

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301-8241



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

October 23, 1986

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Mr. Eric H. Sundquist
Vice-President and General Manager
General Portland, Inc.
1111 North West Shore Blvd.
Tampa, Florida 33622

Dear Mr. Sundquist:

Attached is one copy of the Technical Evaluation and Preliminary Determination, and proposed permit to construct a vacuum type cement unloading system at your facility in Tampa, Hillsborough County, Florida.

Please submit, in writing, any comments which you wish to have considered concerning the department's proposed action to Mr. Bill Thomas of the Bureau of Air Quality Management.

Sincerely,

C. H. Fancy, P.E.
Deputy Chief
Bureau of Air Quality
Management

CHF/pa

Attachments

cc: Robert D. Dubois, P.E.
Bill Thomas
Jerry Campbell

State of Florida
Department of Environmental Regulation
Notice of Intent

The Department gives notice of its intent to issue a permit General Portland, Inc., to construct a vacuum type ship unloading system which will include two 15, 000 ton bulk cement storage silos at the applicant's facility in Tampa, Hillsborough County, Florida. A determination of best available control technology (BACT) was not required.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32301, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009, Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32301. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation
Bureau of Air Quality Management
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Dept. of Environmental Regulation
Southwest District
7601 Highway 301 North
Tampa, Florida 33610

Hillsborough County Environmental Protection Commission
1900 Ninth Avenue
Tampa, Florida 33605

Any person may send written comments on the proposed action to Mr. Bill Thomas at the department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the department's final determination.

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

In the Matter of
Application for Permit by:

General Portland, Inc.
1111 Northwest Shore Boulevard
Tampa, Florida 33622

DER File No. AC 29-122068

INTENT TO ISSUE

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit (copy attached) for the proposed project as detailed in the application specified above. The Department is issuing this Intent to Issue for the reasons stated in the attached Technical Evaluation and Preliminary Determination.

The applicant, General Portland, Inc., applied on July 1, 1986, to DER for a permit to construct a vacuum type ship unloading system which will include two 15,000 ton bulk cement storage silos. The proposed construction will be located at the applicant's existing facility in Tampa, Hillsborough County, Florida.

The Department has permitting jurisdiction under Chapter 403, Florida Statutes and Florida Administrative Code Rules 17-2 and 17-4. The project is not exempt from permitting procedures. The Department has determined that an air construction permit was needed for the proposed work.

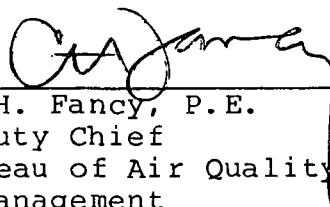
Pursuant to Section 403.815, F.S. and DER Rule 17-103.150, FAC, you (the applicant) are required to publish at your own expense the enclosed Notice of Proposed Agency Action on permit application. The notice must be published one time only in a section of a major local newspaper of general circulation in the county in which the project is located and within thirty (30) days from receipt of this intent. Proof of publication must be provided to the Department within seven days of publication of

the notice. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

The Department will issue the permit with the attached conditions unless petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S. A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. Petitions must comply with the requirement of Florida Administrative Code Rules 17-103.155 and 28-5.201 (copies enclosed) and be filed with (received by) the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32301-8241. Petitions filed by the permit applicant must be filed within fourteen (14) days of receipt of this intent. Petitions filed by other persons must be filed within fourteen (14) days of publication of the public notice or within fourteen (14) days of receipt of this intent, whichever first occurs. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes, concerning the subject permit application. Petitions which are not filed in accordance with the above provisions will be dismissed.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



C. H. Fancy, P.E.
Deputy Chief
Bureau of Air Quality
Management

Copies furnished to:

Eric H. Sundquist
Robert D. Dubois, P.E.
Bill Thomas
Jerry Campbell

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF INTENT TO ISSUE and all copies were mailed before the close of business on October 27, 1986.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to
§120.52(9), Florida Statutes, with
the designated Department Clerk,
receipt of which is hereby
acknowledged.

