

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:  
*C. S. Aiken, Plant Manager  
 Buckeye Fl, LP  
 Route 3, Box 260  
 Perry, Fl 32347*

4a. Article Number  
*P339 251 140*

4b. Service Type

<input type="checkbox"/> Registered	<input type="checkbox"/> Insured
<input checked="" type="checkbox"/> Certified	<input type="checkbox"/> COD
<input type="checkbox"/> Express Mail	<input type="checkbox"/> Return Receipt for Merchandise

7. Date of Delivery  
*8-19-96 RL*

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)  
*Sharon C. Aiken, LP*

PS Form 3811, December 1991 U.S. GPO: 1993-352-714

**DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

P 339 251 140

US Postal Service  
**Receipt for Certified Mail**  
 No Insurance Coverage Provided.  
 Do not use for International Mail (See reverse)

Sent to	<i>C. S. Aiken</i>
Street & Number	<i>Buckeye Fl, LP</i>
Post Office, State, & ZIP Code	<i>Perry, Fl</i>
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	<i>8-15-96</i>
	<i>1230001-04-AC</i>
	<i>PSO-FI-232</i>

PS Form 3800, April 1995

Florida Department of  
Environmental Protection

Memorandum

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TO: Howard Rhodes

FROM: Clair Fancy *3/3*  
*Askins for CRR*

DATE: August 9, 1996

SUBJECT: PSD Permit and BACT Approval

Attached for your approval is a PSD permit and BACT for Buckeye Florida Limited Partnership in Perry, Florida. Buckeye will be increasing the throughput of their No. 4 Lime Kiln from 650 to 750 tons per day. There will be no increase in pulp production. The additional capacity will be used to treat lime mud from their water treatment plant thereby reducing the amount of purchased lime. The increase in burner capacity needed for this production increase results in emission increases above the significant level for particulate matter (75.5 TPY) and nitrogen oxides (72.6 TPY).

This is a non-controversial permitting issue. There were no comments from either the EPA or the NPS. However, a petition for administrative hearing was filed by a local citizen. The petition was not timely, was not in proper form and was trivial in nature. OGC issued a Final Order on August 6, 1996 dismissing the petition and has advised us we can issue the permit.

attachments

cc: Al Linero  
Ed Svec



# Department of Environmental Protection

Lawton Chiles  
Governor

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Virginia B. Wetherell  
Secretary

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF PERMIT

In the matter of an Application for Permit by:  
Mr. C. S. Aiken, Plant Manager  
Buckeye Florida, Limited Partnership  
Route 3, Box 260  
Perry, Florida 32347 /

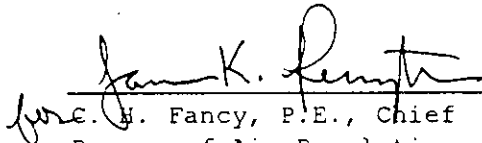
DEP File No. 1230001-04-AC  
PSD-FL-232  
Taylor County

Enclosed is Permit Numbers 1230001-04-AC, PSD-FL-232 and a determination of BACT for the increase in the production rate for the No. 4 Lime Kiln and the two (2) Causticizing Lime Bins at the Foley Mill facility in Perry, Taylor County, Florida. This permit is issued pursuant to Section 403, Florida Statutes.

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3900; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 14 days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

  
for C. H. Fancy, P.E., Chief  
Bureau of Air Regulation  
904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this **NOTICE OF PERMIT** was mailed by certified mail (\*) and copies were mailed by U.S. mail before the close of business on 8-15-96 to the listed persons.

Clerk Stamp

**FILING AND ACKNOWLEDGMENT FILED**, on this date, pursuant to §120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

*Kimi Ober*

8-15-96

Clerk

Date

Copies furnished to:

