

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 79-36 (REVISED)

FOR

DESERT HOT SPRINGS COUNTY WATER DISTRICT
DESERT CREST WASTEWATER TREATMENT PLANT
Southeast of Desert Hot Springs - Riverside County

Location of Discharge: NW 1/4, SE 1/4, Section 10, T3S, R5E, SBB&M

EFFLUENT MONITORING

Wastewater discharged from the treatment facilities shall be monitored for the following:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
20 ⁰ C BOD ₅	mg/l	8-Hr. Composite*	Monthly
Suspended Solids	mg/l	8-Hr. Composite*	Monthly
Settleable Solids	ml/l	Grab	Daily
Dissolved Oxygen	mg/l	Grab	Daily
Flow (Total Plant Effluent)	Gallons/day	Flow Measurement	Daily**

Sewage Sludge

The discharger shall report quarterly on the quantity, method, and location of sewage sludge discharged.

REPORTING

Monitoring reports shall be submitted to the Regional Board as follows:

Monthly and Daily - by the 15th day of the following month.

The discharger shall implement the above monitoring program within 30 days of the effective date of this Order.

*8-Hr. Composite during the peak flow period

**For each day with average monthly flow calculated

Replaced by 85-028

Forward monitoring reports to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:

Celton Longin
EXECUTIVE OFFICER

Dec. 28, 1981
DATE

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 79-36

WASTE DISCHARGE REQUIREMENTS
FOR
DESERT HOT SPRINGS COUNTY WATER DISTRICT
DESERT CREST WASTEWATER TREATMENT PLANT
Southeast of Desert Hot Springs - Riverside County

The California Regional Water Quality Control Board, Colorado River Basin Region, finds that:

1. Desert Hot Springs County Water District (hereinafter also referred to as the discharger), 6547 E. 2nd St., Desert Hot Springs, California, 92240, submitted a Report of Waste Discharge dated December 20, 1978.
2. The discharger is presently discharging a summer average of 42,000 gallons-per-day and a winter average of 65,000 gallons-per-day of domestic sewage from a mobile home park with a design population of 600. The sewage is treated in an activated sludge treatment plant and discharged to infiltration basins located in the NW 1/4, SE 1/4 of Section 10, T3S, R5E, SBB&M. Current plans indicate expansion of mobile home development in the area to the extent that the discharger proposes to increase the capacity of the plant facilities to a design flow of 180,000 gallons-per-day. Final disposal of the additional treated effluent would also be into infiltration basins.
3. The discharger informs that there are no domestic wells within 500 feet of the project area.
4. The discharge has been subject to waste discharge requirements adopted in Order No. 73-42.
5. The Water Quality Control Plan for the West Colorado River Basin was adopted by the Board on April 10, 1975. The Basin Plan contains water quality objectives for the Coachella Hydrologic Unit.
6. The beneficial uses of the groundwaters of the Coachella Hydrologic Unit are:
 - a. Municipal supply
 - b. Industrial supply
 - c. Agricultural supply

*Replaced
85-28*

7. The proposed development is located in the Miracle Hill Subarea of the Coachella Hydrologic Subunit. Groundwater at this location is warm and mineralized and is used in hot mineral pools and for landscape irrigation.
8. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the discharge.
9. The Board in a public meeting heard and considered all comments pertaining to the discharge.
10. A final Environmental Impact Report was certified by the Desert Hot Springs County Water District's Board of Supervisors for each of two proposed phases of this treatment plant. These reports indicate that this project would not result in any significant adverse effects on the environment.

IT IS HEREBY ORDERED, the discharger shall comply with the following:

A. Discharge Specifications

1. Representative samples of wastewater discharged to any infiltration basins shall not contain constituents in excess of the following limits:

<u>Constituent</u>	<u>Unit</u>	<u>30-Day Arithmetic Mean Dis- charge Rate</u>	<u>7-Day Arithmetic Mean Dis- charge Rate</u>
20°C BOD ₅	mg/l	20	30
Suspended Solids	mg/l	20	30
Settleable Solids		0.3	0.5

2. Wastewater contained in any infiltration basin shall not contain a dissolved oxygen content of less than 2 mg/l at the water surface.

3. Sewage sludge shall not be discharged to any natural or artificial channel.
4. A minimum freeboard depth of at least two (2) feet shall be maintained at all times in all infiltration basins.
5. Facilities shall be available to keep the treatment plant in operation in the event of commercial power failure.
6. Facilities shall be available for measurement of wastewater flow.
7. Infiltration basins shall be maintained and operated so as to minimize the increase in total dissolved solids content of the infiltrating wastewater.
8. There shall be no discharge of industrial wastewater into the sewerage system.
9. There shall be no surface flow of sewage away from the designated disposal areas.

