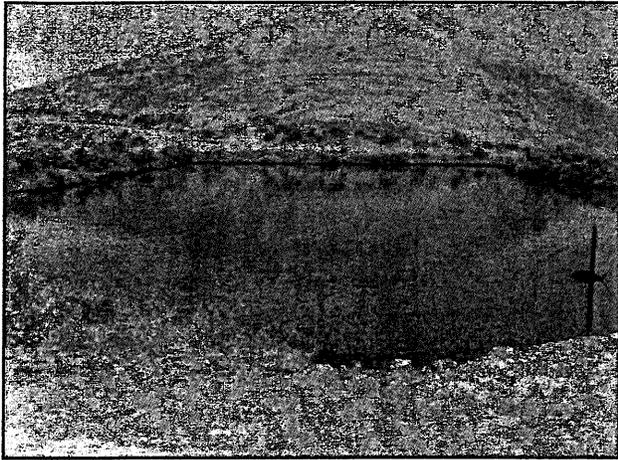


Photo 1: View of Entry Pond A looking westerly.



Photo 2: View of Impoundment 1 looking northeasterly.

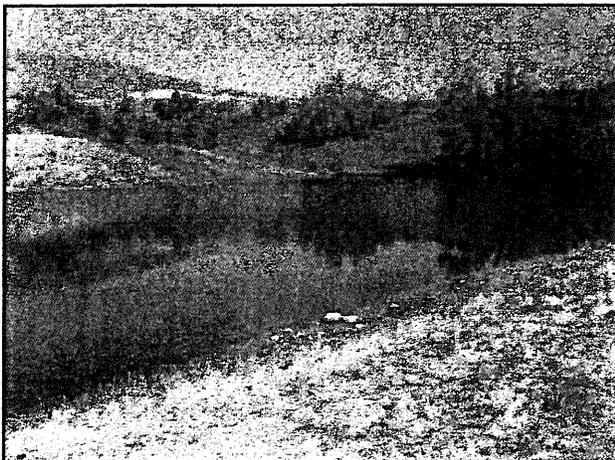


Photo 3: View of Impoundment 6 looking northwesterly.

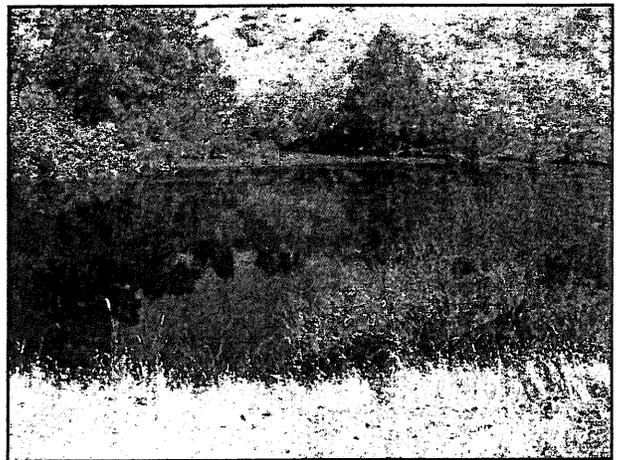


Photo 4: View of Impoundment 11 looking north.

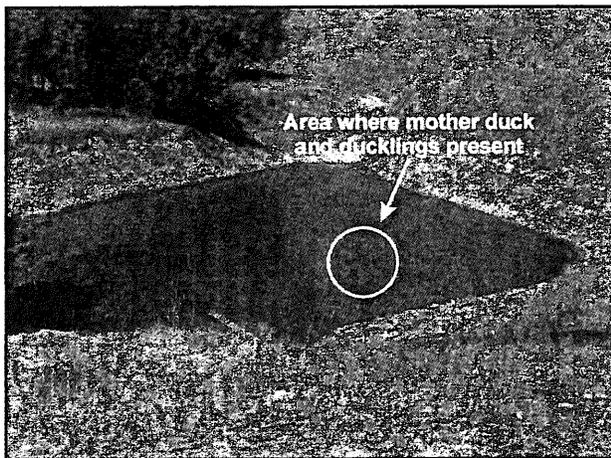


Photo 5: View of Impoundment 13 looking northwesterly.

