Memorandum

Florida Department of
Environmental Protection

To: Rick Bradburn, Air Program Administrator

Through: Armando I. Sarasua, P.E., Air Permitting Supervisor

From: Debbie Moore, Project Engineer

Date: June 10, 2011

Subject: Minor Source Air Construction Permit
Project No. 0730010-005-AC
Florida State University, Central Utilities Plant
Boiler No. 2 Replacement

The final permit for this project is attached for your approval and signature, which authorizes replacement of Emissions Unit (EU) 004, a 46 MMBtu/hr boiler capable of producing 39,000 lb/hr of saturated 125 psig steam with EU 012, a new 94.68 MMBtu/hr boiler capable of producing 80,000 lb/hr of saturated 125 psig steam. EU 002 and EU 010, each with a heat input of 83.5 MMBtu/hr, will be combined into a new emissions unit, EU 013, and the hours of operation will be restricted to keep NOx emissions below 100TPY and avoid Title V. The time restriction for EU 013 will be of combined boiler operating hours to allow for operational flexibility. The work will be performed in Leon County at 990 Learning Way in Tallahassee, Florida. The project results in a minor source air construction permit and is not subject to PSD preconstruction review.

The attached Final Determination summarizes the publication and comment process. There are no pending petitions for administrative hearings or extensions of time in which to file a petition for an administrative hearing. I recommend your approval of the attached final permit for this project.

Attachments

DLM/c