SWD INTERNAL PERMITTING MEMORANDUM
AND TECHNICAL EVALUATION

TO: Kelley M. Boatwright
District Air Program Administrator

THRU: Quaid Noor
Air Permitting Engineering Specialist IV

FROM: Nwankaku Onwunli
Air Permitting Engineering Specialist III

DATE: 06/16/2014

SUBJECT: Draft Construction Permit and Operation Permit Renewal Nos.: 1050014-008-AC and 1050014-009-AO
Standard Sand & Silica Company

Application Receipt Date: 04/23/2014 (*Time In-House Day 90 is 07/22/2014)*

Application Document Date: 04/23/2014

A combined application for a construction permit and operation permit renewal was received from Standard Sand & Silica Company on April 23, 2014. The facility requested authorization for the reduction of visible emissions (VE) testing, particulate matter (PM) emission limits and associated PM compliance testing from four sand driers (Emissions Units No. 001,002,003, and 004) at the Davenport site located in Polk County at 1850 US Highway 17-92 North, Davenport, Florida. Professional engineer certification of the application was not received with the package, therefore the application was deemed incomplete. A Request for Additional Information was sent to the applicant on May 9, 2014, and a complete response was received on the same day.

Initial reviews of this application were completed by Nwankaku Onwunli and Quaid Noor.

This memo also serves a Technical Evaluation for Construction Permit No. 1050014-008-AC. Emissions limits are not changing as a result of the construction permit. The frequency of PM and VE testing on all EUs will be reduced from once every federal fiscal year (October 1 – September 30) to once every five years prior to the renewal of the operation permit.

On February 25, 2014, a Permit Compliance Review Request was sent to the Compliance Assurance Program. On February 29, 2014, Cynthia Falandysz provided the Permit Compliance Review. Emissions Unit 003 was inspected during PM and visible emissions (VE) testing on August 30, 2012. An additional inspection was performed on all other EUs (001, 002, 004 and 005) on December 14, 2012, in order to complete a Full Compliance Evaluation in 2012. The facility was determined to be in compliance with the terms and conditions of the existing permit.

I recommend issuance of this Intent to Issue and Draft permit.