

APPENDIX C – MONITORING AND REPORTING PROGRAM NO. R1-2016-0003

Dischargers regulated under the Conditional Waiver of Waste Discharge Requirements for Discharges of Wine, Beverage and Food Processor Waste to Land, Order No. R1-2016-0003 (hereafter Order) shall be subject to the following monitoring and reporting requirements, unless such requirements are modified by the Executive Officer. California Water Code section 13267 authorizes the Regional Water Board to require technical and monitoring reports. This MRP establishes monitoring and reporting requirements to determine the Dischargers' compliance with the Order. Any person failing to furnish technical or monitoring reports or falsifying any information therein is guilty of a misdemeanor, and may be subject to civil liability. (California Water Code section 13268)

I. Reporting Requirements

Each Discharger granted coverage under the Order shall submit an annual monitoring report no later than February 1st of each year. The report shall describe the process waste management activities during the previous calendar year, and shall contain the monitoring information listed below.

II. Facility Process and Production Monitoring

A statement describing the annual processing and production volume of the facility, information shall, at a minimum, include the following:

- A. The type and volume of raw material being processed (for example: tons of grapes or gallons of milk).
- B. The volume of final product produced (for example: cases or gallons of wine or pounds of cheese).
- C. The start and end date of the processing season. If year round processing takes place, report as year round processing.
- D. The wastewater to wine production ratio, if known (Only those wineries producing between 1,501 to 3,000 gallons of process wastewater a day as averaged over a calendar month in which peak production was taking place, are required to report this ratio).

III. Process Wastewater Monitoring Requirements

A statement of how the process wastewater was disposed of; such as to a leachfield or spreading basin disposal system; to a pasture or vineyard as irrigation or frost protection water; or hauled off-site for disposal.

- A. For leachfield or spreading basin disposal systems the following information is required:
 - 1. The gallons of process wastewater discharged daily to the disposal system (reported in gallons per day, (gpd)), as averaged over a calendar month in which peak production was taking place.
 - 2. A description of how this flow measurement was derived.
 - 3. A detailed description of the operation and maintenance activities that took place on the disposal system during the year to ensure compliance with the Order, such as: date and quantity of pumping of solids holding tank; dates of

monthly rotation of the disposal field/basin; dates of monthly cleaning of effluent filter; dates and findings of weekly inspection of the disposal field/basin during peak production and any follow-up actions; etc.

B. For irrigation or frost protection reuse systems the following information is required:

1. The gallons of process wastewater discharged daily (reported in gpd), as averaged over a calendar month in which peak production was taking place.
2. A description of how this flow measurement was derived.
3. The number of acres the wastewater was applied to and the types of crop being grown there.
4. The date(s) wastewater was land applied and a description of the application procedures.
5. A description of the operation and maintenance activities that took place on the system during the year to ensure compliance with the Order, such as: dates and quantity of pumped solids from the holding tank or pond; dates and measurements of pond freeboard verification monitoring; dates and measurements of pond dissolved oxygen monitoring verification; dates and description of monthly cleaning of effluent filter(s); dates and findings of daily inspection of the land application area; etc.

C. For off-site disposal the following information is required:

1. The dates, locations and gallons of process wastewater disposed of off-site.
2. Copies of receipts of licensed septic hauler or disposal facility that accepted the wastewater.

IV. Process Solids Monitoring Requirements

A statement of how the processing, decomposable, nonhazardous solid waste is disposed of; such as applied to agricultural land as a soil amendment; or hauled off-site for disposal or reuse as animal feed.

A. For land application as a soil amendment the following information is required:

1. An estimate of the annual volume and type of nonhazardous, decomposable process waste applied to land as a soil amendment.
2. The location of the land application area, acreage and crops grown.
3. The date(s) process solids were land applied and a description of the land application procedures, including application area inspection dates and observations.
4. A description of how process solid waste was stored.

B. For off-site disposal or reuse the following information is required:

1. An estimate of the annual volume and type of solid waste disposed or reused off-site.
2. The off-site location where the solid waste was taken.
3. Copies of receipts of licensed septic hauler or disposal facility that accepted the solid waste.

V. Compliance Assessment

A statement of whether any non-compliance with requirements of the Order occurred over the calendar year, what those activities were, and any actions taken or planned with a time schedule for correcting those violations, such as operational or facility modifications.

VI. Spill Notification

Information regarding all spills and unauthorized discharges of process wastewater or solids that may endanger health or the environment shall be first reported to the Regional Water Board within 24 hours from the time the Discharger becomes aware of the circumstances. Discharges of process waste to surface waters shall immediately be reported to the California Governor's Office of Emergency Services (Cal OES) at (800)-852-7550. A written report of the incident and follow up activities shall be submitted to the Regional Water Board within seven days of the time of the spill or unauthorized discharge. Information to be reported initially to the Regional Water Board shall include:

- a. Name and contact information of caller;
- b. Date, time and location of spill occurrence;
- c. Estimates of spill volume, rate of flow, and spill duration, if available and reasonably accurate;
- d. Surface water bodies impacted, if any and the Cal OES incident reporting number;
- e. Cause of spill, if known at the time of the notification;
- f. Cleanup actions taken or repairs made at the time of the notification; and
- g. Responding agencies.

VII. Electronic Reporting

The annual monitoring report should be submitted to the Regional Water Board via e-mail to NorthCoast@waterboards.ca.gov or on disk (CD or DVD) in a Portable Document Format (PDF) file in lieu of paper-sourced documents. The guidelines for electronic submittal of documents can be found on the Regional Water Board website at <http://www.waterboards.ca.gov/northcoast>.

VIII. Signature and Submittal

The annual monitoring report shall be signed by a duly authorized representative, as identified in the "General Conditions" section of the Order. The person signing the annual report shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."