

**BIOSOLIDS RECYCLING, INC., JOSEPH AND CONNIE JESS, AND PAUL AND SALLY MARCIEL, JESS RANCH AND MARCIEL RANCH BIOSOLIDS APPLICATION SITES, Alameda County**

Joseph and Connie Jess and Paul and Sally Marciel own adjacent ranches in the Altamont Pass. Biosolids Recycling, Inc. obtains biosolids from publicly owned wastewater treatment facilities and coordinates with the ranch owners to land apply the biosolids as a soil amendment. The ranches are not irrigated and are used for cattle pasture. Contour tilling is used to incorporate the biosolids and control erosion. The Dischargers propose to reduce the required storm water retention period from six months to 30 days after biosolids application. Historical monitoring data for impounded storm water indicates that concentrations of nitrate, copper, lead, nickel, and zinc may pose a threat to surface water quality even if the first six months of storm water is retained for land application each year. However, it is possible that dilution with storm water from upgradient sources will be sufficient to prevent degradation of surface water quality. Therefore, the proposed Order reduces the required storm water detention period to 30 days and requires that the Dischargers demonstrate through surface water monitoring that surface water quality will not be degraded. Surface water drainage is to Mountain House Creek. (ALO)