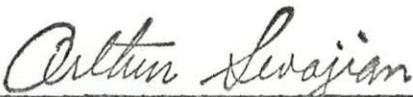
B. Provisions

1. Neither the treatment nor the discharge of wastes shall cause a pollution or a nuisance, as defined in Division 7 of the California Water Code.
2. Adequate protective works shall be provided to assure that a flood which would be expected to occur on a frequency of once in a 100-year period, would not erode or otherwise render portions of the treatment and discharge facilities inoperable.
3. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater discharged, or any material change in location of discharge, the discharger shall report in writing to the Regional Board.
4. In the event of any change in control or ownership of land or waste disposal facilities, owned or controlled by the discharger, the discharger shall:

- a. Notify this Board of such change; and
 - b. Notify the succeeding owner or operator by letter of the existence of this Order, a copy of which shall be filed with this Board.
5. This Order includes the attached "Standard Provisions and Reporting Requirements".
 6. This Order includes the attached "Monitoring and Reporting Program No. 79-36," and future revisions, thereto, as specified by the Executive Officer.
 7. The discharger's wastewater treatment plant shall be supervised and operated by persons possessing certification of appropriate grade pursuant to Chapter 3, Subchapter 14, Title 23, California Administrative Code.
 8. This Order supersedes this Board's Order No. 73-42.

I, Arthur Swajian, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on March 14, 1979.

B: Provisions


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 79-36
FOR
DESERT HOT SPRINGS COUNTY WATER DISTRICT
Southeast of Desert Hot Springs - Riverside County

Location of Discharge: NW $\frac{1}{4}$, SE $\frac{1}{4}$, Section 10, T3S, R5E, SBB&M.

EFFLUENT MONITORING

Wastewater discharged from the treatment facilities shall be monitored for the following:

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20°C BOD ₅	mg/l	8-Hr. Composite*	Monthly
Suspended Solids	mg/l	8-Hr. Composite*	Monthly
Settleable Solids	ml/l	Grab	Daily
Flow (Total Plant Effluent)	Gallons/day	Flow Measurement	Daily**

Wastewater contained in infiltration basins shall be monitored for the following:

Dissolved Oxygen	mg/l	Grab	Daily
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Sewage Sludge

The discharger shall report quarterly on the quantity, method, and location of sewage sludge discharged.

*8-hr. Composite during the peak flow period

**For each day with average monthly flow calculated.

*Replaced
by
79-36(R)
12/28/81*

REPORTING

Monitoring reports shall be submitted to the Regional Board as follows:

Monthly and Daily - by the 15th day of the following month.

The discharger shall implement the above monitoring program within 30 days of the effective date of this Order.

Forward monitoring reports to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

