

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

81 Higuera Street, Suite 200
San Luis Obispo, California 93401-5427

ORDER NO. 95-34

WASTE DISCHARGE REQUIREMENTS

**FOR
SOLEDAD CELLARS
MONTEREY COUNTY**

327 21-3733
Golden State Vintners

The California Regional Water Quality Control Board, Central Coast Region (hereafter Board), finds:

1. Perry Humphrey, Assistant Treasurer of Vintners International Company, Inc., filed a Report of Waste Discharge for Soledad Cellars (hereafter Discharger) on September 27, 1994, in accordance with Section 13260 of the California Water Code. The report was filed on behalf of the Discharger for authorization to discharge wine processing wastewater within the Salinas River sub-basin. Additional information was requested and received in March, 1995. The information supports a request for the discharge of wine processing wastewater.
2. The Vintners International Company, Inc. owns and operates Soledad Cellars winery located at 1777 Metz Road, about one mile east of the City of Soledad, Monterey County (Section 27, T17S, R6E, MD B&M as shown on Attachment "A" of this Order).
3. Up to 120,000 gallons-per-day (454 m³/day) of wine processing wastewater will be generated at this facility, with an average flow of about 60,000 gpd.
4. Untreated wine processing wastewater will be used for onsite vineyard irrigation. Approximately 60 acres of vineyard property are available for wastewater disposal. The disposal area has adequate capacity for the peak crush flow of 120,000 gpd. The site, as shown on Attachment "A", consists of a collection system, sump, and approximately 60 acres of vineyards for irrigation/disposal.
5. The disposal area will be located on relatively level topography consisting of moderately slow permeability. Depth to ground water in the vicinity of the discharge is approximately 100 feet.
6. Domestic wastewater generated by the Discharger is discharged to a separate septic tank-leachfield system.
7. Solid wastes from the wine-making process (pomace, stems, etc.) are disposed offsite. Approximately 2,000 tons of pomace are produced from crushing up to 15,000 tons of grapes annually.
8. The entire facility lies outside of the 100-year floodplain.
9. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on November 17, 1989. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
10. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge include:
 - a. Domestic and municipal supply;
 - b. Industrial service supply; and,
 - c. Agricultural supply.
11. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water

Item No. 11
August 31, 2009 Meeting
Rescission of WDRs for Golden
State Vintners
Attachment 1

quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.

12. On April 18, 1995, the Board notified the Discharger and interested agencies and persons of its intent to issue waste discharge requirements for the discharge and has provided them with a copy of the proposed Order and an opportunity to submit written views and comments.
13. After considering all comments pertaining to this discharge during a public hearing on July 14, 1995 in San Luis Obispo, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Vintage International Company, Inc., its agents, successors, and assigns, may discharge waste at Soledad Cellars wine processing facility, Soledad, CA 93960, providing compliance is maintained with the following:

Requirements specified in the proposed Order are based on staff's professional judgement and the following documents:

A = Basin Plan

Throughout the proposed Order and Monitoring and Reporting Programs footnotes are included to indicate the source of specified requirements. Requirements not referenced are based on professional judgement.

A. PROHIBITIONS

1. Discharge of wine processing wastewater to areas other than disposal/irrigation areas is prohibited.

2. Discharge of any wastes including overflow, bypass, seepage and overspray from transport, treatment, or disposal systems to adjacent drainageways or adjacent properties is prohibited.
3. Discharge of any wastes other than wine process water to the wine processing wastewater system is prohibited.
4. Discharge of salts or brines to the wine processing wastewater system is prohibited.

B. DISCHARGE SPECIFICATIONS

1. Daily flow of wine processing wastewater averaged over each month shall not exceed 120,000 gallons (454 m³).
2. Waste discharged to disposal areas shall not have a pH less than 6.5 or greater than 8.4.[^]
3. Wastewater shall be applied at a rate that precludes ponding and runoff.
4. Nutrients added to the vineyards, as a result of wastewater and solids applied to soils, shall be applied at an agronomic rate.