Mr. C. S. Aiken, Buckeye Florida, L.P.\*

Ms. Jewell Harper, EPA

Mr. John Bunyak, NPS

Mr. Chris Kirts, NED

Mr. David Buff, KBN

**Final Determination**

**Buckeye Florida, Limited Partnership  
Taylor County  
Perry, Florida**

**Construction Permit Number  
1230001-04-AC  
PSD-FL-232**

**Department of Environmental Protection  
Division of Air Resources Management  
Bureau of Air Regulation**

**August 9, 1996**

## I. Public Notice

An Intent to Issue a permit to construct to increase the production rate of the No. 4 Lime Kiln and two (2) Causticizing Lime bins for the Buckeye Florida, Limited Partnership Foley Mill in Taylor County, Florida was distributed on May 13, 1996. The Notice of Intent to Issue was published in The TACO Times on May 22, 1996. The Preliminary Determination and Technical Evaluation with the draft permit were available for public inspection at the Northeast District office in Jacksonville and the Department of Environmental Protection Division of Air Resources Management office in Tallahassee. Proof of publication of the Notice of Intent to Issue was received on May 28, 1996.

## II. Public Comments

Written comments were received during the 30 day public comment period from Mr. Bruce Harding of Buckeye Florida, Limited Partnership. Mr. Harding's comments are discussed below:

1. Mr. Harding noted a typographical error in Specific Condition 5. The tons per year value for TRS was given as 11.68 tons per year rather than 11.58 tons per year.

The typographical error to Specific Condition 5 is corrected. The 11.58 tons per year value was utilized in the evaluation of this project.

2. Mr. Harding requests that the emission standard in Specific Condition 6 be expressed as 0.02 gr/scf for PM and PM<sub>10</sub>.

Specific Condition 6 stated the emission standard as 0.02 gr/scfm. Mr. Harding correctly points out that the unit of measurement should be gr/scf. This correction will be made to Specific Condition 6.

3. Mr. Harding requests that Specific Conditions 7 and 12 be more clearly connected. He suggests that Condition 7 be renamed 7a and 12 be renamed 7b.

Particulate matter testing is required for both the lime kiln and the causticizing lime bins. However, because the lime bins are controlled by a baghouse, the rules allow an opacity of no visible emissions (five percent opacity) to substitute for the Method 5 particulate matter test. Should visible emissions exceed five percent, the Department would require the particulate test to demonstrate compliance with the particulate matter standards of Specific Condition 6. Although the Bureau does not feel these conditions need to be consecutively numbered, we will change Specific Condition 12 to Specific Condition 8 and renumber the remaining conditions as appropriate.

4. Mr. Harding feels that the frequency of testing in Specific Condition 9 is unclear. He suggests an initial compliance test and testing prior to permit renewal.

There are no requirements for testing NO<sub>x</sub> emissions for lime kilns in NSPS Subpart BB. However, because the kiln is a major source and this production increase will result in a greater than significant increase of NO<sub>x</sub>, demonstration of the standard will be required. The condition will be reworded as follows:

10. Compliance tests, initial and prior to operational permit renewal, for NO<sub>x</sub> from the No. 4 Lime Kiln shall be conducted using EPA Method 7 or 7E in accordance with F.A.C. Rule 62-297 and 40 CFR 60 Appendix A.

### **III. Final Determination**

The final action of the Department will be to issue construction permit 1230001-004-AC, PSD-FL-232 and the BACT as proposed except for the changes noted above.

## BEST AVAILABLE CONTROL TECHNOLOGY (BACT) DETERMINATION

Buckeye Florida, Limited Partnership  
Perry, Taylor County, Florida  
1230001-04-AC / PSD-FL-232

Buckeye Florida, Limited Partnership proposes to modify its existing No. 4 Lime Kiln at their Foley Mill in Perry, Taylor County, Florida such that lime production will be increased from 650 tons per day to 750 tons per day. The result of the proposed modification would result in the ability to recover lime mud currently lost in their water treatment process and thereby reduce the amount of purchased lime. The installation of a higher capacity burner is necessary to increase production of lime.

The lime kiln will emit particulate matter (PM and PM<sub>10</sub>), sulfur dioxide, nitrogen oxides, carbon monoxide, volatile organic compounds, lead, sulfuric acid mist, total reduced sulfur, beryllium, and mercury. The emission limits requested for the modification would result in a net significant increase of 75.5 TPY for PM, 75.5 TPY for PM<sub>10</sub>, 72.6 TPY for NO<sub>x</sub>, and smaller quantities (less than significant emission rates) for SO<sub>2</sub>, CO, VOC, Pb, Sulfuric Acid Mist, TRS, Be and Hg. The significant emission rates for PM, PM<sub>10</sub>, and NO<sub>x</sub> are 25 TPY, 15 TPY, and 40 TPY, respectively.