Patricia G. Adams
Clerk

Oct. 27, 1986
Date

RULES OF THE ADMINISTRATIVE COMMISSION
MODEL RULES OF PROCEDURE
CHAPTER 28-5
DECISIONS DETERMINING SUBSTANTIAL INTERESTS

28-5.15 Requests for Formal and Informal Proceedings

- (1) Requests for proceedings shall be made by petition to the agency involved. Each petition shall be printed typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double spaced and indented.
- (2) All petitions filed under these rules should contain:
 - (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name and address of the petitioner or petitioners;
 - (c) All disputed issues of material fact. If there are none, the petition must so indicate;
 - (d) A concise statement of the ultimate facts alleged, and the rules, regulations and constitutional provisions which entitle the petitioner to relief;
 - (e) A statement summarizing any informal action taken to resolve the issues, and the results of that action;
 - (f) A demand for the relief to which the petitioner deems himself entitled; and
 - (g) Such other information which the petitioner contends is material.

DER1985 RULES OF ADMINISTRATIVE PROCEDURE - NON-RULEMAKING 17-103

of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32301. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to an administrative determination (hearing) under Section 120.57, F.S.

(4) Notice to substantially affected persons concerning applications for Department permits is an essential and integral part of the state environmental licensing process. Therefore, no application for a permit for which publication of notice is required shall be granted until and unless proof of publication of Notice is furnished to the appropriate Department permitting office.

(5)(a) Any applicant or person benefiting from the Department's action may elect to publish notice of proposed agency action in the manner provided by subsection (2) or (3). Any person who elects to publish notice of proposed agency action, upon presentation of proof of publication to the Department, prior to final agency action, shall be entitled to the same benefits under this rule as a person who is required to publish notice of proposed agency action. Since persons whose substantial interests are affected by a Department decision on a permit application may petition for an administrative proceeding within fourteen (14) days after receipt of notice and since, unless notice is given or published as prescribed in this rule, receipt of notice can occur at any time, the applicant or persons benefiting from the Department's action cannot justifiably rely on the finality of

the Department's decision without the notice having been duly given or published.

(b) The notices required by this rule may be combined with other notices required by the Department pursuant to Chapter 403, 376, or 253, F.S., or Chapter 17, FAC.

(c) The provisions of this section shall also apply to the permitting of hazardous waste facilities, but only to the extent it is consistent with Chapter 17-30, Part IV, FAC. Whenever Chapter 17-30, Part IV, FAC, provides for a different time or notice procedure than that set forth in this section the time and notice provisions of Chapter 17-30 shall govern.

(6) Failure to publish any notice of application, notice of proposed agency action, or notice of agency action required by the Department shall be an independent basis for the denial of a permit. Specific Authority: 120.53, 403.0876, 403.815, F.S. Law Implemented: 120.53, F.S. History: New 9-20-79, Amended 4-28-81, Transferred from 17-1.62 and Amended 6-1-84.

17-103.155 Petition for Administrative Hearing; Waiver of Right to Administrative Proceeding.

(1)(a) Any person whose substantial interests may be affected by proposed or final agency action may file a petition for administrative proceeding. A petition shall be in the form required by this Chapter and Chapter 28-5, FAC, and shall be filed (received) in the Office of General Counsel of the Department within fourteen (14) days of receipt of notice of proposed agency action or within fourteen (14) days of receipt of notice of

17-103.150(3)(d) -- 17-103.155(1)(a)

DER1985 RULES OF ADMINISTRATIVE PROCEDURE - NON-RULEMAKING 17-103

agency action whenever there is no public notice of proposed agency action. In addition to the requirements of Rule 28-5.201, FAC, the Petition must specify the county in which the project is or will be located.

(b) Failure to file a petition within fourteen (14) days of receipt of notice of agency action or fourteen (14) days of receipt of notice of proposed agency action, whichever notice first occurs, shall constitute a waiver of any right to request an administrative proceeding under Chapter 120, F.S.

(c) When there has been no publication of notice of agency action or notice of proposed agency action as prescribed in Rule 17-103.150, FAC, a person who has actual knowledge of the agency action or has knowledge which would lead a reasonable person to conclude that the Department has taken final agency action, has a duty to make further inquiry within fourteen (14) days of obtaining such knowledge by contacting the Department to ascertain whether action has occurred. The Department shall upon receipt of such an inquiry, if agency action has occurred, promptly provide the person with notice as prescribed by Rule 17-103.150, FAC. Failure of the person to make inquiry with the Department within fourteen (14) days after obtaining such knowledge may estop the person from obtaining an administrative proceeding on the agency action.

