

From: [Koerner, Jeff](#)
To: [Searce, Lynn](#)
Subject: RE: OUC Igniter Project Draft Permit for review and Electronic Signature
Date: Wednesday, November 30, 2011 2:17:32 PM
Attachments: [DRAFT PERMIT 0950137-039-AC.zip](#)

Lynn,

I e-signed this draft permit package. Please clerk.

Thanks!

Jeff

From: Holtom, Jonathan
Sent: Tuesday, November 22, 2011 2:25 PM
To: Koerner, Jeff
Cc: Wong, Robert
Subject: OUC Igniter Project Draft Permit for review and Electronic Signature

TO: Jeff Koerner, Program Administrator, Office of Permitting and Compliance

THROUGH: Jonathan Holtom, Administrator, OPC/Power Plant Group

FROM: Robert Wong, OPC/Power Plant Group

DATE: November 22, 2011

SUBJECT: Draft Air Permit No. 0950137-039-AC
OUC Stanton Energy Center Units 1 and 2
Installation of Natural Gas Igniters

This project is subject to minor source preconstruction review. Attached for your review are the following items:

- Written Notice of Intent to Issue Air Permit;
- Public Notice of Intent to Issue Air Permit;
- Technical Evaluation and Preliminary Determination;
- Draft Permit; and
- P.E. Certification.

The draft permit authorizes replacement of the existing fuel oil igniter systems on Units 1 and 2 with natural gas igniter systems. The main reason for the replacement is that the use of natural gas should result in a significant cost savings over the use of oil. When the units were first built natural gas was not available to the site. Furthermore, OUC expects reduced maintenance requirements with the gas system. After gas igniters are installed on both units, fuel oil will no longer be used.

Projected significant reduction of NO_x emissions will help in future compliance with the Cross-State Air Pollution Rule. The project will also result in decreased emissions of SO₂,

SAM, PM/PM₁₀ and CO₂. Less-than-significant increases are projected in CO and VOC emissions.

We provided a copy of the draft permit, technical evaluation and public notice to David Baez of OUC Stanton Energy Center on November 14, 2011, for preliminary review and comment before issuing the draft permit. Comments were received and suggested/requested minor changes were made.

Today is day 41 of the processing clock.

Attachments

Jon Holtom, P.E., CPM
Power Plant Permitting Group Administrator
Florida Department of Environmental Protection
Division of Air Resource Management
Office of Air Permitting and Compliance
(850) 717-9079
FAX: (850) 717-9097
Email: jon.holtom@dep.state.fl.us