



ida Adams
secretary for
Environmental
Protection

California Regional Water Quality Control Board

Central Valley Region

Karl E. Longley, ScD, PE, Chair

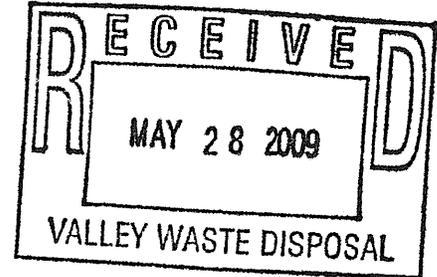
1685 E Street, Fresno, California 93706
(559) 445-5116 • Fax (559) 445-5910
<http://www.waterboards.ca.gov/centralvalley>



Arnold
Schwarzenegger
Governor

27 May 2009

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

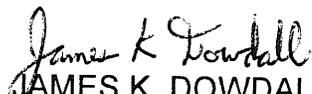


INSPECTION REPORTS – VALLEY WASTE DISPOSAL COMPANY – EDISON FACILITIES KERN COUNTY

Enclosed are the inspection reports for the Edison Race Track Hill Section 24 and the Edison Section 34 C-Plant wastewater receiving facilities, owned and operated by Valley Waste Disposal Company. The inspections were conducted by California Regional Water Quality Control Board, Central Valley Region staff on 21 May 2009.

The Section 24 disposal facility is regulated by 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.


JAMES K. DOWDALL
Engineering Geologist
Professional Geologist #4830


SHELTON R. GRAY
Senior Engineering Geologist

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

California Environmental Protection Agency

OFFICE NO: 5F
Inspector: JKD

FACILITIES INSPECTION REPORT

2009

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
05/21/2009 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)

INSPECTED FACILITY FOR COMPLIANCE WITH WASTE DISCHARGE REQUIREMENTS ORDER NO. 58-349.

INSPECTOR'S DATA:

Off ID: JKD SIGNATURE: James K. Dowdall DATE: 26 May 2009

For Internal Use: Reviewed by: (1) SRG (2) _____ (3) _____
CIWQS Entry Date: _____ Regional Board File Number: _____ CIWQS Inspection ID: _____
CIWQS Coordinator

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?
05/14/2004	B1	N
05/20/2005	B1	N
06/02/2006	B1	N
04/26/2007	B1	N
05/09/2008	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 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 Russ Emerson 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.

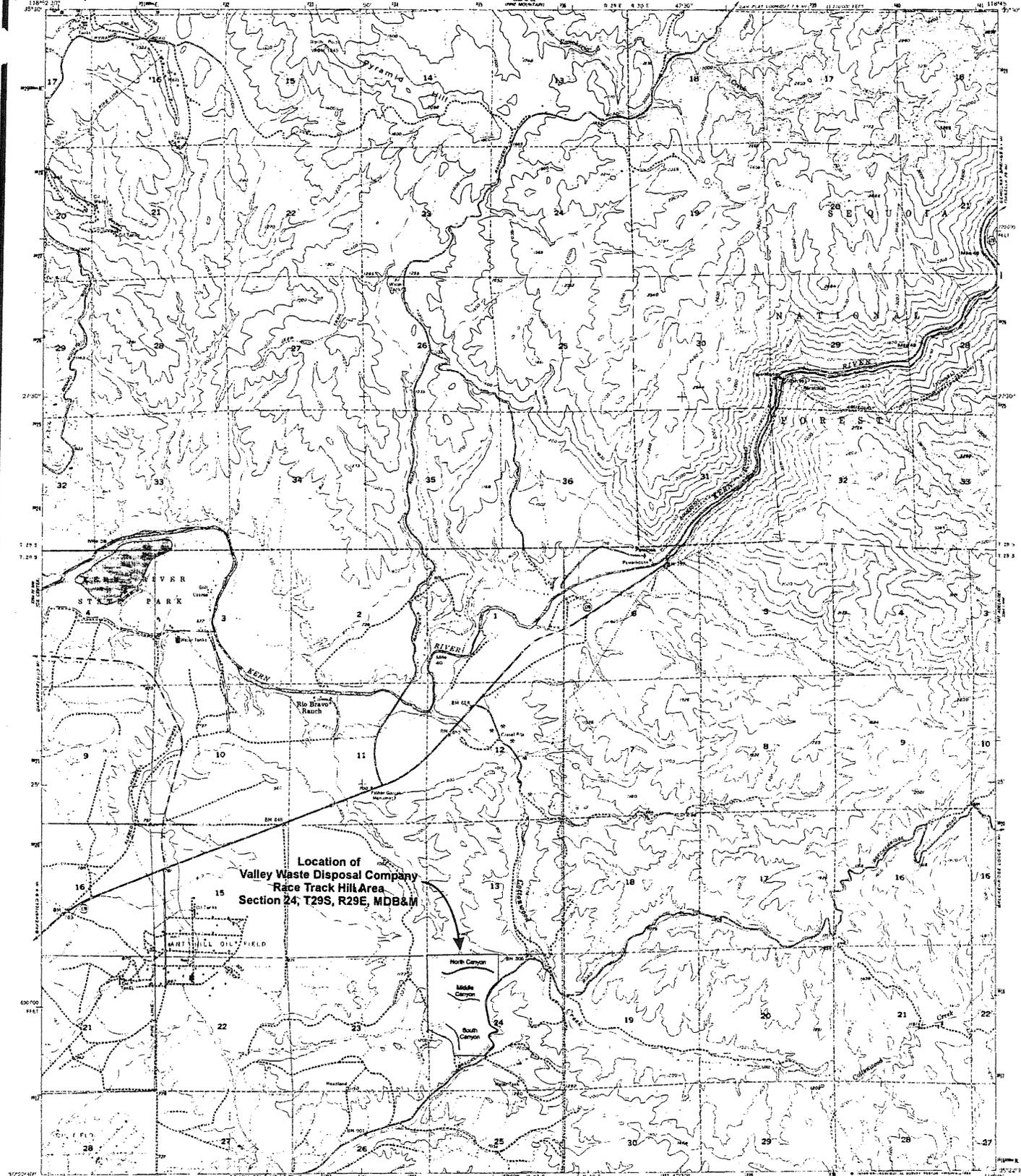
1 shows Entry Pond A where wastewater first enters the facility. The incoming wastewater was free of oil. Other photos show various impoundments that contained wastewater. The impoundments are located in three canyons (South Canyon, Middle Canyon, and North Canyon) in the W 1/2 of Section 24, T29S, R29E, MDB&M. The canyons are shown on the attached quadrangle map. Three entry ponds and 17 out of 24 impoundments were in use. Several of the impoundments that contained wastewater had several feet of freeboard. No odors were observed during the inspection. There was a duck observed in Impoundment 13 (see Photo 8).