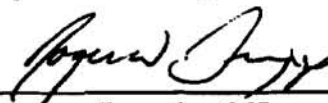
C. GROUND WATER LIMITATIONS

1. The discharge shall not cause nitrate concentrations in the ground water downgradient of the disposal area to exceed 8 mg/l (as N).
2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying ground waters, based on a comparison of samples collected from wells located upgradient and downgradient of the disposal area.[^]
3. The discharge shall not cause concentrations of chemicals and radionuclides in underlying groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4, 5 and 5.5 of the California Code of Regulations.[^]

D. PROVISIONS

1. Discharger shall comply with "Monitoring and Reporting Program No. 95-34", as specified by the Executive Officer.
2. The Regional Board shall be allowed:
 - a. entry upon premises where records must be kept under the conditions of this Order;
 - b. access to copy any records that must be kept under the conditions of this Order;
 - c. to inspect any facility, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and,
 - d. to photograph, sample, and monitor for the purpose of showing compliance with this Order.
3. After notice and opportunity for a hearing, this Order may be terminated or modified for cause, including, but not limited to:
 - a. violation of any term or condition contained in this Order;
 - b. obtaining this Order by misrepresentation, or by failure to disclose fully all relevant facts;
 - c. a change in any condition or endangerment to human health or environment that requires a temporary or permanent reduction or elimination of the authorized use; and,
 - d. a material change in character, location, or volume of the reclaimed wastewater.
4. This Order does not authorize commission of any act causing injury to the property of another, does not convey any property rights of any sort, does not remove liability under federal, state, or local laws.
5. The Discharger shall take all reasonable steps to minimize or correct adverse impacts on the environment resulting from non-compliance with this Order.
6. Provisions of this Order are severable. If any provision of the order is found invalid, the remainder of the Order shall not be affected.
7. The Discharger shall furnish, within a reasonable time, any information the Regional Board may request to determine compliance with this Order or to determine whether cause exists for modifying or terminating this Order.
8. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Code of Regulations, the Discharger must submit a written report to the Executive Officer not later than January 14, 2000 addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

I, **Roger W. Briggs, 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, Central Coast Region, on July 14, 1995.

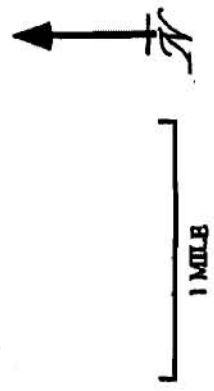
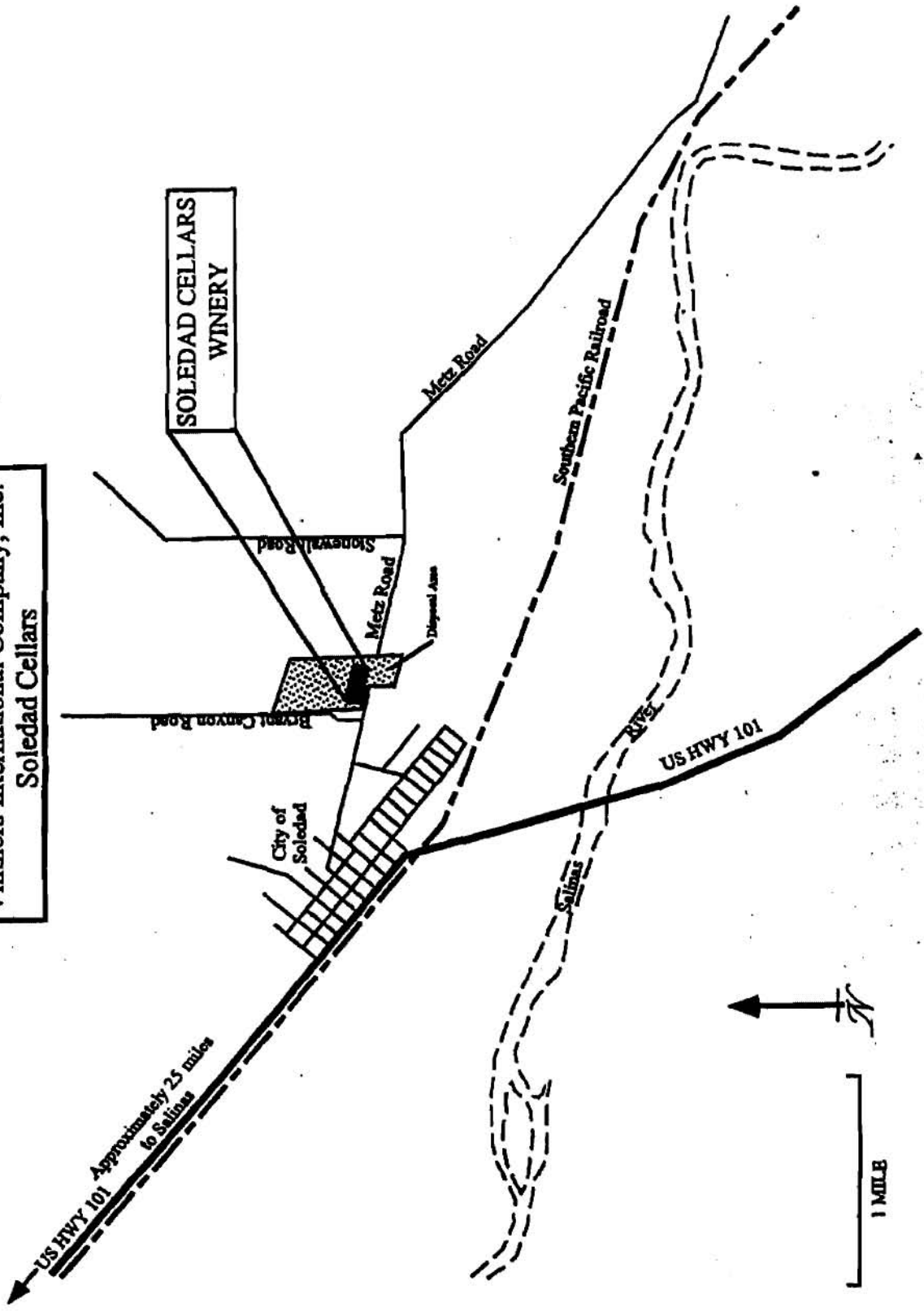