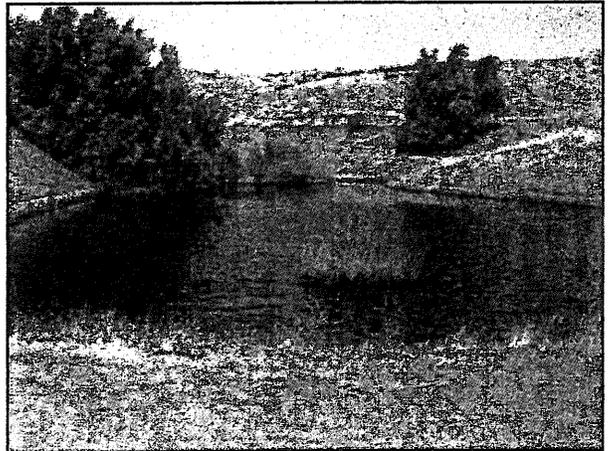


Photo 6: View of Impoundment 17 looking northwesterly.

VALLEY WASTE DISPOSAL COMPANY  
RACE TRACK HILL AREA  
EDISON OIL FIELD  
13 MAY 2011 INSPECTION PHOTOS

OFFICE NO: 5F  
Inspector: JKD

# FACILITIES INSPECTION REPORT

2011

Program Type: SUB15

5D159073001 WDID NUMBER	Valley Waste Disposal Company PARTY NAME	Edison, Fee 34 PLACE NAME
92-11037 WDR ORDER NO	7500 Meany Ave. STREET	SW 1/4 of Section 34, T29S, R29E STREET
144517 REG MEASURE ID	Bakersfield, CA 93308 CITY AND STATE	Kern County CITY AND STATE
05/13/2011 ACTUAL INSP DATE (MM/DD/YYYY)	Larry Bright CONTACT PERSON	Larry Bright ONSITE CONTACT PERSON
	(661) 410-7500 PHONE NO	(661) 410-7500 PHONE NO

RTC

Place ID: 222263

Party ID: 49654

\_\_\_ If this inspection is a Compliance Inspection of an NPDES facility, send a copy of this report to SWRCB's Division of Water Quality, Program Support Unit

## INSPECTION TYPE (Check One)

- "A" type compliance – Comprehensive inspection in which samples are taken. (EPA Type S)
- "B" type compliance – A routine nonsampling inspection. (EPA Type C)
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If this is an EPA inspection not mentioned above, please note type.  
(e.g. – biomonitoring, 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? (Yes/No)

N Were bioassay samples taken? (Yes/No) (If yes, then Static or Flowthrough)

## INSPECTION SUMMARY (REQUIRED) (500 character limit)

ON 13 MAY 2011, I (JIM DOWDALL) INSPECTED THE VALLEY WASTE DISPOSAL COMPANY EDISON FEE SECTION 34 FACILITY FOR COMPLIANCE WITH WASTE DISCHARGE REQUIREMENTS ORDER NO. 92-11037. NO VIOLATIONS WERE NOTED DURING THE INSPECTION.

### INSPECTOR'S DATA:

Off ID: JKD

SIGNATURE: James K Dowdall

DATE 16 May 2011

For Internal Use: Reviewed by: (1) JKD (2) \_\_\_\_\_ (3) \_\_\_\_\_

CIWQS Coordinator

CIWQS Entry Date: \_\_\_\_\_ Regional Board File Number: \_\_\_\_\_ CIWQS Inspection ID: \_\_\_\_\_

# FACILITIES INSPECTION REPORT

Page 2

## VIOLATION (IF APPLICABLE)

Date Occurred (MM/DD/YYYY): \_\_\_\_\_

Date Determined (MM/DD/YYYY): \_\_\_\_\_

DESCRIPTION (2000 Character Limit):

## EPA SUGGESTED CHECKLIST

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

<u>  S  </u> Permit	<u>  N  </u> Flow Measurement	<u>  N  </u> Pretreatment	<u>  S  </u> Operations and Maintenance
<u>  N  </u> Records/Reports	<u>  N  </u> Laboratories	<u>  N  </u> Compliance Schedules	<u>  N  </u> Sludge Disposal
<u>  S  </u> Facility Site Review	<u>  N  </u> Eff./Receiving Waters	<u>  N  </u> Self-Monitoring	<u>  N  </u> Other