FACILITIES INSPECTION REPORT

(Page 3)

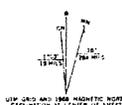
Russ indicated that some brush and tree limbs would be removed and some roads repaired to make some of the impoundments more accessible. Some erosion on the slope just west of Impoundments 11 and 12 is also to be backfilled with soils during the maintenance operation. None of the erosion observed threatened or affected the operation of any impoundment.

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
Division of USGS and USGS
Topographic maps are published by multiple methods
Actual photographs taken 1952. Field check 1954
Photographic production 1927 North American datum
10,000-foot grid based on California coordinate system, zone 5
1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue
To place on the projected North American Datum 1983
move the projection lines 8 meters north and
85 meters east as shown by dashed corner ticks
There may be private inholdings within the boundaries of
the National or State reservations shown on this map



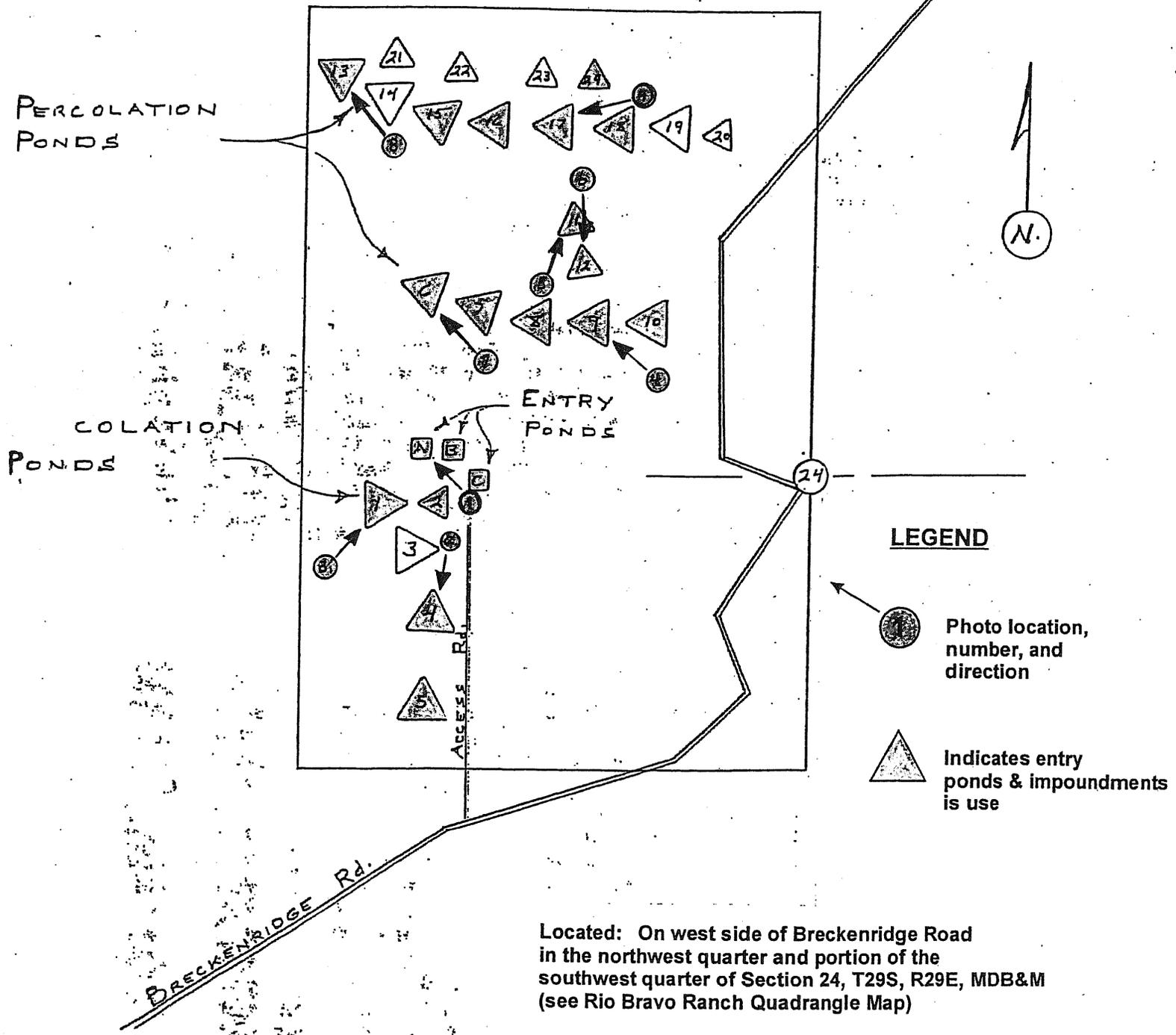
SCALE 1:24,000
CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODESIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Heavy duty Light duty
Medium duty Unimproved dirt
State Route

