

TABLE 4.4.3: EDISON INLAND FACILITY NPDES PERMITS AND COOLING WATER DISCHARGES

Power Plant	Permit Number	Order Number	Expiration Date	Outfall Number	Receiving Water	Allowable Maximum Flow (mgd)	Allowable Maximum Temperatures (°F)	pH Maximum	Maximum Chlorine Levels (mg/L)	
									Total Residual	Free
Cool Water	N/A	6-84-20	N/A	N/A	N/A	0.82	N/A	N/A	N/A	N/A
Note: Power plant discharges to five on-site clay-lined evaporation ponds.										
Etiwanda	POTW #10358	N/A	N/A	N/A	Sanitary Sewer LA County Sanitation District	3.36	120	6-12.5	N/A	N/A
Note: The discharge is to the sanitary sewer and the permit is issued by the Chino Basin Municipal Water District. The permit allows for the discharge of cooling tower water and other facility sources; however, surface runoff is not allowed in the discharge and the discharge may not contain volatile hydrocarbons. Rainwater (surface water) collected within the storage tank impound areas is allowed to evaporate.										
Highgrove	CA001555	94-95	9/1/99	001	Evaporation pond with overflow into Santa Ana River	0.611 N/A	95	6.5-8.5	0.1	N/A
				002	Lake Cadena which overflows into the Santa Ana River	N/A	95	6.5-8.5	0.1	N/A
				003	Riverside Canal	N/A	N/A	6.5-8.5	N/A	N/A
Note: Power plant is used only in summer and has intermittent discharges.										
San Bernardino	CA0001210	94-8	3/1/99	001	Santa Ana River	1.075	95	6.5-9	0.1	20
				002	Riverside Canal	1.075	N/A	6.5-9	0.5	65
Note: Power plant is used only in summer and has intermittent discharges.										

NOTES: mgd = million gallons per day. N/A = not applicable/available.
s: = summer temperatures. w = winter temperatures.
mg/L = milligrams per liter. °F = degrees Fahrenheit.
* requirements if Section 301g variance is not passed/requirements if passed.