(2)(a) "Receipt of notice of agency action" means receipt of written notice of final agency action, as prescribed by Department rule, or the publication, pursuant to Department rule, of notice of final agency action, whichever first

occurs.

(b) "Receipt of notice of proposed agency action" means receipt of written notice (such as a letter of intent) that the Department proposes to take certain action, or the publication pursuant to Department rule of notice of proposed agency action, whichever first occurs.

(3) Notwithstanding any other provision in this Chapter, should a substantially affected person who fails to timely request a hearing under Section 120.57, F.S., administratively appeal the final Department action or order, the record on appeal should be limited to:

(a) the application, and accompanying documentation submitted by the applicant prior to the issuance of the agency's intent to issue or deny the requested permit.

(b) the materials and information relied upon by the agency in determining the final agency action or order;

(c) any notices issued or published; and

(d) the final agency action or order entered concerning the permit application.

(4) In such cases where persons do not timely exercise their rights accorded by Section 120.57(1), Florida Statutes, the allegations of fact contained in or incorporated by the final agency action shall be deemed uncontested and true, and appellants may not dispute the truth of such allegations upon subsequent appeal.

(5) Any applicant may challenge the Department's request for additional information by filing with the Office of General Counsel an appropriate petition for administrative proceeding pursuant to Section 120.60, F.S., following receipt by

DER1985 RULES OF ADMINISTRATIVE PROCEDURE - NON-RULEMAKING 17-103

the applicant of the Department's notification, pursuant to Section 403.0876, F.S., that additional information is required.

Specific Authority: 120.53, 403.0876, 403.815, F.S. Law Implemented: 120.53, F.S. History: New 9-20-79, Amended 4-28-81, Transferred from 17-1.62 and Amended 6-1-84.

17-103.160 Uniformity in Approval and Denial of Applications for Department Permits and Certifications. To the extent possible and consistent with the public interest, the Department approves and denies applications for permits and certifications on a uniform and consistent basis. Final Department actions on applications for permits and certifications shall be consistent with prior Department actions, unless deviation therefrom is explained by the Department in writing or the hearing officer who submits a recommended order to the Department for final agency action in accordance with Section 120.57, Florida Statutes.

Specific Authority: 120.53(1), F.S. Law Implemented: 120.53(1), 120.68(12), F.S. History: New 2-6-78, Transferred from 17-1.63, 6-1-84.

17-103.170 Designation, Preparation and Transmittal of Record for Administrative Appeals.

When any Department action or order is the subject of an administrative appeal under Chapter 17-103, Part II, FAC, the following requirements shall apply:

(1) Designation of Record. Within fifteen (15) days of rendition of the Department's final order, the appellant shall designate

to the Department, in writing, with copies to other parties, those documents or things under the control of or in the possession of the Department which the appellant desires to have included in the record, and which were received or considered in the Department proceeding below. If a proceeding was reported by mechanical recording devices, the appellant shall designate those portions of the proceeding for which it requires written transcription or tapes for transcription. Any other party may designate other portions of the record in the manner provided herein. Such cross-designation shall be filed with the Department, with copies provided other parties, within seven (7) days after receipt of the designation by the appellant.

(2) Original Record. The Department shall thereupon include in the record all of the designated portions of the original papers and exhibits in the proceedings or matter from which administrative appeal is taken, together with a copy of any such parts of the proceedings as were stenographically reported or transcribed from tapes, and as have been designated by the parties and certified by a notary public, the reporter, or other officer for inclusion in the record on appeal or review, and certified copies of the order, if any, of which review is sought. The Department may, at its discretion, substitute certified copies for original papers or documents in its possession.

