

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
NOTICE OF PERMIT

In the matter of an
Application for Permit by:

7770265
DER File No. AC29-223724
Mobile Operation

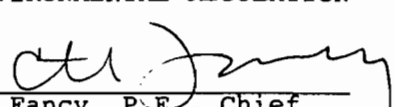
Mr. Dave Vasu, Vice President
Complete Resources Company
702 Old Darby Street
Seffner, Florida 33584

Enclosed is Permit Number AC29-223724 to construct a 150 TPH portable concrete crusher plant, issued pursuant to Section(s) 403, Florida Statutes. The unit is authorized to operate in Polk and Hillsborough Counties. It may operate in other counties within Florida after completing the public notice requirements for the new location and after having this permit amended.

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the 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, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; 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 30 days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION


C. H. Fancy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400
904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on 5-3-93 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.


(Clerk)

5-3-93
(Date)

Copies furnished to:

B. Thomas, SWD
J. Campbell, EPCHC
R. Wallace III, P.E.

P 360 528 714



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to Mr. Dave Vasu, VP Complete	
Street and No. 702 Old Darby St.	
P.O., State and ZIP Code Seffner, FL 33584	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date Mailed: 5-3-93 Permit: AC29-223724	

PS Form 3800, June 1991

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.

3. Article Addressed to:

Mr. Dave Vasu, Vice President
Complete Resources Co.
702 Old Darby Street
Seffner, FL 33584

5. Signature (Addressee)

6. Signature (Agent)

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

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

4a. Article Number

P 360 528 714

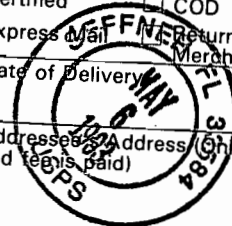
4b. Service Type

- ☐ Registered ☐ Insured
- ☒ Certified ☐ COD
- ☐ Express Mail

Return Receipt for Merchandise

7. Date of Delivery

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



Thank you for using Return Receipt Service.

PS Form 3811, December 1991

★U.S. GPO: 1992-323-402

DOMESTIC RETURN RECEIPT

Final Determination

Complete Resources Company
Hillsborough County
Seffner, Florida

150 TPH Portable Concrete Crusher Plant
Permit No. **AC29-223724**

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

April 28, 1993

Final Determination

The Technical Evaluation and Preliminary Determination for the permit to construct a 150 TPH portable concrete crusher plant for Complete Resources Company of 702 Old Darby Street, Seffner, Hillsborough County, Florida, was distributed on April 2, 1993. The Notice of Intent to Issue was published in the Tampa Tribune on April 5, 1993. The notice stated that the unit will operate at locations in Polk and Hillsborough Counties. The public notice requirements will have to be satisfied and the permit amended prior to allowing Complete Resources Company to operate this plant in other counties. Copies of the evaluation were available for public inspection at the Department's offices in Tallahassee and Tampa and at the Environmental Protection Commission office in Tampa.

The Environmental Protection Commission of Hillsborough County commented that the permitting requirements of counties having approved environmental programs would have to be met prior to this plant operating in the counties. This can include a requirement to obtain a permit from the county. The Department agrees with this comment and has added this requirement to Specific Condition No. 7f.

No other comments were submitted on the Department's Intent to Issue the permit. The final action of the Department will be to issue construction permit AC29-223724 as proposed in the Technical Evaluation and Preliminary Determination except for the change noted above.



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

PERMITTEE:
Complete Resources Company
702 Old Darby Street
Seffner, Florida 33584

Permit Number: AC29-223724
Expiration Date: March 1, 1994
County: Mobile Operations
Project: 150 TPH Portable
Concrete Crusher Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-210, 212, 272, 275, 296, and 297; 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:

Authorization to construct a portable 150 TPH concrete crusher facility consisting of a 150 TPH Hazemag crusher, Tyler screen, associated conveyors, two Caterpillar diesel engines (263 and 400 hp), front end loader, and associated equipment with fugitive particulate matter emission controlled by water spray systems.