The proposed increase in production of the No. 4 Lime Kiln is subject to the Prevention of Significant Deterioration (PSD) regulations and the allowable emissions of PM, PM<sub>10</sub>, and NO<sub>x</sub> are set by a BACT determination.

### DATE OF RECEIPT OF THE BACT APPLICATION

January 12, 1996 with additional information supplied in a letter dated April 24, 1996 from D. A. Buff.

### BACT REQUESTED BY THE APPLICANT

The applicant proposed the use of the existing electrostatic precipitator to control PM and PM<sub>10</sub> emissions from the lime kiln. The requested PM standard is 20.0 lb/hr (0.0451 gr/dscf). The applicant assumes 100% of the PM is PM<sub>10</sub> and requests a standard of 20.0 lb/hr (0.0451 gr/dscf). The applicant has requested the NO<sub>x</sub> standard of 68.44 pounds per hour, which is equivalent to a concentration range of 134 to 185 ppmvd at 10% O<sub>2</sub> and 2.19 lb/ton CaO.

### BACT DETERMINATION PROCEDURE

In accordance with Rule 62-212.410, Florida Administrative Code, Best Available Control Technology Determination, Stationary Source - Preconstruction Review, this BACT



determination is based on the maximum degree of reduction of each pollutant emitted which the Department of Environmental Protection (Department), on a case by case basis, taking in to account energy, environmental and economic impacts, and other costs, determines is achievable through application of production processes and available methods, systems and techniques. In addition, the regulations state that in making the BACT determination the Department shall give consideration to:

- (a) Any Environmental Protection Agency determination of BACT pursuant to 40 CFR 52.21, and any emission limitation contained in 40 CFR 60 (Standards of Performance for New Stationary Sources) or 40 CFR 61 (National Emission Standards for Hazardous Air Pollutants).
- (b) All scientific, engineering and technical material and other information available to the Department.
- (c) The emission limiting standards or BACT determinations of any other state.
- (d) The social and economic impact of the application of such technology.

#### BACT DETERMINED BY THE DEPARTMENT


The pulp and paper industry has historically employed venturi scrubbers or electrostatic precipitators to control PM and PM<sub>10</sub> emissions from lime kilns. The BACT Clearinghouse Document lists three BACT determinations issued during the last five years employing both technologies. These determinations allow emissions from lime kilns ranging from 0.035 to 0.081 gr/dscf at 10% O<sub>2</sub> and from 0.31 to 1.34 lb/ton CaO produced. Taking into account the maximum and minimum flow rates expected from the lime kiln, the 20.0 lb/hr requested by the applicant equates to a grain loading of 0.0327 to 0.0451 gr/dscf at 10% O<sub>2</sub> and a rate of 0.64 lb/ton CaO produced. These levels compare favorably to previous BACT determinations, can be achieved by the existing electrostatic precipitator and are considered to be BACT. The standard for PM and PM<sub>10</sub> shall not exceed 20.0 pounds per hour or 0.0451 grains per dry standard cubic foot at 10 percent oxygen.

NO<sub>x</sub> emissions from lime kilns result from the combustion of fuels. The standards for NO<sub>x</sub> listed in the BACT Clearinghouse Document are based on good combustion practice. Previous BACT determinations for NO<sub>x</sub> emissions at lime kilns have ranged from 175 to 290 ppmv at 10% O<sub>2</sub>. In terms of lime production, the determinations range from 2.59 to 2.87 lb/ton CaO. The levels proposed by the applicant range from 134 to 185 ppmvd at 10% O<sub>2</sub> (as NO<sub>2</sub>) and 2.19 lb/ton CaO. These levels compare favorably with the previous BACT determinations and are considered to be BACT. The standard for NO<sub>x</sub> shall not exceed 68.44 pounds per hour or 185 parts per million volume dry basis at 10 percent oxygen or 2.19 pound per ton lime produced.