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION
RIO BRAVO RANCH, CALIF
N 2522 5-29 11 N 28 E 17 S
1964
PHOTOGRAPHED 1968
UMA 2254 IV NE-BERRIS V499

VALLEY WASTE DISPOSAL CO.
EDISON RACETRACK



Located: On west side of Breckenridge Road
in the northwest quarter and portion of the
southwest quarter of Section 24, T29S, R29E, MDB&M
(see Rio Bravo Ranch Quadrangle Map)

Scale: 1 inch = 750 feet

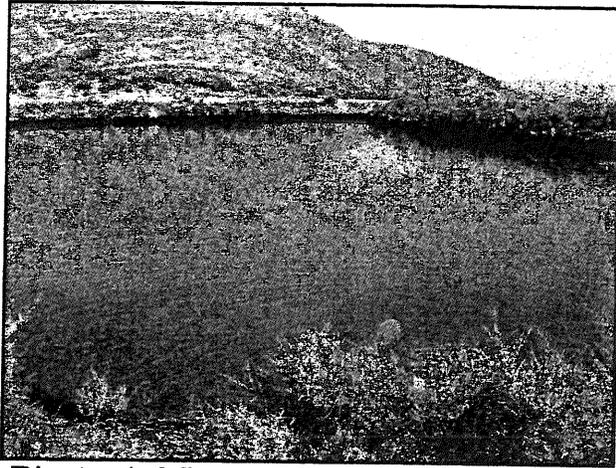


Photo 1: View of Entry Pond A looking northwesterly.

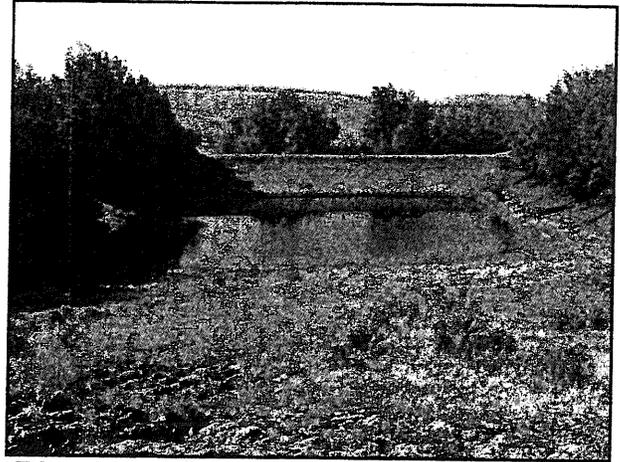


Photo 2: View of Impoundment 4 looking south.

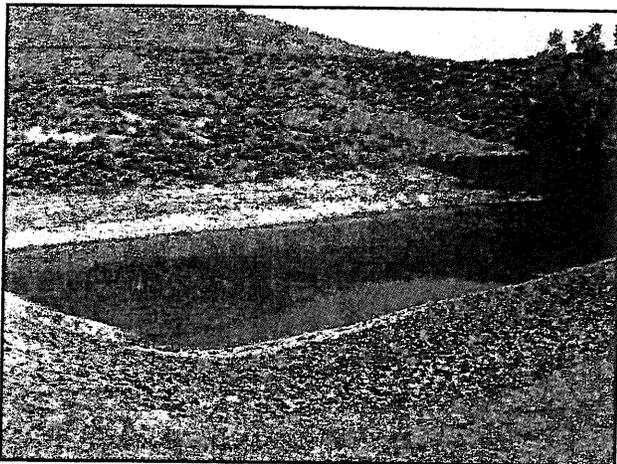


Photo 3: View of Impoundment 1 looking northeasterly.

