

C-745-S Cylinder Storage Yard

The C-745-S cylinder storage yard is located in the southeast quadrant of the plant immediately south of C-745-M cylinder storage yard. The cylinder storage yard borders Alaska Avenue to the north, 14th Street to the east, Patrol Road 5 to the west and Montana Avenue to the south. Access to the yard is available from the north and east sides of the yard. The cylinder storage area consist of approximately 93,000 square feet of 12 inch thick concrete. Cylinder rows in this yard run west to east with cylinder positions running north to south. The storm water drainage system consists of a concrete drainage ditch that runs the entire southern length of the yard from east to west. A drain line from the ditch goes under Patrol Road 5 and connects to a 30-inch main drain that follows Patrol Road 5 north past Alabama Avenue where it discharges into KPDES Outfall 017. The electrical service for the cylinder yard consist of security lighting (ten 60-foot poles) which is fed from a 10kVA, single-phase 2400V/480V, pad-mount transformer which is supplied by the 2400V Plant lighting circuit. Security lighting for the north side of the yard is actually located on the north side of Alaska Avenue.