

Proppant

Production Facility Environmental Permitting

Southeast USA

SSOE Group was selected to join forces with a process engineering firm to provide engineering services for detailed design and construction to produce ceramics materials at a site in Southeast USA. It was the addition of SSOE's resources and experience to keep the project to stay on track. SSOE was to lead the effort to obtain both air permits and other environmental permits required to build and operate the facility.

First priority for SSOE was to assist the local environmental consultant in obtaining necessary information for the application and approval of the air permit. SSOE's environmental specialists and engineers worked with the process specialists to determine critical process emission information for the air permit application. SSOE also assisted with communications with the appropriate people in the state environmental office.

In addition to the air permit, SSOE determined these other federal, State, and local environmental permits that required applications for scheduling purposes these were separated into preconstruction, construction, and pre-operation / operating permits. Until the owner assembled their own on-site environmental staff for operations, SSOE acted as the owner's environmental engineer, either completing operating permits and plans or assigning them to appropriate sub-contractors to complete. These plans included "Permits to Install" Permits to Operate, tank permits, spill plans, wetlands, water withdrawal permitting, NPDES wastewater discharge and storm water permits and plans, and communication plans, to name but a few.