(3) Preparation of Record. Upon tender or deposit by appellant of the estimated cost of preparation, the Department shall prepare the record in accordance with the designations of the parties. The cost of preparation, and reproduction,

Technical Evaluation
and
Preliminary Determination

General Portland, Inc.
Hillsborough County
Tampa, Florida

Permit Number: AC 29-122068

Florida Department of Environmental Regulation
Bureau of Air Quality Management
Central Air Permitting

October 23, 1986

I. Project Description

A. Applicant

General Portland, Inc.
1111 Northwest Shore Boulevard
Tampa, Florida 33622

B. Project and Location

The applicant proposes to cancel Phase II of the cement clinker unloading project, authorized in construction permit No. AC 29-094093 dated February 5, 1985, and replace it with the construction of a vacuum type ship unloading system which will include two 15,000 ton bulk cement storage silos. The project will be located at the applicant's existing facility at 2001 Maritime Boulevard, Hillsborough County, Tampa, Florida. The universal transverse mercator (UTM) coordinates of the source are Zone 17, 358.0 km East and 3090.7 km North.

C. Process and Controls

General Portland Inc. seeks to construct a vacuum finished cement unloading system to unload 900,000 tons per year of portland cement from gearless bulk cargo ships. They will continue the unloading of cement clinker at General Portland's dock through the presently permitted Phase I clinker unloading system as built. Permission is not requested for both operations concurrently, except during the period of construction and transition from clinker to cement. During this period, General Portland, Inc. does not intend to import more product than approved.

General Portland's finished cement unloading project includes the construction of a new concrete dock section, three new dolphins, and a new shore mooring at the northwest corner of General Portland's property. The purchase of two 400 tons per hour vacuum type ship unloading systems as manufactured by Cyclonaire or their equal, will provide a dust-free, environmentally sound, ship unloading system.

General Portland, Inc. will utilize the present existing and permitted dust collectors Nos. 27 and 28 in the transfer of the cement over the existing No. 7 conveyor belt. Also, they will construct two new 15,000 ton cement storage silos and install new dust collectors Nos. 42 and 43 to vent the silo during ship unloading and silo filling. A new dust collector, No. 50, will vent the air slide and elevator during the transfer of cement from the new cement storage silos to the dust grinding mills and mill-feed silos. Two new dust collectors, dust collector Nos. 51 and 52, will vent the air slide and the bulk cement load-out spouts under the two large storage silos. Four

new small dust collectors, Nos. 46 through 49 will be added to vent cement transport for regrinding. The Cyclonaire vacuum system will also have internal dust control systems which are highly efficient.

II. Rule Applicability

The proposed project is located in the portion of Hillsborough County which is designated as a nonattainment area for the air pollutant particulate matter, FAC Rule 17-2.410(1).

The proposed project will not be subject to the New Source Review for Nonattainment Area Standards of FAC Rule 17-2.510 for particulate matter because the particulate matter emissions will be below the significant level, FAC Rule 17-2.510(2)(d)4.a.

The proposed project shall be subject to the particulate emission limits of FAC 17-2.650(2). These limits are no visible emissions (5% opacity) and particulate emissions not to exceed 0.03 gr/dscf, FAC Rule 17-2.650(2).

III. Summary of Emissions and Air Quality Analysis

A. Emission Limitations

The pollutant emitted from the proposed sources is particulate matter (PM). The emissions will be controlled by using covered conveyors and dust collectors. The emissions are summarized as follows:

Dust Collector Numbers:	Capacity (CFM)	Hours of Operation	Tons/Year
27	18,000	1733	4.01
28	6,000	1733	1.34
42	8,000	1733	1.78
43	10,000	1733	2.22
44	5,280	1733	1.18
45	5,280	1733	1.18
46	1,500	1733	0.58
47	1,500	3160	0.61
48	1,500	3160	0.61
49	1,500	3160	0.61
50	4,000	1500	0.77
51	7,000	2100	1.89
52	7,000	2100	1.89
Total:			18.67

This chart is based on the allowable emission rate of 0.03 gr/dscf; the unloading of 900,000 tons per year of portland cement at a maximum rate of 1100 tons per hour.

B. Air Quality Analysis

Ambient monitoring or modeling is not required to provide reasonable assurance that the ambient air standard will not be violated.

IV. Conclusion

The emission limits that will be imposed have been determined to be in compliance with all applicable requirements of FAC 17-2. The permitted maximum allowable emission limits should not cause any violation of Florida's ambient air quality standards.