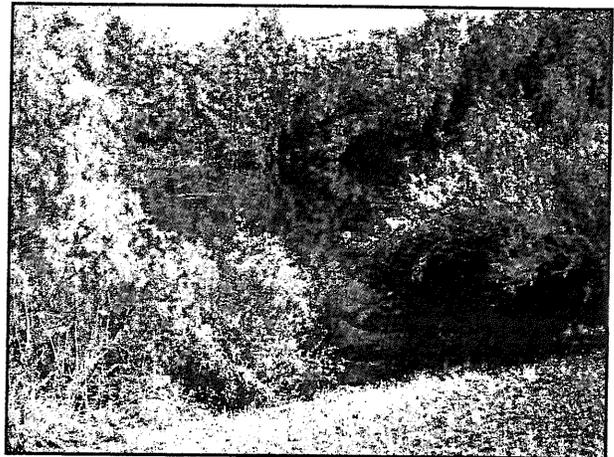


Photo 4: View of Impoundment 9 looking northwesterly.

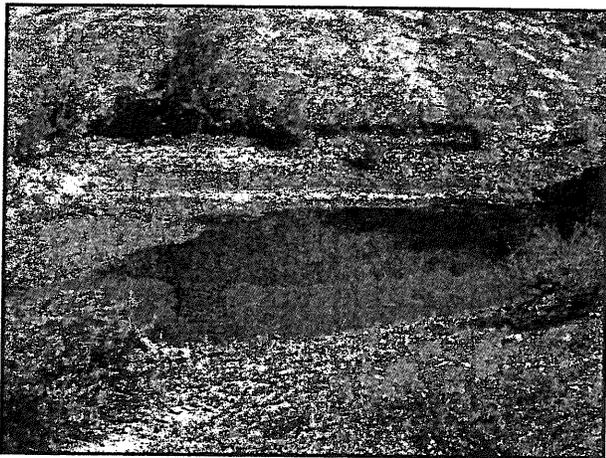


Photo 5: View of Impoundment 11 looking northeasterly.

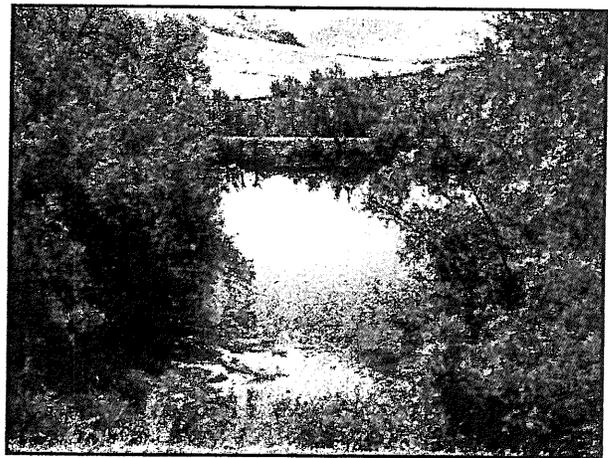


Photo 6: View of Impoundment 12 looking south.

VALLEY WASTE DISPOSAL COMPANY
RACE TRACK HILL AREA
EDISON OIL FIELD
21 MAY 2009 INSPECTION PHOTOS

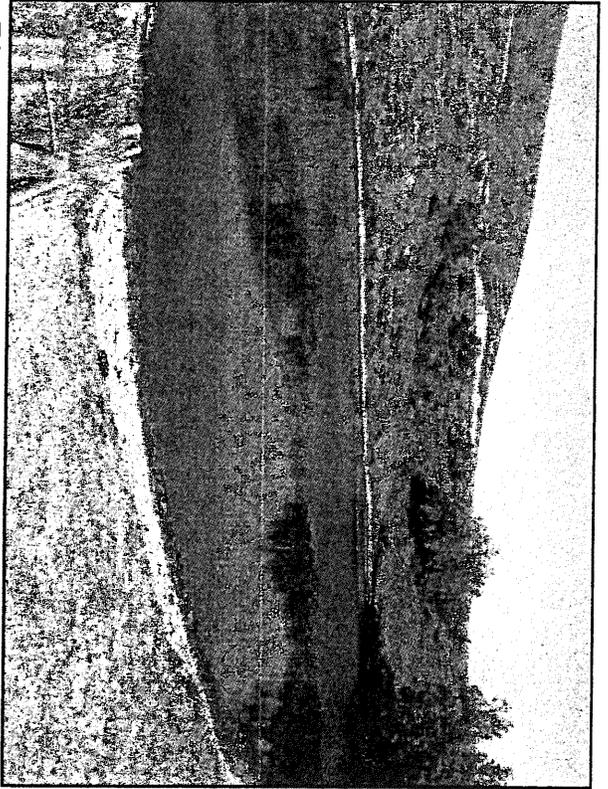


Photo 7: View of Impoundment 6 looking northwesterly.

