PERMITTEE

Buckeye Florida, Limited Partnership
One Buckeye Drive
Perry, FL 32348

PERMITTING AUTHORITY

Florida Department of Environmental Protection
Northeast District Office, Air Program
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256

PROJECT

Air Permit No. 1230001-040-AC
Air Construction Permit
Temporary Stack Project

NOTICE AND PUBLICATION

The Department distributed a draft air construction permit package on November 5, 2012. The applicant published the Public Notice of Intent to Issue Air Permit in the **PERRY NEWS-HERALD/TACO TIMES** newspaper on December 21, 2012. The Department received the affidavit of proof of publication on January 3, 2013. No requests for administrative hearings or requests for extensions of time to file a petition for an administrative hearing were received.

COMMENTS

The applicant provided comments (received December 3, 2012 from Dave Weeden, Environmental Program Manager for Buckeye Technologies, Inc.) on the draft permit. Based upon those comments changes were made to the permit as follows:

1. Specific condition Nos. C.3., D.3., and E.3. were changed.

   From: C.3. During periods when the pollutant emissions from the operation of the Power Boilers are routed to the No. 3 Recovery Boiler stack for discharge and/or the pollutant emissions from the operation of the No. 2 Bark Boiler are routed to the temporary stack , the No. 1 Bark Boiler shall not operate. This method of operation will assist in maintaining ambient air concentrations of criteria pollutants below ambient air quality standards.
   [Rule 62-4.070(3), F.A.C.]

   To: C.3. During periods when the pollutant emissions from the operation of the No. 2 Bark Boiler are routed to the temporary stack the pollutant emissions from the operation of the Power Boilers shall be routed to the No. 3 Recovery Boiler stack for discharge and the No. 1 Bark Boiler shall not operate. This method of operation will assist in maintaining ambient air concentrations of criteria pollutants below ambient air quality standards. All boilers may operate during transition periods from one stack to another.
   [Rule 62-4.070(3), F.A.C.]

   From: D.3. During periods when the pollutant emissions from the operation of the Power Boilers are routed to the No. 3 Recovery Boiler stack for discharge the pollutant emissions from the operation of the

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No. 2 Bark Boiler shall be routed to the temporary stack. This method of operation will assist in maintaining ambient air concentrations of criteria pollutants below ambient air quality standards. [Rule 62-4.070(3), F.A.C.]

To: D.3. During periods when the pollutant emissions from the operation of the No. 2 Bark Boiler are routed to the temporary stack the pollutant emissions from the operation of the Power Boilers shall be routed to the No. 3 Recovery Boiler stack for discharge and the No. 1 Bark Boiler shall not operate. This method of operation will assist in maintaining ambient air concentrations of criteria pollutants below ambient air quality standards. All boilers may operate during transition periods from one stack to another. [Rule 62-4.070(3), F.A.C.]

From: E.3. During periods when the pollutant emissions from the operation of the No. 2 Bark Boiler are routed to the temporary stack the pollutant emissions from the operation of the Power Boilers shall be routed to the No. 3 Recovery Boiler stack for discharge. This method of operation will assist in maintaining ambient air concentrations of criteria pollutants below ambient air quality standards. [Rule 62-4.070(3), F.A.C.]

To: E.3. During periods when the pollutant emissions from the operation of the No. 2 Bark Boiler are routed to the temporary stack the pollutant emissions from the operation of the Power Boilers shall be routed to the No. 3 Recovery Boiler stack for discharge and the No. 1 Bark Boiler shall not operate. This method of operation will assist in maintaining ambient air concentrations of criteria pollutants below ambient air quality standards. All boilers may operate during transition periods from one stack to another. [Rule 62-4.070(3), F.A.C.]

2. Section E., Recovery Boiler No. 3 description was changed.

Paragraph 5 of Description

From: Particulate matter emissions are controlled by an ESP. The ESP was manufactured by Environmental Elements Corporation and originally installed in 1966 with the following specifications: dry-bottom; rigid electrodes; two chambers; three fields per chamber; a design inlet flow rate of 235,000 acfm at 375° F; an inlet dust loading of 3 grains per acf; and a specific collection area 273.4 feet^2/1,000 acfm. The collection efficiency is guaranteed to be 99.14 percent.

To: Particulate matter emissions are controlled by an ESP. The ESP was manufactured by Environmental Elements Corporation and installed in 1996 with the following specifications: dry-bottom; rigid electrodes; two chambers; three fields per chamber; a design inlet flow rate of 235,000 acfm at 375° F; an inlet dust loading of 3 grains per acf; and a specific collection area 273.4 feet^2/1,000 acfm. The collection efficiency is guaranteed to be 99.14 percent.

Paragraph 8 of Description

From: Fuel flow of each authorized fuel is continuously monitored with a Badger Meter, Inc. M/N 25 continuous flow monitor.

To: Fuel flow of ultra low sulfur distillate (ULSD) fuel is continuously monitored with a Badger Meter, Inc. M/N 25 continuous flow monitor.

CONCLUSION

The final action is to issue the permit as distributed with the changes noted above.

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