The general and specific conditions listed in the proposed construction permit (attached) will assure compliance with all applicable requirements of FAC 17-2.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301-8241



BOB GRAHAM
GOVERNOR
VICTORIA J. TSCHINKEL
SECRETARY

PERMITTEE:
General Portland, Inc.
1111 Northwest Shore Blvd.
Tampa, Florida 33622

Permit Number: AC 29-122068
Expiration Date: December 31, 1987
County: Hillsborough
Latitude/Longitude: 27° 56' 04"N
82° 26' 44"W
Project: Portland Cement, Unloading
Transfer and Storage

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-2 and 17-4. 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 or on file with the department and made a part hereof and specifically described as follows:

For the construction of a vacuum type ship unloading system which will include two 15,000 ton bulk cement storage silos.

Construction shall be in accordance with the attached application and additional information except as otherwise noted in the Specific Conditions.

Attachments are as follows:

1. Application to Construct an Air Pollution Source, DER Form 17-1.202(1).
2. County of Hillsborough memorandum dated July 17, 1986.
3. C. H. Fancy's letter dated July 29, 1986.
4. General Portland Inc.'s letter dated August 29, 1986.

PERMITTEE:
General Portland, Inc.

Permit Number: AC 29-122068
Expiration Date: December 31, 1987

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.
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), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor 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 does not constitute 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 acknowledgement 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, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by an order from the department.

PERMITTEE:
General Portland, Inc.

Permit Number: AC 29-122068
Expiration Date: December 31, 1987

GENERAL CONDITIONS:

6. The permittee shall at all times 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, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

- a. Having access to and copying any records that must be kept under the conditions of the permit;
- b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sampling or monitoring 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.

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 notify and provide the department with the following information:

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

PERMITTEE:
General Portland, Inc.

Permit Number: AC 29-122068
Expiration Date: December 31, 1987

GENERAL CONDITIONS:

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 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 arising under the Florida Statutes or department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

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

11. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, 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 is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Compliance with New Source Performance Standards.
- () Determination of Lowest Achievable Emission Rate (LAER)

14. The permittee shall comply with the following monitoring and record keeping requirements:

- a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

PERMITTEE:
General Portland, Inc.

Permit Number: AC 29-122068
Expiration Date: December 31, 1987

GENERAL CONDITIONS:

- b. The permittee shall retain 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), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three 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 date(s) 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 submitted or corrected promptly.

SPECIFIC CONDITIONS:

1. The amount of portland cement transferred by this system shall not exceed 900,000 tons per year.
2. The unloading rate of the portland cement shall not exceed 1,100 tons per hour.
3. The allowable particulate emission concentration and rate from the dust collectors shall not exceed 0.03 grains per dry standard cubic foot and 18.67 TPY as determined by Method 5 described in 40 CFR 60, Appendix A.
4. Visible emissions shall not be greater than 5 percent opacity as demonstrated in accordance with DER Method 9 (Rule 17-2.700(6)(a)9., FAC).

PERMITTEE:
General Portland, Inc.

Permit Number: AC 29-122068
Expiration Date: December 31, 1987

SPECIFIC CONDITIONS:

5. The Hillsborough County Environmental Protection Commission shall be notified in writing 15 days in advance of any compliance test to be conducted on this source.

6. Compliance tests shall be performed at 90-100% of the permitted unloading capacity.

7. A visible emissions tests indicating no visible emission (5 percent opacity) may be substituted in lieu of a particulate stack test for materials handling sources where the source is equipped with a baghouse (FAC 17-2.700(1)(d)6.).

8. Compliance tests, in accordance with Rule 17-2.700, FAC, shall be submitted to DER's Southwest District Air Program within 45 days after completion of the test.

9. Hours of operation and emission rates shall not exceed:

Dust Collector Numbers:	Capacity (CFM)	Hours of Operation	Emissions Tons/Year
27	18,000	1733	4.01
28	6,000	1733	1.34
42	8,000	1733	1.78
43	10,000	1733	2.22
44	5,280	1733	1.18
45	5,280	1733	1.18
46	1,500	1733	0.58
47	1,500	3160	0.61
48	1,500	3160	0.61
49	1,500	3160	0.61
50	4,000	1500	0.77
51	7,000	2100	1.89
52	7,000	2100	1.89
Total:			18.67

PERMITTEE:
General Portland, Inc.

