

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 90-084

WASTE DISCHARGE REQUIREMENTS FOR:

BULLTAIL RANCH, LUCASFILM, LTD.,  
MARIN COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter Board) finds that:

1. Lucasfilm, Ltd. (hereinafter discharger) submitted a Report of Waste Discharge dated May 22, 1981 and for the discharge of sanitary waste from Bulltail Ranch, a retreat located at 5858 Lucas Valley Road, Marin County.
2. Currently LucasFilm has two septic systems which provide treatment as described below.
  - a. Waste 001: Up to 6,250 gallons per day (gpd) of sanitary sewage from a maximum of 250 daytime users. The waste is discharged from offices, a technical building and retreat into a septic tank and leachfield system. This system is composed of standard septic tanks with a leachfield in a modified lot of native area soil which was applied compacted and planted. The capacity of this septic tank and leachfield system is 6,250 gpd.
  - b. Waste 002: Approximately 1600 gpd of sanitary sewage from two office buildings and one guest building with living accommodations for seven visiting guests. This system is composed of a conventional septic tank and leachfield and has been previously approved by the Marin County Health Department. The capacity of this septic tank and leachfield system is 2400 gpd.
3. Lucasfilm is currently planning to add a recreational building to their facility. An additional on-site wastewater disposal system will be installed to handle the wastewater the recreation center generates. This permit will be amended to incorporate the additional disposal system after the appropriate testing and design specifications have been completed. Review of this system will be conducted by the RWQCB and Marin County Health Department.
4. The Regional Board adopted a revised Water Quality Control plan for the San Francisco Bay Region (Basin Plan) on December 17, 1986. The Basin Plan contains

and contiguous waters.

5. The beneficial uses of Nicasio Creek as set forth in the Basin Plan include:
  - a. Water contact recreation.
  - b. Fish migration and habitat.
  - c. Preservation and enhancement of fish, wildlife and other aquatic resources.
  - d. Aesthetic enjoyment.
  - e. Municipal and domestic water supply.
6. The County of Marin found and determined on the basis of an Initial Study that the project, as described, will have no substantial adverse effect on the environment, and therefore adopted a Negative Declaration regarding this project, dated October 2, 1979 in accordance with California Environmental Quality Act (Public Resources Code Section 2100 et. seq.).

IT IS HEREBY ORDERED, pursuant to the provisions of Division 7 of the California Water Code and regulations adopted thereunder, that the discharger shall comply with the following:

A. Discharge Specifications

1. The treatment or disposal of waste shall not create a nuisance as defined in Section 13050(m) of the California Water Code.
2. All waste shall be kept below the ground surface at all times.
3. The disposal of waste shall not cause degradation of ground water suitable for domestic use or cause an increase in any quality parameter that would make ground water unsuitable for irrigation use.

B. Prohibitions

1. Waste shall not be allowed to escape from the discharger's property into waters of the State via either surface flow or surfacing after percolation.
2. The volume of Waste 001 shall not exceed 6,250 gpd. (A five-day average shall be calculated weekly, Monday through Friday, by measuring water usage and subtracting 5% for uses which do not enter the septic system. If it proves infeasible to monitor the water meters on a 5-day basis, the discharger may elect the more conservative approach of calculating a five day average from a weekly (7 day) reading).

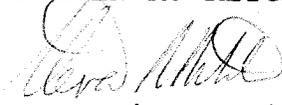
3. The volume of Waste 002 shall not exceed 2400 gpd (monthly average of weekly flows).
4. The discharge of waste other than household sanitary waste is prohibited.

C. Provisions

1. The discharger will comply with the Self-Monitoring Program as ordered by the Executive Officer.
2. The discharger shall comply with the following items contained in the attached Regional Board's "Standard Provisions, Reporting Requirements, and Definitions," dated December 1986: A.2., A.3, A.8, A.12, A.13, A.14, A.15, A.17, A.18, C.1-5., D.1-4..
3. This Board will review this Order periodically and may revise the requirements when necessary.

I, Steven R. Ritchie, 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, San Francisco Bay Region on June 20, 1990.

STEVEN R. RITCHIE



Executive Officer

Attachments:

Standard Provisions and Reporting  
Requirements, December 1986  
Self-Monitoring Program

[File No. 2151.1990  
[Originator/LCF]  
[Reviewer/RJC]