Special Conditions

Construction Authorization

The facility is an existing, approximately 1,011 acre limestone quarry and processing plant, located in Sections 3 and 4, T35N and Sections 27, 28, 33 and 34, T36N, R14E of the 3rd P.M. in South Holland, Glenwood and Thornton within Cook County designated as Hansen Material Service, Thornton Quarry - Yard 586. Mine operations include the excavation, crushing, washing, screening, sizing and stockpiling of limestone aggregate. The mine also accepts clean construction or demolition debris to be used as fill material during the abandonment of the mine. A wheel wash is operated at the mine to prevent trucks from tracking materials off-site upon leaving the mine. Water from the wheel wash is circulated through a series of settling basins prior to discharge to one of the mine's clear water basins. Water from aggregate washing operations is treated with a flocculent in a thickener tank prior to entering one of the mine's settling basins. Water from mine dewatering operations, process generated wash water, and stormwater runoff collect in the mine's sumps, settling basins and clear water basins prior to being discharged at an average rate of 2.50 MGD at Outfall 002 to Thorn Creek. During high water level conditions, some of the discharge routed to Outfall 002 is discharged on an intermittent basis through the mine's west lobe to the MWRGDC TARP Tunnel System.

Storm Water Pollution Prevention Plan: Authorization is hereby granted to construct treatment works and related equipment that may be required by the Storm Water Pollution Prevention Plan developed pursuant to this permit. Discharging sedimentation ponds are not covered under the Storm Water Pollution Prevention Plan authorization, unless they discharge to a non-coal outfall specifically identified in a construction authorization under this permit.

This Authorization is issued subject to the following condition(s).

a. If any statement or representation is found to be incorrect, this authorization may be revoked and the permittee thereupon waives all rights thereunder.

b. Plans and specifications of all treatment equipment being included as a part of the storm water management practice shall be included in the SWPPP.

c. Any modification of or deviation from the plans and specifications in the initial SWPPP requires amendment of the SWPPP.

d. Construction activities which result from treatment equipment installation, including clearing, grading and excavation activities which result in the disturbance of land area must meet the conditions of this permit.