

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

ORDER NO. 77-18

WASTE DISCHARGE REQUIREMENTS  
FOR  
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION  
NEEDLES - SAN BERNARDINO COUNTY

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

1. State of California, Department of Transportation, (hereinafter also referred to as the discharger), 1120 N Street, Sacramento, CA 95814, submitted a Report of Waste Discharge, dated November 2, 1976.
2. The Department of Transportation intends to build a bridge across Colorado River at Needles (near NE Corner, Section 30, T9N, R23E, SBB&M). Department of Transportation reports the proposed activity, in general, consists of:
  - a. Construction of approach fills and their rock slope protection.
  - b. Construction of temporary access fills to pier sites.
  - c. Construction of cofferdams, excavations, driving of steel piles within the cofferdams, sealing cofferdams, pumping cofferdams dry, and construction of footing blocks, and pier shafts. The excavation and the pumped water from the cofferdams will be transported to shore, ponded for settlement and only clean water allowed to return to the river.
  - d. Construct girder and deck structure.
  - e. Removal of access fills.
3. The Water Quality Control Plan for the East Colorado River Basin was adopted by the Board on April 10, 1975, and this Order implements the objectives stated in the Plan.
4. The beneficial uses of Colorado River water are:
  - a. Municipal supply
  - b. Industrial supply
  - c. Agricultural supply
  - d. Groundwater recharge
  - e. Recreation
  - f. Freshwater habitat for fish and wildlife
  - g. Hydropower generation

Void  
Rescinded  
9/27/78

5. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge.
6. The Board in a public meeting heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, The Department of Transportation shall comply with the following:

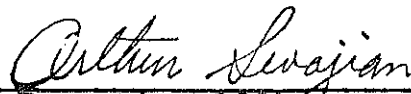
A. Discharge Specifications

1. The discharge of wastes shall not cause a pollution or a nuisance.
2. Construction shall be conducted by procedures which will minimize increases of turbidity and silt in the river water in the immediate area of construction; and shall cause no perceptible increase of turbidity in the river water at a point one and one-half miles downstream from the construction operations.
3. There shall be no spillage of gasoline, oil, containers, or other polluttional materials into Colorado River during construction operations.
4. Materials removed from temporary access fills shall not be discharged into any drainage course or in areas subject to erosion.
5. Any solid or liquid wastes to be disposed at other than authorized disposal areas, shall be reported to the Board, and said wastes shall be disposed in accordance with waste discharge requirements prescribed by the Board.
6. Any subsurface sewage disposal facilities constructed for use during this contract, shall be at least 200 lineal feet from Colorado River.

B. Provisions

1. The discharger shall comply with "Monitoring and Reporting Program No. 77-18", and the "General Provisions for Monitoring and Reporting", and future revisions thereto, as specified by the Executive Officer.

I, Arthur Swajian, Executive Officer, do hereby certify the above and 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 26, 1977.

  
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Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 77-18  
FOR  
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION  
NEEDLES - SAN BERNARDINO COUNTY

Location: NE Corner, Section 30, T9N, R23E, SBB&M

MONITORING

1. State of California, Department of Transportation shall monitor the turbidity of Colorado River water every day in which there is disturbance of the river bottom, and/or access fills are placed or removed from the river channel, and at times when construction conditions are expected to be most demanding upon turbidity control. Monitoring shall be performed at a point upstream of the construction operations and at a point not greater than  $1\frac{1}{2}$  miles downstream from said operations. The turbidity measurements shall be reported weekly to the Regional Board.
2. Any solid or liquid wastes to be discharged at other than an authorized disposal area shall be reported to the Board's Executive Officer in advance.

REPORTING

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 Levajian  
Executive Officer

January 26, 1977  
Date