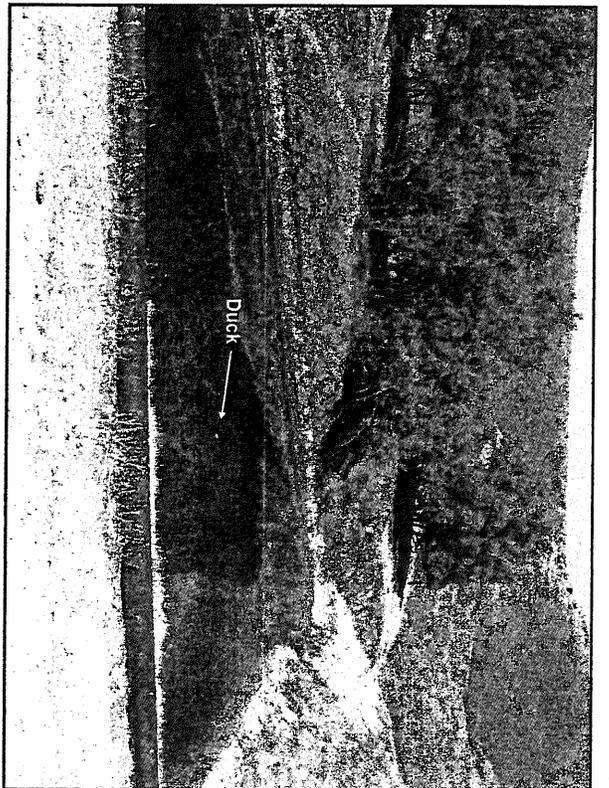


Photo 8: View of Impoundment 13 looking northwesterly.

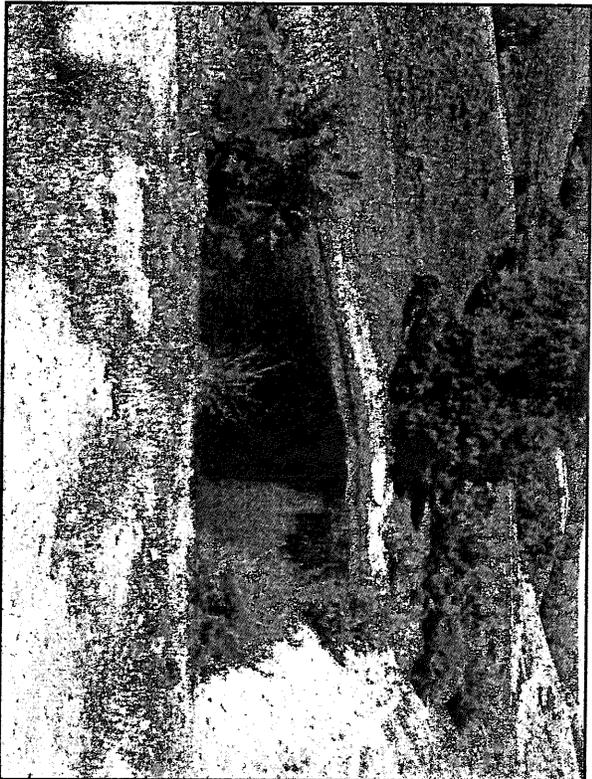


Photo 9: View of Impoundment 17 looking southwesterly.

desktop\vwdc\21 May 09\Photos 7 thr 9

ALLEY WASTE DISPOSAL COMPANY
RACE TRACK HILL AREA
EDISON OIL FIELD
21 MAY 2009 INSPECTION PHOTOS

OFFICE NO: 5F
Inspector: JKD

FACILITIES INSPECTION REPORT

JWY

Program Type: SUB15

<u>5D159073001</u> WDID NUMBER	<u>Valley Waste Disposal Company</u> PARTY NAME	<u>Edison, Fee 34</u> PLACE NAME
<u>92-11037</u> WDR ORDER NO	<u>7500 Meany Ave.</u> STREET	<u>SW ¼ of Section 34, T29S, R29E</u> STREET
<u>144517</u> REG MEASURE ID	<u>Bakersfield, CA 93308</u> CITY AND STATE	<u>Kern County</u> CITY AND STATE
<u>05/21/2009</u> ACTUAL INSP. DATE (MM/DD/YYYY)	<u>Larry Bright</u> CONTACT PERSON	<u>Larry Bright</u> ONSITE CONTACT PERSON
	<u>(661) 410-7500</u> PHONE NO.	<u>(661) 410-7500</u> 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)
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If this is an EPA inspection not mentioned above, please note type.
(e.g. – biomonitoring, performance audit, diagnostic, etc)

(Type)

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- 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)

INSPECTED FACILITY FOR COMPLIANCE WITH WASTE DISCHARGE REQUIREMENTS ORDER NO. 92-11037.