Permit Number: AC 29-122068
Expiration Date: December 31, 1987

SPECIFIC CONDITIONS:

10. After satisfactory completion of the initial compliance test and prior to ninety (90) days before the expiration of this permit, a complete application for an operating permit shall be submitted to the Southwest District office. The permittee may continue to operate in compliance with all terms of this construction permit until its expiration date or the issuance of an operating permit. The department may extend the expiration date of this permit as authorized by Rule 17-2.210, FAC.

11. All applicable rules of the department including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction [Section 17-4.07(1), FAC].

12. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the information as per Section 17.4.14, FAC.

13. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 17-2.610(3), FAC. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alterations, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling.

14. All the information required in Subsection 17-2.650(2)(d), & (g), FAC, must be submitted with the operating permit application.

Issued this _____ day of _____, 19__

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL REGULATION

VICTORIA J. TSCHINKEL, Secretary

_____ pages attached.

CEMENT

<u>Dust Collector</u>	<u>Pollutant</u>	<u>lb/hr</u>	<u>TPY</u>	<u>hr/yr</u>	<u>Design Flow Rate, ACFM</u>
#27	TSP	4.62	4.01	1733	18000
#28	TSP	3.09	2.67	1733	12000
#42	TSP	2.06	1.78	1733	8000
#43	TSP	2.57	2.23	1733	10000
#44	TSP	1.36	1.18	1733	5280
#45	TSP	1.36	1.18	1733	5280
#46	TSP	0.39	0.58	3000	1500
#47	TSP	0.39	0.61	3160	1500
#48	TSP	0.39	0.61	3160	1500
#49	TSP	0.39	0.61	3160	1500
#50	TSP	1.03	0.77	1500	4000
#51	TSP	1.80	1.89	2100	7000
#52	TSP	1.80	1.89	2100	7000

*Visible Emissions from all dust collectors shall be less than or equal to 5% opacity.

*Particulate Matter Emission Limitation= 0.03 grains/dscf.

8. Test the dust collectors and shiphold for the following pollutant(s) within thirty days of start up of the cement unloading facility. Submit two (2) copies of the test data to the Air Section of the Hillsborough County Environmental Protection Commission within forty five days of such testing [Section 17-2.700 (2), F.A.C.]:

<u>Dust Collector</u>	<u>Test</u>	<u>Test Method</u>
# 27	VE, Flow	9,2
# 28	VE, Flow	9,2
# 42	VE, Flow	9,2
# 43	VE, Flow	9,2
# 44	VE, PM	9,5
# 45	VE	9
# 46	VE	9
# 47	VE	9
# 48	VE	9
# 49	VE	9
# 50	VE	9
# 51	VE	9
# 52	VE	9
Shiphold	VE	9

9. Testing of emissions must be accomplished at approximately the rates stated in the application. The actual unloading rates shall be specified in each test result. Failure to submit the input rates or operation at conditions which do not reflect actual operating conditions may invalidate the data [Section 403.161(1)(c), Florida Statutes].(DER #72)
10. Visible emissions at the shiphold shall not exceed 5% opacity.
11. Should the Department have reason to believe the particulate emission standard is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 17-2.700, F.A.C. (DER #96)

OCT 20 1986

BAQM

P 408 532 068

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Mr. Eric Sundquist	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date 10/27/86	

PS Form 3800, Feb. 1982

DAP PLANT

PS Form 3811, July 1983 447-845

● **SENDER: Complete items 1, 2, 3 and 4.**

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. Show to whom, date and address of delivery.
2. Restricted Delivery.

3. Article Addressed to:
Mr. Eric Sundquist
General Portland, Inc.
1111 North West Shore Blvd.
Tampa, FL 33622

4. Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	Article Number P 408 532 068
--	-------------------------------------

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee
X

6. Signature - Agent
X *Betty McDonald*

7. Date of Delivery
10/30/86

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

DOMESTIC RETURN RECEIPT