DETAILS OF THE ANALYSIS MAY BE OBTAINED BY CONTACTING:

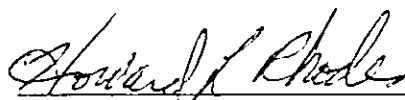
Edward J. Svec, Review Engineer  
A. A. Linero, P.E., Administrator  
Department of Environmental Protection  
Division of Air Resources Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

RECOMMENDED BY:

  
\_\_\_\_\_  
C.H. Fancy, P.E., Chief  
Bureau of Air Regulation

August 12, 1996  
Date

APPROVED BY:

  
\_\_\_\_\_  
Howard L. Rhodes, Director  
Division of Air Resources  
Management

Aug. 13 1996  
Date



# Department of Environmental Protection

Lawton Chiles  
Governor

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Virginia B. Wetherell  
Secretary

**Permittee:**  
**Buckeye Florida, Limited Partnership**  
**Route 3, Box 260**  
**Perry, Florida 32347**

**Permit Number: 1230001-04-AC**  
**PSD-FL-232**

**Expiration Date: 12/31/96**

**County: Taylor**

**Latitude/Longitude: 30°03'59"**  
**83°33'12"**

**Project: No. 4 Lime Kiln and Two**  
**Causticizing Lime Bins**

This permit is issued under the provision of Chapter 403, Florida Statutes (F.S.), and Chapters 62-4 and 62-212, Florida Administrative Code (F.A.C.). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto and specifically described as follows:

For modification of the existing No. 4 Lime Kiln by installing a new burner which will increase the operating rate of the lime kiln from 650 tons per day to 750 tons per day. The increase in production will also increase the throughput of two existing Causticizing Lime Bins. The project is located at the Buckeye Florida, Limited Partnership Foley Mill in Perry, Taylor County, Florida. The UTM coordinates of the site are Zone 17, 256.7 km E and 3328.7 km N. The No. 4 Lime Kiln will burn natural gas and No. 6 Fuel Oil. Particulate matter emissions will be controlled by an electrostatic precipitator. The two existing Causticizing Lime Bins are equipped with a baghouse to control particulate matter emissions.

The emission units shall be constructed (modified) in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachments listed below:

1. Application received January 12, 1996.
2. Corrected Table 2-1 received March 8, 1996.
3. D. A. Buff's letter dated April 24, 1996.

**PERMITTEE:**  
**Buckeye Florida, L. P.**

**PERMIT NUMBER: 1230001-04-AC**  
**PSD-FL-232**

**GENERAL CONDITIONS:**

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of F.S. and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises where the permitted activity is located or conducted to:
  - a. Have access to and copy any records that must be kept under the conditions of the permit;
  - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and,
  - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

**PERMITTEE:**  
**Buckeye Florida, L. P.**

**PERMIT NUMBER: 1230001-04-AC**  
**PSD-FL-232**

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. A description of and cause of non-compliance; and,
- b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the F.S. or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and F.S. after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by F. S. or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- (X) Determination of Best Available Control Technology (BACT)
- (X) Determination of Prevention of Significant Deterioration (PSD)
- (X) Compliance with New Source Performance Standards (NSPS)

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three

**PERMITTEE:**  
**Buckeye Florida, L. P.**

**PERMIT NUMBER: 1230001-04-AC**  
**PSD-FL-232**

years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- The date, exact place, and time of sampling or measurements;
- The person responsible for performing the sampling or measurements;
- The dates analyses were performed;
- The person responsible for performing the analyses;
- The analytical techniques or methods used; and,
- The results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

**SPECIFIC CONDITIONS:**

1. The No. 4 Lime Kiln and two Causticizing Lime Bins may operate continuously, as requested by the permittee.
2. The maximum production rate of the No. 4 Lime Kiln is 62,500 lbs/hr lime product. Maximum input to the causticizing lime bins shall not exceed 150,500 pounds per hour.
3. The No. 4 Lime Kiln shall burn only natural gas or No. 6 fuel oil. The natural gas fuel burning rate shall not exceed 0.202 million cubic feet per hour. The No. 6 fuel oil burning rate shall not exceed 1,400 gallons per hour. The maximum percent sulfur of the No. 6 fuel oil shall not exceed 2.5 percent.
4. The permittee shall comply with all applicable requirements in 40 CFR 60, Subpart BB - Standards of Performance for Kraft Pulp Mills.