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

### HISTORICAL INFORMATION

MOST RECENT ORDERS:		
ORDER NO.	DATE ADOPTED	TYPE
92-11037	5/29/1992	WDRS

MOST RECENT INSPECTIONS:		
DATE	TYPE	VIOLATIONS?
06/02/2006	B1	N
04/26/2007	B1	N
05/09/2008	B1	N
05/21/2009	B1	N
05/06/2010	B1	N

MOST RECENT VIOLATIONS:	
VIOLATION ID	DATE

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

The purpose of the inspection was to determine if the facility was being operated in compliance with Waste Discharge Requirements (WDRs) Order No. 92-11037. I was accompanied on the inspection by Larry Bright of Valley Waste Disposal Company. Approximately 9,000 barrels per day of produced oilfield wastewater is entering the facility. The facility is located in a portion of the southwest quarter of Section 34, T29S, R29E, MDB&M (see attached Edison Quadrangle Map).

Photos were taken during the inspection and are included in this report. Also included in the report is a general map of the facility layout showing where the photos were taken.

Photo 1 shows the facility eastern entrance gate that was locked as we arrived for the inspection. Labels on the entrance gate show the facility operator and the current facility phone number. Vineyards are visible in the background in the photo. There are also orange groves in the vicinity of the facility.

Photo 2 shows the entry point where the wastewater enters the facility. Photo 3 shows one of the sumps where the oil is skimmed from the entry sumps. The netting around the sumps appeared to be in good condition. Photo 4 shows the shipping pond. The