Executive Officer

July 14, 1995

Attachment "A"
Vintners International Company, Inc.
Soledad Cellars

SOLEDAD CELLARS
WINERY



US HWY 101
Approximately 25 miles
to Salinas

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

**MONITORING AND REPORTING PROGRAM NO. 95-34
FOR
SOLEDAD CELLARS
MONTEREY COUNTY**

WATER SUPPLY MONITORING

Representative samples of the winery water supply shall be collected and analyzed as follows:

Parameter	Units	Sample Type	Minimum Sampling and Analyzing Frequency*
Total Dissolved Solids	mg/l	Grab	Monthly
Nitrate (as N)	mg/l	Grab	Monthly
pH	pH Units	Grab	Monthly

EFFLUENT MONITORING

Representative samples of the wine processing wastewater discharged to the disposal/irrigation area shall be collected and analyzed as follows:

Parameter	Units	Sample Type	Minimum Sampling and Analyzing Frequency*
Daily Flow	gpd	Metered	Daily
pH	pH Units	Grab	Monthly
Total Dissolved Solids (non-filterable residue)	mg/l	Grab	Monthly
Suspended Solids (filterable residue)	mg/l	Grab	Monthly
Settleable Solids	mg/l	Grab	Monthly
Nitrate (as N)	mg/l	Grab	Monthly
Total Kjeldahl Nitrogen (as N)	mg/l	Grab	Monthly
Chloride	mg/l	Grab	Monthly
BOD ₅	mg/l	Grab	Monthly

*During periods of discharge.

IRRIGATION AREA MONITORING

The areas irrigated with treated wine processing wastewater shall be inspected at least weekly to ensure ponding or runoff does not occur. Evidence of any condition of this nature shall be reported to the Executive Officer within 24 hours of being discovered and promptly investigated and remedied. A record shall be kept of dates and nature of observations and remedies. A summary of inspections shall be submitted with annual monitoring report.

SOLID WASTE DISPOSAL

A log shall be kept of estimated volumes and disposal locations of solids.

REPORTING

Reports shall be submitted annually by the last day of November and shall contain all data collected or calculated over the previous year. A log entries for the previous year shall be summarized, with particular mention of failures or problems and corrective actions taken.

ORDERED BY



Executive Officer

7-14-95

Date