**PERMITTEE:**  
**Buckeye Florida, L. P.**

**PERMIT NUMBER: 1230001-04-AC**  
**PSD-FL-232**

5. Maximum emissions from the No. 4 Lime Kiln shall not exceed any of the following:

Pollutant	Emission Standard	lbs/hr	TPY
PM	0.0451 gr/dscf @ 10% O <sub>2</sub>	20.0	87.6
PM <sub>10</sub>	0.0451 gr/dscf @ 10% O <sub>2</sub>	20.0	87.6
SO <sub>2</sub>	1.0 lb/ton CaO	31.25	136.9
NO <sub>x</sub>	2.19 lb/ton CaO	68.44	299.8
TRS	7 ppmvd @ 10% O <sub>2</sub>	2.64	11.58

Visible emissions shall not exceed 20 percent opacity, F.A.C. Rule 62-296.310(2)(a).

6. Maximum emissions from the two Causticizing Lime Bins shall not exceed any of the following:

Pollutant	Emission Standard	lbs/hr	TPY
PM	0.02 gr/scf	0.343	1.5
PM <sub>10</sub>	0.02 gr/scf	0.343	1.5

Visible emissions shall not exceed 20 percent opacity, F.A.C. Rule 62-296.310(2)(a).

7. Assuming all PM is PM<sub>10</sub>, initial and annual compliance tests for PM and PM<sub>10</sub> from the No. 4 Lime Kiln and the Causticizing Lime Bins shall be conducted using EPA Method 5 in accordance with F.A.C Rule 62-297 and 40 CFR 60 Appendix A.

8. Visible emissions of 5% opacity or less from the Causticizing Lime Bins will waive the particulate matter testing requirements for the Causticizing Lime Bins in accordance with F.A.C Rule 62-297.620(4).

9. Initial compliance with the SO<sub>2</sub> limits From the No. 4 Lime Kiln shall be determined using EPA Method 6 or 6C in accordance with F.A.C. Rule 62-297 and 40 CFR 60 Appendix A. This test shall be a one-time test requirement only, it must be a valid test.

10. Compliance tests, initial and prior to operational permit renewal, for NO<sub>x</sub> from the No. 4 Lime Kiln shall be conducted using EPA Method 7 or 7E in accordance with F.A.C. Rule 62-297 and 40 CFR 60 Appendix A.

11. Compliance tests for TRS from the No. 4 Lime Kiln shall be determined using EPA Method 16 as specified by 40 CFR 60.285 in accordance with F.A.C. Rule 62-297 and 40 CFR 60 Appendix A.

**PERMITTEE:**  
**Buckeye Florida, L. P.**

**PERMIT NUMBER: 1230001-04-AC**  
**PSD-FL-232**

TRS shall also be monitored using a continuous emissions monitoring system meeting the requirements of 40 CFR 60.284.

12. Initial and annual compliance tests for visible emissions from the No. 4 Lime Kiln and the Causticizing Lime Bins shall be conducted using EPA Method 9 in accordance with F.A.C. Rule 62-297 and 40 CFR 60 Appendix A.

13. The compliance test reports shall be submitted to the Department's Northeast District office within 45 days of completion of the last test run.

14. The Department's Northeast District office shall be notified in writing at least 15 days in advance of any emission test required by this permit. Testing of emissions shall be conducted with the source operating at permitted capacity. Permitted capacity is defined as 90-100 percent of the maximum operating rate allowed by the permit. If it is impracticable to test at the permitted capacity, then sources may be tested at less than capacity; in this case, subsequent source operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the permitted capacity.

15. An annual operation report shall be submitted to the Department's Northeast District office by March 1 of each year pursuant to Rule 62-210.370(2), F.A.C.

16. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit (Rule 62-4.090, F.A.C.).

17. An Application for an operation permit must be submitted to the Department's Northeast District office. "Pursuant to Rule 62-213.420, F.A.C., the source shall apply for a Title V permit not later than 180 days after commencing operation and not later than 90 days before expiration of this air construction permit."

**STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION**



Howard L. Rhodes, Director  
Division of Air Resources  
Management