INSPECTOR'S DATA:

ff ID: JKD SIGNATURE: *James K Towball* DATE: 22 May 2009

For Internal Use: Reviewed by: (1) *SJR* (2) _____ (3) _____

CIWQS Entry Date: _____ Regional Board File Number: _____ CIWQS Inspection ID: _____
CIWQS Coordinator

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?
05/14/2004	B1	N
05/20/2005	B1	N
06/02/2006	B1	N
04/26/2007	B1	N
05/09/2008	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)

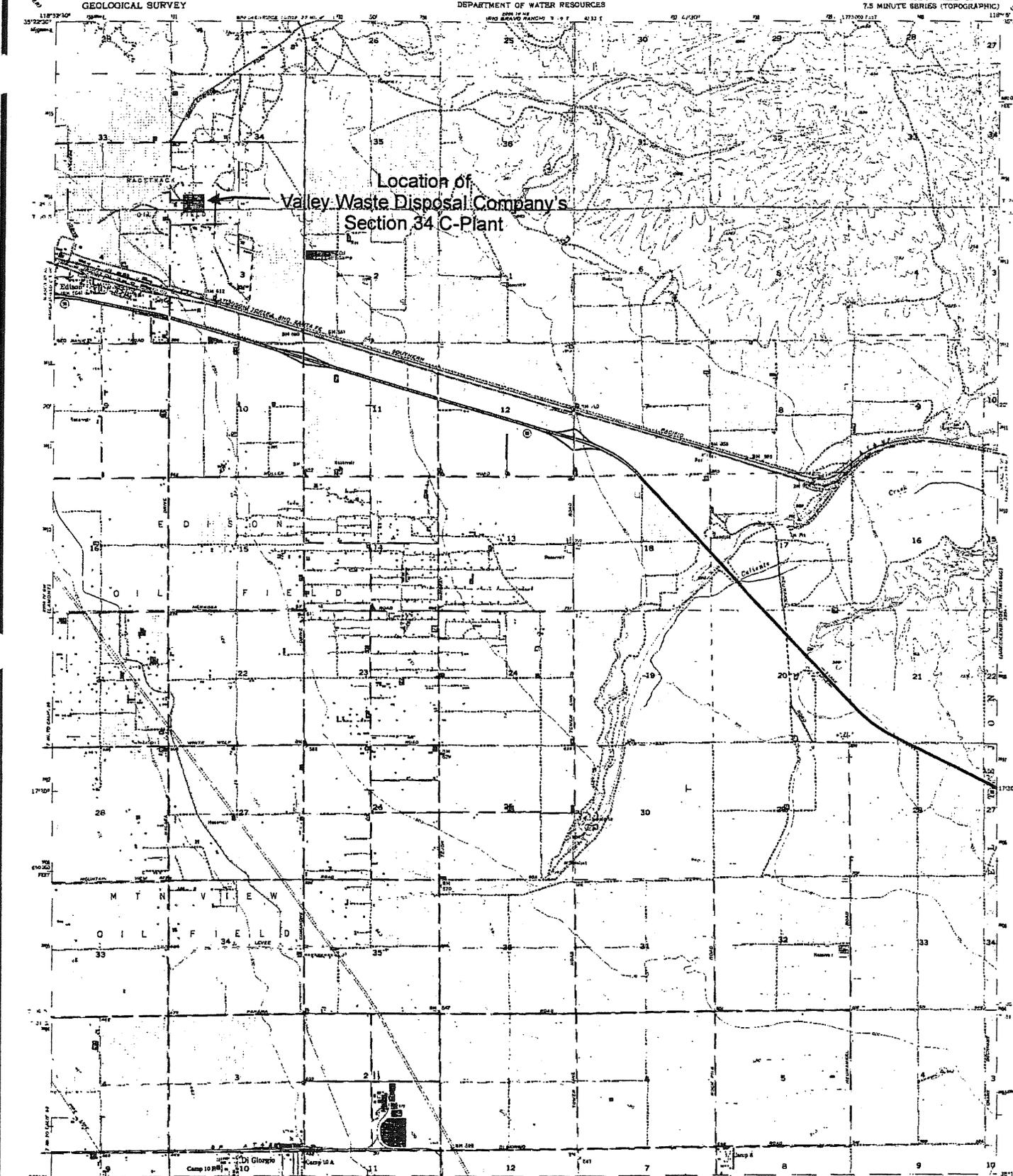
The purpose of the inspection was to determine if the facility was being operated in compliance with Waste Discharge Requirements (WDRs) Order No. 92-11037. I was accompanied on the inspection by Russ Emerson of Valley Waste Disposal Company. Approximately 9,000 barrels per day of produced oilfield wastewater is entering the facility. The facility is 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 is a general map of the facility layout showing where the photos were taken (see Figure 1).

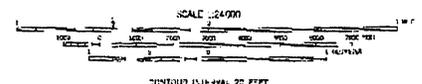
Photo 1 shows the facility entrance gate that was locked as we arrived for the inspection. Labels on the entrance gate show the facility operator and the current facility phone number. Photo 2 shows the entry point oil separation sumps (foreground) that are in good condition. Photo 3 shows the sumps 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 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 in Section 24, T29S, R29E, MDB&M, where it is disposed of into surface impoundments. The pump on the left in the photo was in operation at the time of the inspection.

