

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 92-003

WASTE DISCHARGE REQUIREMENTS
FOR
SUN WORLD, INC.
Thermal - Riverside County

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

1. Sun World, Inc. (hereinafter also referred to as the discharger) P.O. Box 1028, Coachella, CA 92236, submitted updated information on October 7, 1991 for a reduction and change in the discharge of wastewater.
2. The discharger has ceased carrot washing and packaging as of August 1, 1991. Currently, the plant operation has been changed to corn washing and packaging only. The discharger proposes to discharge a maximum of 1,000 gallons-per-day of wastewater from this new operation into the existing system consisting of a concrete sump, where the wastewater is pumped through a pipe across the Coachella Valley Storm Water Channel and discharged onto a field for infiltration and evaporation. The field is in the SW $\frac{1}{4}$, SE $\frac{1}{4}$ of Section 15, T6S, R8E, SBB&M. The discharge would commence in April and end in July each year. The discharger reports that the wastewater is to be clear with very low suspended solids, and have no chemicals added during the processing. The process water is supplied from an on-site well, which also supplies domestic water for the plant.
3. This discharge has been subject to waste discharge requirements adopted in Board Order No. 89-007. The Board is updating waste discharge requirements for a change in the character and volume of the discharge.
4. This discharge is exempt from the provisions of Chapter 15, Division 3, Title 23 of the California Code of Regulations, in accordance with Section 2511(b) of this Chapter.
5. There are no wells within 1,000 feet of the disposal field.
6. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted May 15, 1991 and designates the beneficial uses of ground and surface waters in this Region.
7. The beneficial uses of ground waters in the Coachella Hydrologic Unit are:
 - a. Municipal supply (MUN)
 - b. Industrial supply (IND)
 - c. Agricultural supply (AGR)

*Revised
05-17-94
by Bd. Order
No. 94-053*

8. The discharger's site overlies the Indio Hydrologic Subarea of the Coachella Hydrologic Area. Beneath the field is a semi-perched unconfined aquifer which is separated from the lower confined aquifer by a clay aquitard. The shallow aquifer is of poor quality (TDS: about 3000 mg/L) and is considered unsuitable for municipal or agricultural supply. The deeper confined aquifer is of good usable quality (TDS: 140 mg/L).
9. The Board has notified the discharger and all known interested agencies and persons of its intent to update waste discharge requirements for this discharge.
10. The Board in a public meeting heard and considered all comments pertaining to this discharge.
11. In accordance with Section 15301, Chapter 3, Title 14 of the California Code of Regulations, the issuance of these waste discharge requirements, which govern the operation of an existing facility involving negligible or no expansion of use beyond that previously existing, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.).

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

A. Discharge Specifications

1. The treatment or disposal of wastes at this facility shall not cause pollution or nuisance as defined in Sections 13050(1) and 13050(m) of Division 7 of the California Water Code.
2. Infiltrating wastewater shall not contain a total dissolved solids content in excess of 400 mg/l over that contained in the plant water supply.
3. There shall be no surface flow of wastewater away from the designated disposal area.
4. There shall be no discharge, bypass, or flow of treated or untreated wastewater to surface waters.
5. Adequate measures shall be taken to assure that flood or surface drainage waters do not erode or otherwise render portions of the discharge facilities inoperable.
6. Decomposing organic matter shall not be allowed to accumulate in the disposal field.

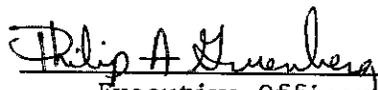
B. Provisions

1. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater treated or discharged, or any material change in the location of discharge, the discharger shall report all pertinent information in writing to the Regional Board; and obtain revised requirements before any modifications are implemented.

2. Prior to any change in ownership or management of this operation, the discharger shall transmit a copy of this Board Order to the succeeding owner/operator, and forward a copy of the transmittal letter to the Regional Board.
3. The discharger shall comply with "Monitoring and Reporting Program No. 92-003", and future revisions thereto, as specified by the Regional Board's Executive Officer.

IT IS FURTHER ORDERED that Board Order No. 89-007 be superseded by this Board Order.

I, Philip A. Gruenberg, 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 January 22, 1992.



Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 92-003
FOR
SUN WORLD, INC.
Thermal - Riverside County

Location of Discharge: SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 15, R6S, R8E, SBB&M

MONITORING

The discharger shall report to the Regional Board the following:

| <u>Constituents</u> | <u>Units</u> | <u>Type of Sample</u> | <u>Sampling Frequency</u> |
|---|--------------|-----------------------|---------------------------|
| Total Dissolved Solids (Wastewater) | mg/l | Grab | Annually |
| Total Volume of Waste Discharge for Season | Gallons | Flow | Annually |
| Plant Water Supply TDS | mg/l | Grab | Annually |

REPORTING

Annual monitoring reports shall be submitted to the Regional Board by August 15th of each year.