Ordered by

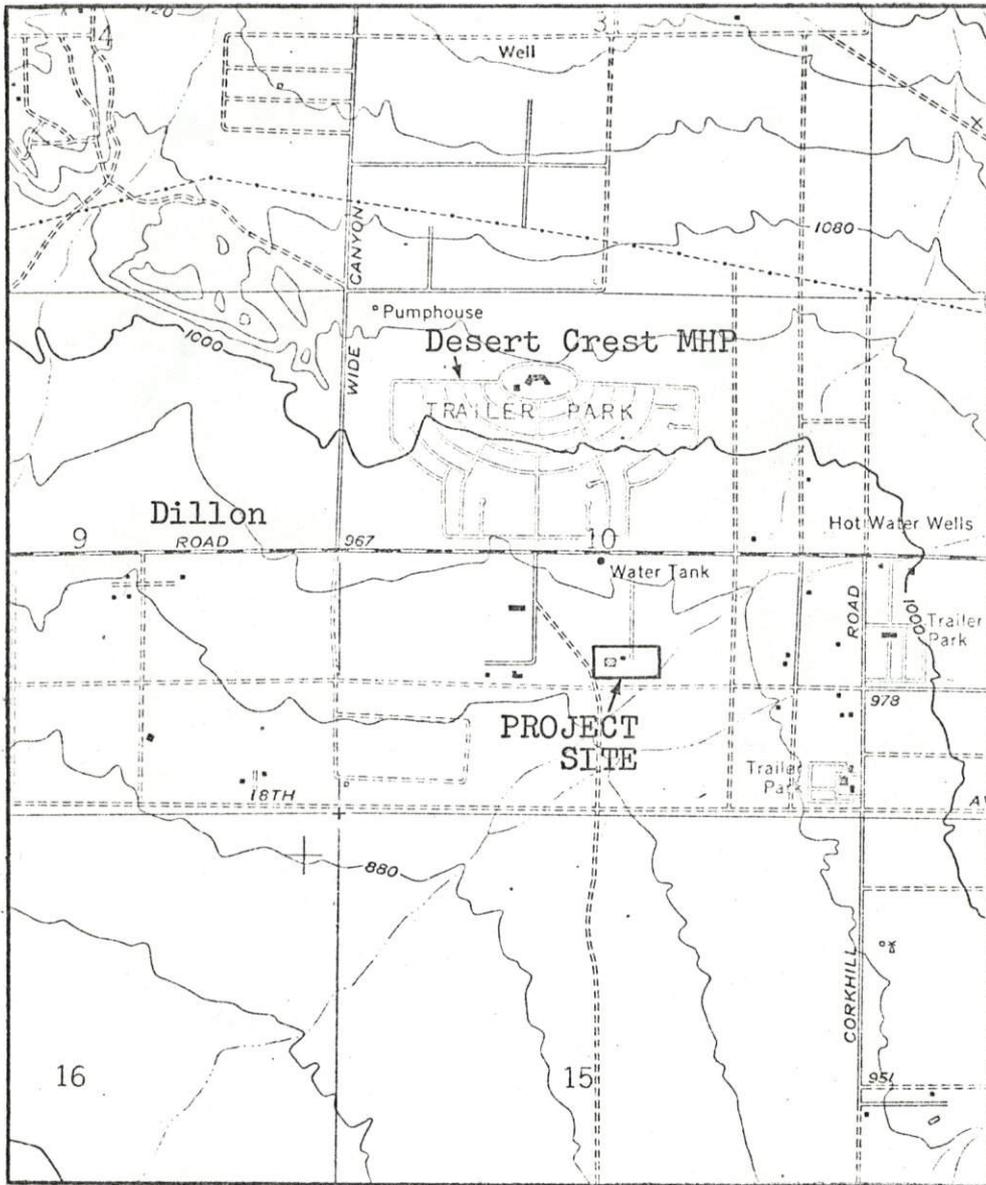
Arthur Sevajian
Executive Officer

March 14, 1979

Date

Flow (Total Plant)

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:
1"=2,000'

SITE MAP

DESERT HOT SPRINGS COUNTY WATER DISTRICT
DESERT CREST WASTEWATER TREATMENT PLANT
Southeast of Desert Hot Springs - Riverside County
NW $\frac{1}{4}$, SE $\frac{1}{4}$ of Section 10, T3S, R5E, SBB&M

USGS Seven Palms Valley 7.5 min. Topographic Map

Order No. 79-36

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

RESOLUTION NO. 79-36

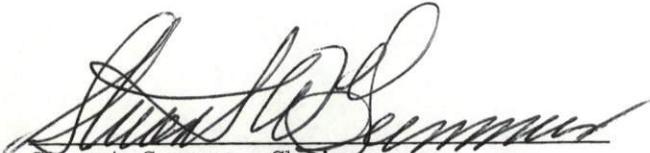
EXPRESSING APPRECIATION TO BERNARD GALLEANO

- WHEREAS, Bernard Galleano ably served as a member of this Regional Board during the period 1971-78, being Vice-Chairman during 1973-74, and being Chairman of the Board during 1974-78; and
- WHEREAS, In view of his expertise in water quality matters associated with agricultural irrigation, Bernard Galleano served as a highly qualified member of this Board, and his advice and guidance was valued by all of the Board members; and
- WHEREAS, During his membership on this Regional Board, Bernard Galleano portrayed active leadership in the regional implementation of Division 7 of the California Water Code and the Federal Water Pollution Control Act; in development of Comprehensive Water Quality Control Plans; in establishment of Policy Advisory and Agricultural Water Quality Advisory Committees to obtain broader citizen input on water quality issues; and ably served as this Board's representative on the State's Water Quality Coordinating Committee; and
- WHEREAS, In addition to valuing his knowledge, experience, and advice in water quality matters, the members of this Regional Board found Bernard Galleano to be a very friendly and affable person; and
- WHEREAS, Bernard Galleano has retired from membership on this Regional Board, to pursue retirement activities; now therefore be it
- RESOLVED, That the members of the California Regional Water Quality Control Board, Colorado River Basin Region, express their appreciation to Bernard Galleano for his service, leadership, and friendship during his years of Board membership association with them; and be it further
- RESOLVED, That the members of this Regional Board wish Bernard Galleano and his wife Lucille the best of health and happiness in their retirement; and be it further
- RESOLVED, That the members of this Regional Board invite Bernard Galleano to attend meetings of this Board whenever he may wish to do so; and be it further

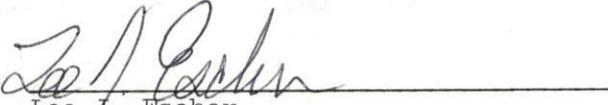
*Cancelled
9/20/89*

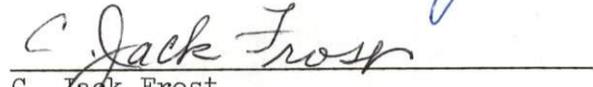
RESOLVED, That a copy of this Board's resolution of appreciation be forwarded to Bernard Galleano.

March 14, 1979


Stuart Gummer, Chairman

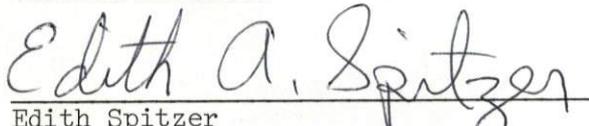

Robert H. Chesney, Vice-Chairman


Lee J. Escher

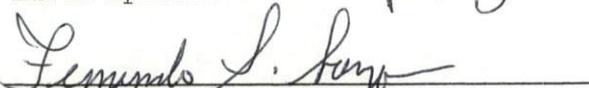

C. Jack Frost

Virnita McDonald


Lawrence Pierce


Edith Spitzer


Leonard Fabian


Fernando Singh Sanga