

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 83-31

CHEVRON U.S.A  
RICHMOND REFINERY

ORDER AMENDING WASTE DISCHARGE REQUIREMENT ORDER NO. 81-55  
COMPLIANCE TIME SCHEDULE FOR EQUIVALENT CONTAINMENT  
OF DISPOSAL AREAS

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

1. This Board, on September 16, 1981, adopted Order No. 81-55 prescribing waste discharge requirements for Chevron U.S.A, Richmond Refinery, hereinafter called the discharger.
2. This Board's Order No. 81-55 required the discharger to meet Class II-1 requirements for disposal Areas A, B and C and Class I requirements for disposal Area D as specified in the California Administrative Code, Title 23, Chapter 3, Subchapter 15.
3. Order No. 81-55 also required the discharger to comply with a time schedule to provide equivalent containment with the requirements in 2, above, for Areas A, B, C and D by October 1, 1983 if natural conditions do not provide horizontal and lateral containment. The Order further states that any claim of equivalent containment shall be approved by the Board.
4. The discharger submitted equivalent protection proposals to the Regional Board for Area C on February 18, 1982 and for Areas A and B on June 30, 1982. The reports indicated that a combination of proposed barriers and natural conditions would provide the required containment. Board staff has recently completed review of these proposals and it is only now possible for the Board to determine their adequacy. Therefore, since approval of the proposals has been delayed, the failure to achieve full compliance by October 1, 1983 is beyond the control of the discharger.
5. Findings generated during initial site investigations at disposal Area D revealed that the nature of the waste was significantly different than believed when Order No. 81-55 was adopted and that less restrictive containment requirements may be warranted. Consequently, the discharger believes that the natural characteristics of the underlying geology may provide adequate containment and has been performing an investigation at the site to provide documentation of this contention. Therefore, the equivalent containment proposal for Area D has not been submitted and will take more time than has originally been anticipated to develop.

6. As a result of the delays the discharger cannot meet the full compliance date of October 1, 1983 for providing equivalent containment at its disposal areas.
7. This project involves the continued operation of a privately owned treatment facility with negligible or no expansion of use beyond that previously existing. Consequently, this project will not have a significant effect on the environment based on the exemption provided in Section 15101, Title 24, California Administrative Code.

IT IS HEREBY ORDERED THAT, Provision C.3. of Order No. 81-55 is amended to read: "The discharger shall comply with Specification B.8 of Order No. 81-55 in accordance with the following time schedule:

<u>Task</u>	<u>Compliance Date</u>
a. Submit status report on progress of containment investigation of Area D	by November 1, 1983
b. Submit final report indicating compliance, or a plan and time schedule to assure compliance for Area D	by March 1, 1984
c. Achieve full compliance for Area D	by (to be established by the Board based on submittal in "b" above)
d. Submit status report on construction necessary to achieve compliance for Areas A, B and C	by July 1, 1984
e. Achieve full compliance for Areas A, B and C	by October 1, 1984, or 11 months after Board action on compliance plan"

I, Fred H. Dierker, 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 September 21, 1983.

FRED H. DIERKER  
Executive Officer