Submit monitoring reports to:

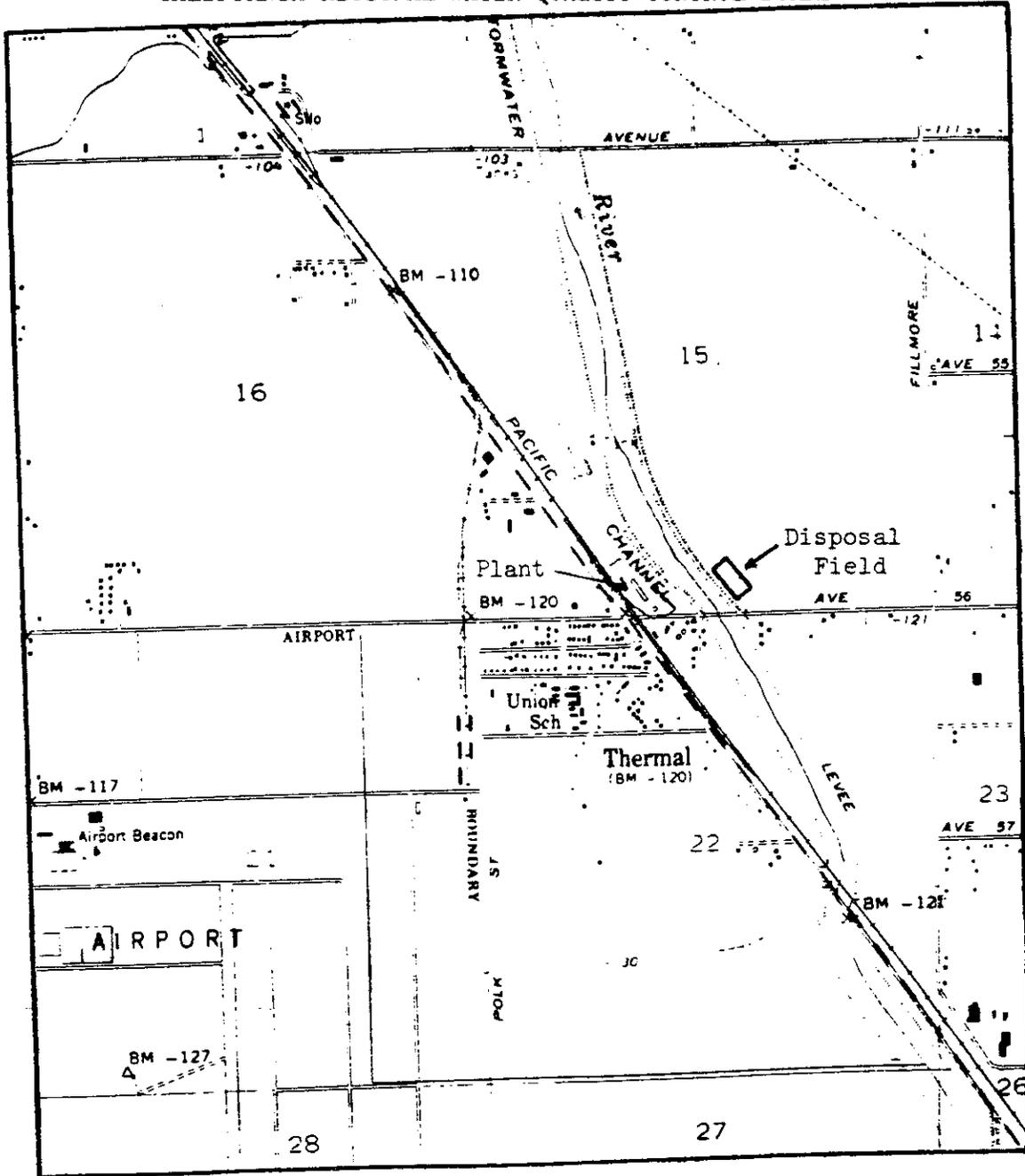
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:

Philip A. Guenberg
Executive Officer

January 22, 1992
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:
1" = 2,000'

SITE MAP

SUN WORLD, INC.
Thermal - Riverside County
Disposal Field: SW $\frac{1}{4}$, SE $\frac{1}{4}$ of Section 15, T6S, R8E, SBB&M
USGS Indio 7.5 Min. Topographic Map