
TABLE 4.12.2: STORM WATER DRAINAGE FACILITIES

Facility	Storm Water Drainage
Ellwood Energy Support Facility	Wastewater sump
Mandalay Generating Station	All stormwater is collected in retention basins and then released into the ocean through the station outfall.
Ormond Beach Generating Station	There are five storm drain points at the plants. Two drains discharge to onsite wetlands, one drain discharges to the canal on the perimeter of the station, one drain is contained in a vault and tested before discharge onsite, and the fifth drain point is off the parking lot onto a sandy area on site.
El Segundo Generating Station	All stormwater is channeled to an onsite retention basin, and then discharged into the ocean through an outfall.
Long Beach Generating Station	All stormwater drainage at the station is pumped to a retention basin and then discharged to the ocean through an outfall.
Redondo Generating Station	All stormwater is collected in a retention basin and treated before discharge into the ocean.
Cool Water Generating Station	All stormwater drains at the station run to a retention basin and then into an open field on the plant site.
Etiwanda Generating Station	Stormwater drainage around the station is collected into a sump and is piped to an open field on the station property
Highgrove Generating Station	Runoff is collected in a retention basin and then discharged to the Santa Ana River. Cooling water is discharged into an on-site pond along with runoff from adjacent properties. This is discharged to a flood control channel that empties into Lake Cadena, which drains into the Santa Ana River.

TABLE 4.12.2: STORM WATER DRAINAGE FACILITIES (Continued)

<u>Facility</u>	<u>Storm Water Drainage</u>
San Bernardino Generating Station	All stormwater runoff is collected in a surface impoundment that overflows to the Santa Ana River.
Alamitos Generating Station	All drains at the plant except one run to a retention basin and then are discharged into the ocean. The remaining drain discharges on the grounds on the west side of the plant.
Huntington Beach Generating Station	All of the plant drains and 20% of the storm drains are collected in a retention basin and then are discharged into the ocean. The other 80% of the stormwater drainage is discharged to one of a number of sites, including: 1) an onsite wetland area east of the station, 2) the south parking lot, 3) the Newland Avenue ditch west of the station, or 4) Edison Way on the north side of the station.

SOURCE: Technical Resource Document: Background Environmental Information for the Proposed Divestiture of Edison Gas-Fired Generation Plants, Entrix, 1997.