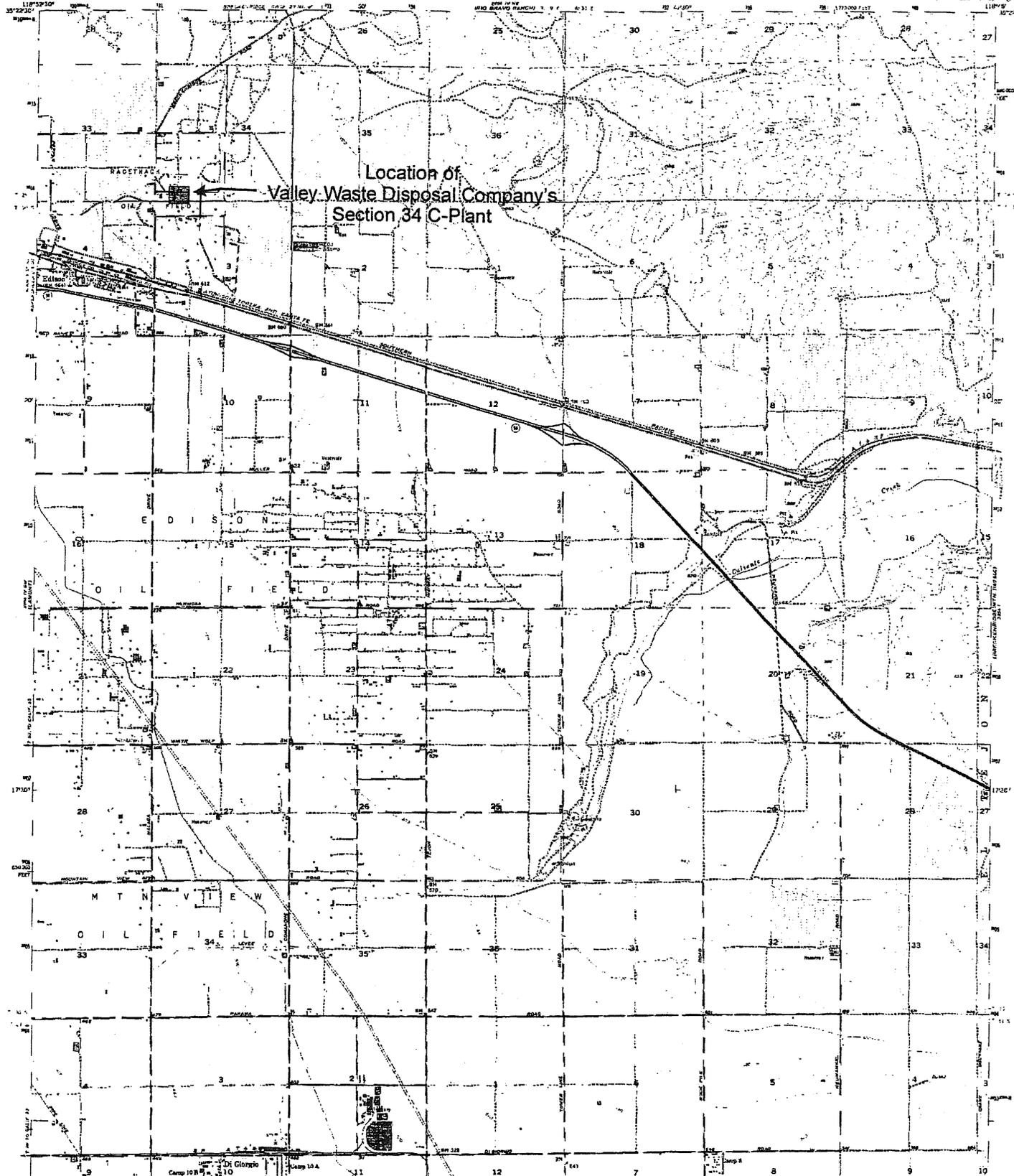
# FACILITIES INSPECTION REPORT

(Page 3)

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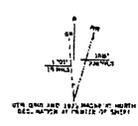
turbine pumps at the far end of the shipping pond pump the wastewater approximately 3.5 miles to Valley Waste Disposal Company's Edison Race Track Hill Facility located in Section 24, T29S, R29E, MDB&M, where it is disposed of in surface impoundments. Both of the float activated pumps were off at the time of the inspection due to the low fluid level in the shipping

There was a faint hydrocarbon odor but the odor was not noticeable until coming up near the eastern entry gate. The storm water basin shown on the facility layout map contained some runoff water from recent storm events. No violations were observed during the inspection. The operation of the facility appeared to be in compliance with the WDRs.



Location of  
Valley Waste Disposal Company's  
Section 34 C-Plant

Map prepared, edited, and published by the Geological Survey  
Control by USGS and USCARS  
Topography from aerial photographs by stadia method  
and by plane-table surveys - 1929 and 1954  
Aerial photographs taken 1952 - 1st ed. circa 1954  
Hydrographic features, 1957 North American datum  
1:50,000 scale as based on California's coordinate system, zone 3  
Dashed lines indicate approximate locations  
Unroaded elevations are shown in brown  
1000 Meter Universal Transverse Mercator grid ticks  
every 1/2 mile or more  
Revisions shown in purple and recontouring of woodlands areas  
were done from aerial photographs taken 1960 and 1973  
This information was field checked



SCALE 1:24,000  
1" = 24,000'