There was a faint hydrocarbon odor near the incoming wastewater but the odor was not noticeable outside the fence line of the facility. The storm water pond shown in Figure 1 was dry. 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 made, edited, and published by the Geological Survey
Control by USGS and USGADS
Topography from aerial photographs by multi-frame method
and by plane table surveys, 1923 and 1954
Aerial photography taken 1952, 1948, and 1954
Hydrographic information, 1927 North American edition
1:50,000 scale, grid based on California coordinate system, zone 10
Desired land base features approximate locations
Uncolored elevations are shown in brown
1000 meter Universal Transverse Mercator grid ticks
every 10, shown in blue
Revisions shown in purple and magenta colors of woodland areas
compiled from aerial photographs taken 1960 and 1973
This information not to be construed



ROAD CLASSIFICATION

Heavy duty	Light duty
Medium duty	Unimproved dirt
	State Route

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
BASED ON 1952 EDITION OF 1:50,000 SCALE TOPOGRAPHIC
NATIONAL GEODESIC DATUM OF 1929
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80229, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

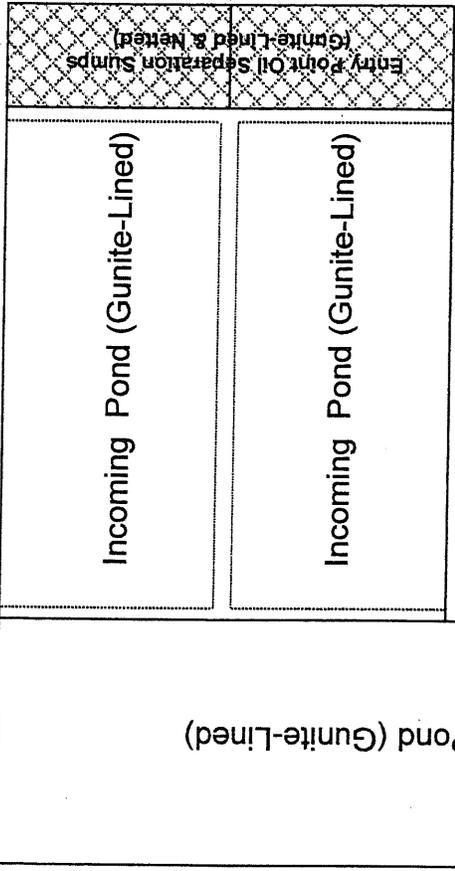
EDISON, CALIF.
1:50,000-11845/7.5
1954
PHOTOREPRODUCED 1988 AND 1973
AND 1951 IN THE SERIES 1951

Facility Entrance Gate

1

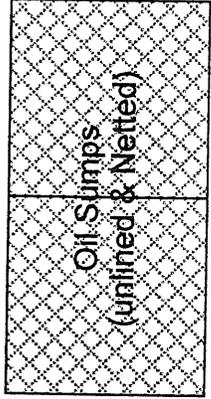
Facility Fence Line

Outgoing wastewater pumped to VWDC Edison Racetrack Hill Facility in Sec. 24, T29S, R29E, MDB&M



Incoming Wastewater

2



3

4

↑

Shipping Pond (Gunite-Lined)

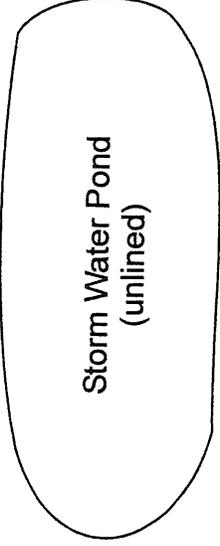


Photo location, number, and direction.

1 →



NOT TO SCALE

desktop\vwdc\21 May 09\IC-Plant

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

FIGURE 1.

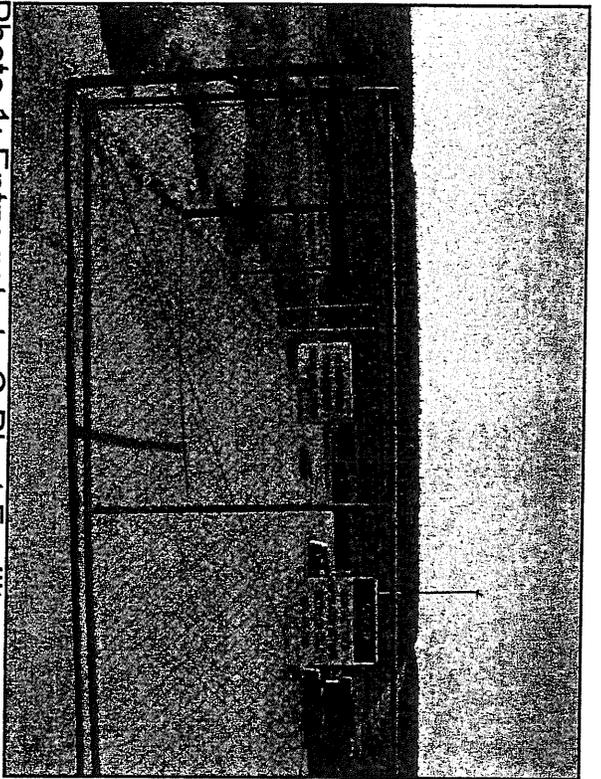


Photo 1: Entry gate to C-Plant Facility.

