

Special Conditions**Construction Authorization**

The facility is a new, approximately 491 acre industrial sand mine, designated as Ansell Sands, LLC, Ansell Sands Mine, located in Sections 28, 29, and 33, Township 34N, Range 2E of the 3rd P.M. in LaSalle County, Illinois near Utica. Mine operations include the blasting, hydraulic jetting, washing, and drying of silica sand deposits. Mine operations include the removal and stockpiling of overburden for later use in reclamation. Extracted silica sand ore will be processed into a slurry and pumped via pipeline to the processing plant where it will be prepared for shipment. The sand processing plant will utilize recycled process water using mine pit water or high capacity well water as make-up water. Storm water from outside of each of the facility's three parcels will be diverted into roadside ditches using large earthen berms. Storm water detention ponds will be used to retain on-site runoff. Mining excavation shall maintain a minimum setback of 200 feet from potable wells pursuant to Section 14.2 of the Illinois Environmental Protection Act. Mine operations result in the discharge of process wastewater, storm water runoff, and groundwater seepage from outfall 001 at an average discharge rate of 2.0 MGD to an unnamed tributary of Pecumsuagan Creek.

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.