

## INFORMATION SHEET

ORDER NO. R5-2014-XXXX  
MUSCO OLIVE PRODUCTS, INC. DBA MUSCO FAMILY OLIVE COMPANY  
MUSCO FAMILY OLIVE COMPANY (TRACY PLANT)  
CLASS II SURFACE IMPOUNDMENTS  
SAN JOAQUIN COUNTY

Musco Olive Products, Inc. doing business as (dba) Musco Family Olive Company, owns and operates the Musco Family Olive Company's Tracy Plant (facility) about 5 miles southwest of Tracy, in Section 34, T2S, R4E, MDB&M. At an elevation of 280 feet above sea level, the facility is on the eastern slope of the Diablo Mountain Range. The facility is south of Interstate 580 and east of Patterson Pass Road. Musco Olive Products, Inc. and the Studley Company own land upon which the facility operates (landowners).

The facility is on a 308.73-acre property. Of the 308.73 acres, the existing facility comprises 280 acres located at 17950 Via Nicolo Road, Tracy. The remaining 28.73 acres were recently purchased by the Musco Olive Products, Inc. to build two new Class II surface impoundments. The two new Class II surface impoundments will serve as replacement wastewater storage and evaporation capacity for one non-functional Class II surface impoundment (Pond A) that is proposed to be taken out of service in fall 2014. The two new surface impoundments will be located at 26933 South Hansen Road, Tracy adjacent to the existing facility.

The facility has been in operation at this site since 1983 and consists primarily of fresh olive storage tanks, olive treatment tanks, boilers, olive processing equipment for olive preparation such as de-stemming and pitting, and canning operations. Approximately 200 employees currently work at the facility. Domestic wastewater is discharged to an on-site septic system regulated by the San Joaquin County Environmental Health Department. The septic system, located in the former land application area of waste called "Evaporation North", occupies acreage northwest of Ponds A and B. The system distributes sanitary wastewater to three banks of leach fields as shown on Attachment B. Facility process wastewater is no longer applied to that area and domestic wastewater is not commingled with process wastewater. The on-site septic system was expanded in 2003 to provide capacity for up to 500 employees.

On 27 January 2005, the Central Valley Water Board issued Order No. R5-2005-0024 wherein the existing WMUs at the facility were classified as Class II WMUs for the discharge of designated waste. This Order continues to classify the existing WMUs as Class II WMUs in accordance with Title 27. This Order also finds that the two new proposed Ponds C and D are classified as Class II WMUs in accordance with Title 27.

These WDRs are necessary to regulate two existing Class II surface impoundments and two new Class II surface impoundments which the Discharger is proposing to construct. The Class II surface impoundments are used for containment and evaporation of hypersaline wastewater generated from olive processing. The hypersaline solution is characterized as non-hazardous designated waste and as such is regulated under Title 27 section 20005 et seq. The constituents of concern (COCs) in the wastewater are predominantly salts and total nitrogen as it relates to nitrates in drinking water supplies. These COCs are quantified as electrical conductivity (EC), total dissolved solids (TDS), sodium, chloride, sulfate, pH, chemical oxygen demand (COD), total Kjeldahl nitrogen (TKN), ammonia, nitrate, and total alkalinity.