

Table 2-1
Summary of Storm Drain Outfalls

Outfall Number	Description
005	The drainage area associated with Outfall 005 is to the west of the plant adjacent to and north of Warehouse 2/3, and includes a solid waste storage area and the 115 kV switchyard. Drainage is through a grassed swale that receives runoff collected by a culvert and a catch basin prior to being discharged to Bailey Cove. The area is unpaved. This outfall will be removed following decommissioning.
006	The drainage area associated with Outfall 006 receives storm water from material handling, shipping and receiving, and storage areas. It is associated with the loading area of Warehouse 2/3, a portion of the Staff Building parking area, Service Building roof drains, yard drainage in the vicinity of the cooling fans north of the Fuel Building and the north (reserve) transformers. In October 2002 the Outfall 007 drainage area was tied into this system. The subarea includes both paved and unpaved areas and is drained through catch basins and a drainage culvert to a point discharge west of the plant and adjacent to Bailey Cove. This outfall will be removed following decommissioning.
007	The drainage area associated with Outfall 007 receives storm water from the immediate vicinity of the Containment Building. It is comprised of discharges from paved and unpaved areas as well as building roof runoff and groundwater from the vicinity of the Containment Building foundation. The drainage is collected by numerous catch basins and, since October 2002, discharges to Bailey Cove via Outfall 006. Prior to this date, discharges were into the diffuser forebay, which subsequently discharged offshore through a multi-port diffuser into Montsweag Bay. Several of the catch basins and the outfall were abandoned during decommissioning activities.
008	The area associated with Outfall 008 captures drainage from Bailey Point and the area of the plant along the southeastern fence line. Drainage is to a swale and ditch which empties to Montsweag Bay just south of the fence line.
009	The area associated with Outfall 009 captures drainage from the southeast portion of facility paved areas and roof runoff. The area includes a solid waste storage area (not used to date), the former spare transformer, and was an area used for unloading fuel and chemicals during plant operation. Drainage is to catch basins that discharge to a single outfall located south of the former Circulating Water Pumphouse on the shoreline of Montsweag Bay. All but a single catch basin was abandoned during decommissioning activities and, following decommissioning, remaining catch basins will be abandoned and the outfall will be removed.
010	The drainage area associated with Outfall 010 receives storm water from paved and unpaved areas along the east side of the Plant in addition to the former Turbine Hall and the Administrative Building roof drains. Drainage is to catch basins that discharge to a single outfall located north of the former Circulating Water Pumphouse on the shoreline of Montsweag Bay. Located in this area were the main transformers and the security gate, where transport vehicles are held for clearance prior to plant entry. This outfall will be removed following decommissioning.
011	The drainage area associated with Outfall 011 captures drainage from paved roadways leading to the facility northeast of the former Turbine Hall behind the former Information Center. Other drainage includes a groundwater foundation drain and a Staff Building tunnel floor drain. Drainage is to catch basins that discharge to a single outfall located on the shoreline of the Back River. This outfall will be removed following decommissioning.
012	The drainage area associated with Outfall 012 receives storm water from the former Information Center paved parking lot and main access road. Drainage is to catch basins that discharge to a single outfall located on the shoreline of the Back River.
N12	Outfall N12 is an earthen swale that receives runoff from a portion of Parking Lot C and the Information Center Parking Lot.
013	The drainage area associated with Outfall 013 captures runoff from the gravel parking lot associated with the public boat launch in the northeast corner of the Bailey Point area. The drainage swale leads to the Back River.
014	Outfall 014 receives drainage water from the ball field area in the northwest corner of the Bailey Point area and drains to Bailey Cove.

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015	Outfall 015 captures drainage water from the area around the ball field and access road near the railroad tracks in the northwest corner of the Bailey Point area and drains to Bailey Cove.
016	Outfall 016 receives drainage water from the wetlands and pond north of the ISFSI and drains to an intertidal area of Bailey Cove west of ISFSI.
017	The drainage area associated with Outfall 017 captures runoff from an area around the ISFSI SOB. Drainage is by a catch basin to a single outfall adjacent to an unnamed drainage swale. The 345 kV Switchyard is located in this area, but its drainage is sheet flow overland to the adjacent environment.
018	The drainage area associated with Outfall 018 receives storm water from the ISFSI. Specifically, draining the area surrounded by the ISFSI berm and future SOB parking area. This area discharges to the intertidal area of Bailey Cove.