CONTINUED FROM 44-45, 20 FEET  
BASED ON THE 1929 NORTH AMERICAN DATUM  
NATIONAL GEODESIC SURVEY DATA 19-1929

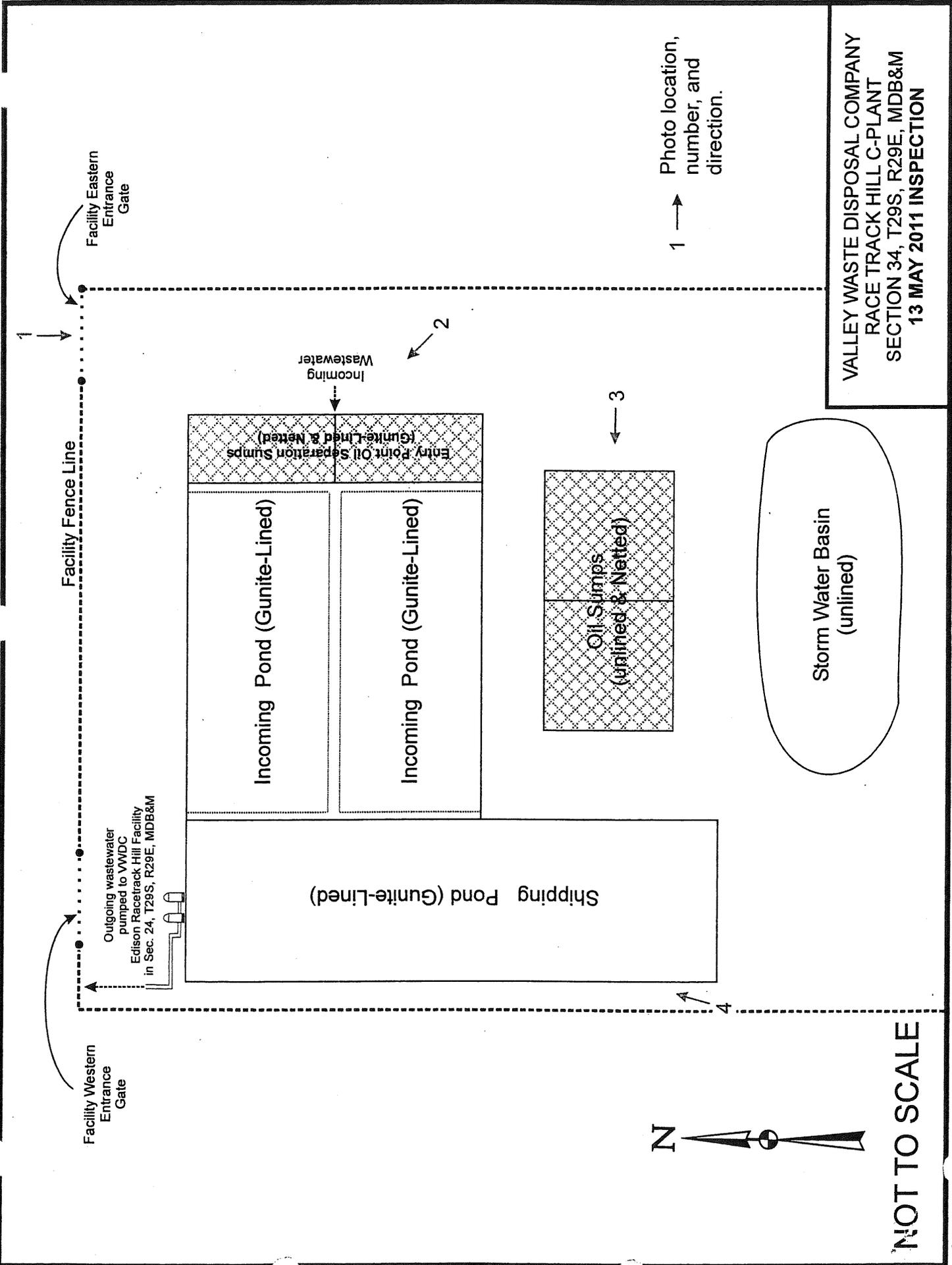
IN 2 WAY COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80219, OR RESTON, VIRGINIA 20192  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy duty	Light-duty
Medium-duty	Unimproved dirt
	State Road

EDISON, CALIF.  
H3515-W11645/7.5

1984  
PHOTODUPLICATED FROM 44-45 103  
AUG 2001 BY SE SERIES 1153



VALLEY WASTE DISPOSAL COMPANY  
 RACE TRACK HILL C-PLANT  
 SECTION 34, T29S, R29E, MDB&M  
 13 MAY 2011 INSPECTION

NOT TO SCALE

Photo location,  
 number, and  
 direction.  
 1 →



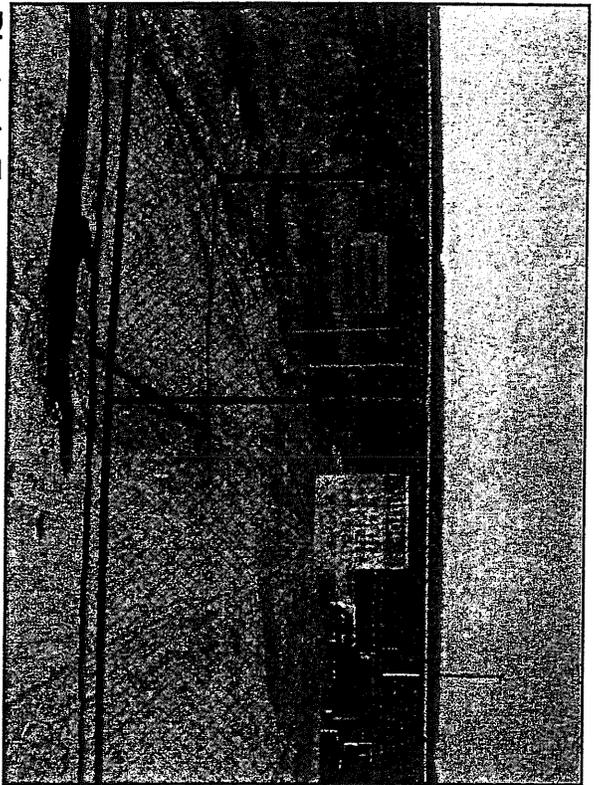


Photo 1: Eastern entry gate to C-Plant Facility.