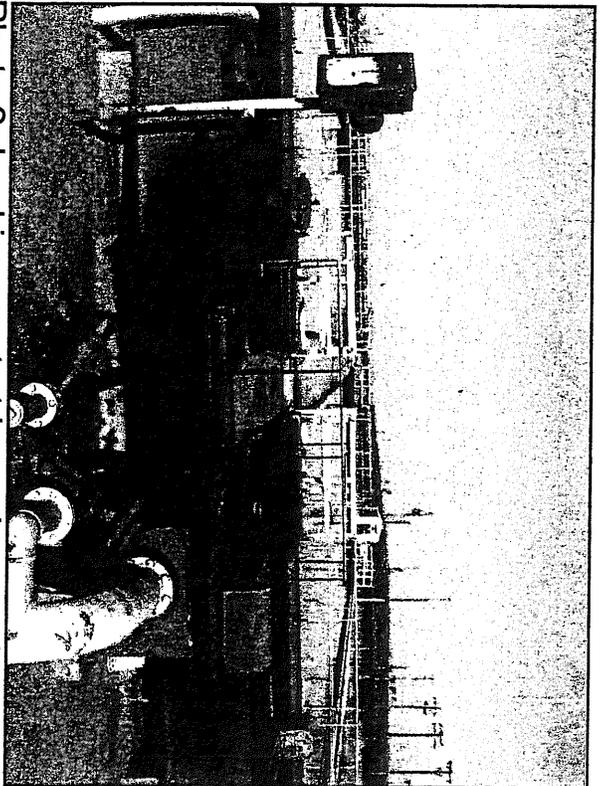


Photo 2: Looking west at incoming produced oilfield wastewater to the C-Plant Facility.

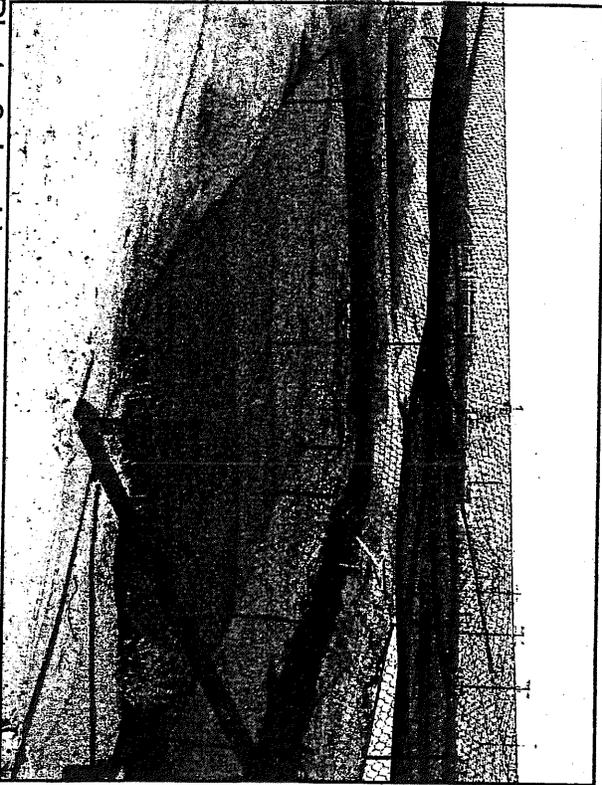


Photo 3: Looking westerly at first sump where oil-skimmed from incoming ponds is collected.

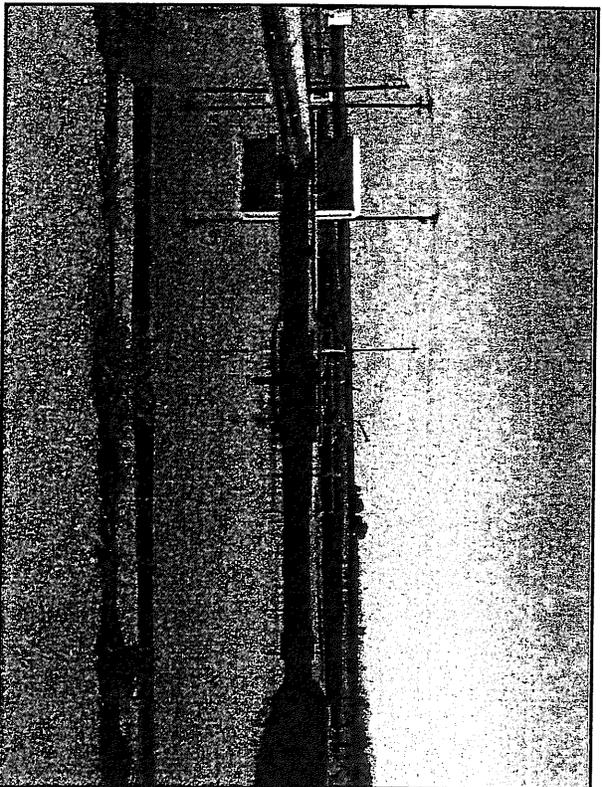


Photo 4: Looking north over shipping pond.

VALLEY WASTE DISPOSAL COMPANY
RACE TRACK HILL C-PLANT (SEC 34)
EDISON OIL FIELD
21 MAY 2009 INSPECTION PHOTOS