| | |
|---|---|
| **From:** | Read, David |
| **To:** | Scearce, Lynn |
| **Cc:** | Koerner, Jeff; Attalla, Yousry (Joe) |
| **Subject:** | FW: OUC Application for Minor Source Air Construction Permit |
| **Date:** | Wednesday, October 29, 2014 4:21:09 PM |
| **Attachments:** | OUC_SEC AC Report- Final.pdf |

Lynn log and assign to Joe.

David

**From:** Osbourn, Scott [mailto:Scott_Osbourn@golder.com]
**Sent:** Wednesday, October 29, 2014 4:18 PM
**To:** Koerner, Jeff; Read, David
**Cc:** Baez, David R.; Kosky, Ken; Mohammad, Sal; Chen, Tianyi; Karl, Esther
**Subject:** OUC Application for Minor Source Air Construction Permit

The purpose of this permit application is to request authorization for the installation of several pollutant reduction systems. Specifically, OUC is requesting the installation of a Fuel Lean Gas Reburn (FLGR) system on Units 1 and 2 for additional NOx reduction. In addition, OUC is proposing upgrades to the wet FGD system on Unit 2. These proposed upgrades to the wet FGD system would be similar to the upgrades already completed on Unit 1. Finally, OUC proposes to install an activated carbon injection (ACI) system similar to the temporary system previously authorized by Permit No. 0950137-042-AC. This system will be used in combination with chemical spray technology to mitigate mercury emissions. The proposed chemical spray technology is based on spray application of halogen-based additives such as calcium bromide (CaBr2) into the coal feeder and sodium hydrosulfide (NaHS) into the wet flue gas desulfurization (WFGD) system.

Please don't hesitate to contact either David Baez at (407) 434-3072 or me at (813) 287-1717, if you should have any questions or comments.

**Scott Osbourn, P.E.** | Associate and Practice Group Leader | **Golder Associates Inc.**
5100 West Lemon Street, Suite 208, Tampa, Florida, USA 33609
**T:** +1 (813) 287-1717 | **D:** +1 (813) 287-1717 | **F:** +1 (813) 287-1716 | **C:** +1 (727) 278-3358 | **E:** Scott_Osbourn@golder.com | **www.golder.com**

***Work Safe, Home Safe***

*This email transmission is confidential and may contain proprietary information for the exclusive use of the intended recipient. Any use, distribution or copying of this transmission, other than by the intended recipient, is strictly prohibited. If you are not the intended recipient, please notify the sender and delete all copies. Electronic media is susceptible to unauthorized modification, deterioration, and incompatibility. Accordingly, the electronic media version of any work product may not be relied upon.*

Golder, Golder Associates and the GA globe design are trademarks of Golder Associates Corporation.

**Please consider the environment before printing this email.**