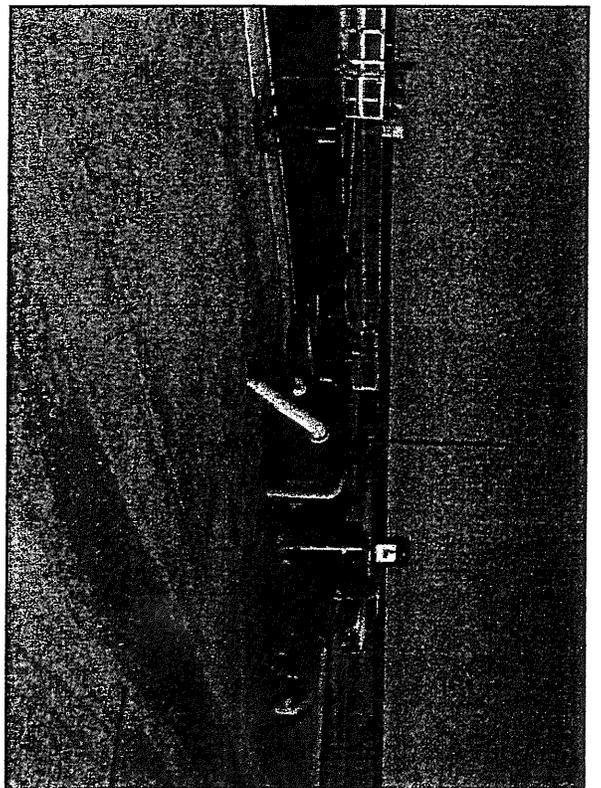


Photo 2: Looking northwest at incoming produced oilfield wastewater to the C-Plant Facility.



Photo 3: Looking west at first sump where oil skimmed from incoming ponds is collected.

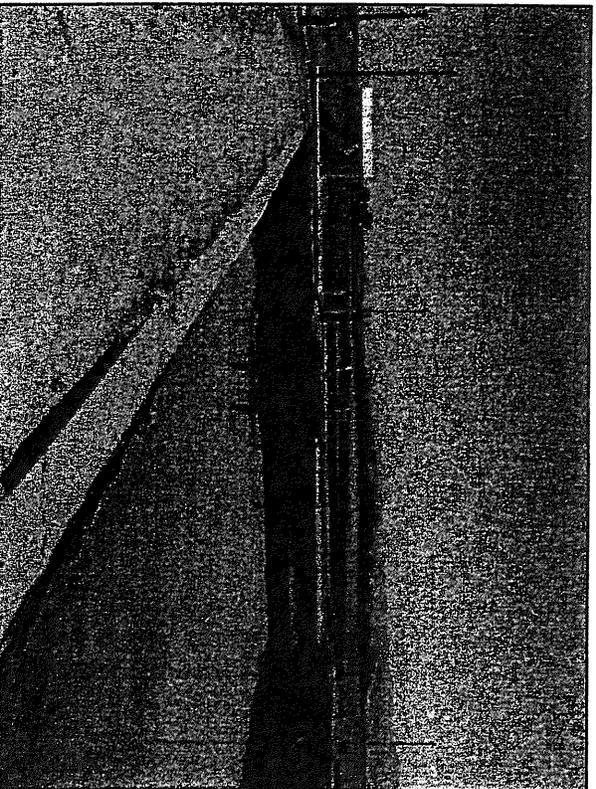


Photo 4: Looking northeast over shipping pond.

VALLEY WASTE DISPOSAL COMPANY  
RACE TRACK HILL C-PLANT (SEC 34)  
EDISON OIL FIELD  
13 MAY 2011 INSPECTION PHOTOS