The facility is permitted to operate at 4102 Maine Avenue, Lakeland, Florida 33801. The UTM coordinates of this facility are Zone 17, 413.4 km E and 3098.7 km N. Also, at 4101 Maritime Boulevard, Tampa, Florida with UTM coordinates of Zone 17, 358.5 km E and 3088.2 km N.

It may operate at other industrial sites within Florida after completing the public notice requirements for the new site(s) and obtaining an amendment for the facility's permit(s)

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

Attachments are listed below:

- 1: Application received December 23, 1992.
- 2: Environmental Engineering Consultants, Inc. letter dated February 1, 1993.

PERMITTEE:
Complete Resources Co.

Permit Number: AC29-223724

Expiration Date: March 1, 1994

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, Florida Statutes. 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), Florida Statutes, 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 Florida Statutes 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.

PERMITTEE:
Complete Resources Co.

Permit Number: AC29-223724

Expiration Date: March 1, 1994

GENERAL CONDITIONS:

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.

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 Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. 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 Florida Statutes after a reasonable time for compliance,

PERMITTEE:
Complete Resources Co.

Permit Number: AC29-223724

Expiration Date: March 1, 1994

GENERAL CONDITIONS:

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 17-4.120 and 17-730.300, 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. 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 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;

PERMITTEE:
Complete Resources Co.

Permit Number: AC29-223724

Expiration Date: March 1, 1994

GENERAL CONDITIONS:

- the analytical techniques or methods used; and
- the results of such analyses.

14. 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 construction and operation of this facility shall reasonably conform to the plan and schedule submitted in the application.

2. The plant may operate up to 2912 hrs/yr. The permittee shall maintain a log showing the location, dates, hours of operation, water spray flow, and production of this plant. This facility shall not operate at a process feed rate of 150 TPH or greater. The permittee shall provide a means of monitoring the feed rate to endure compliance with this requirement.

3. Visible emissions from the concrete crushing plant shall not exceed 5% opacity.

4. Visible emissions from the diesel engines shall not exceed 20% opacity.

5. Compliance with Specific Conditions Nos. 3 and 4 shall be demonstrated using EPA Reference Method 9. Pursuant to 40 CFR 60.11, initial visible emissions tests shall be conducted for a minimum total time of three hours (30 six-minute averages). Such tests shall be conducted within 45 days of completion of construction and initial operation at this site. Visible emission test shall be conducted annually thereafter, provided the plant operates at this site for a year. Each time this plant moves to any of the other approved sites, a visible emissions test shall be conducted within 15 days of any such move and annually thereafter, provided the plant operates at this site for a year. The water spray flow rate, at which compliance with the 5% visible emission standard is demonstrated, shall be incorporated in the operation permit.

6. The applicant shall provide a written notification at least 15 days prior to any compliance testing to the appropriate agency (Department District office and county air pollution control agency), in accordance with F.A.C. Rule 17-297.340(1)(i).

PERMITTEE:
Complete Resources Co.

Permit Number: AC29-223724

Expiration Date: March 1, 1994

SPECIFIC CONDITIONS:

7. This plant shall be allowed to operate throughout the State of Florida (all counties) provided:

- (a) The duration of emissions of this facility at the new location would not exceed two years.
- (b) The applicant must obtain a "Notice of Intent to Issue" for each new location, if it is other than the two approved sites, from the Department's Bureau of Air Regulation for publication in the legal ad section of a newspaper of general circulation in the area affected, in accordance with F.A.C. Rule 17-210.350. The applicant shall provide a certified copy of proof of publication to the applicable District and Local Program and to the Department's Bureau of Air Regulation within seven days of publication.
- (c) After the 14 day comment period has expired and if an administrative hearing has not been requested, the applicant shall obtain an amendment to the permit identifying the new location and the duration of operation prior to beginning operation at the new location.
- (d) Only one public notice is required for operating at a specific location. The permittee must give at least 30 days notice to the appropriate local program, district, and the Bureau of Air Regulation in Tallahassee and obtain written approval prior to relocating the plant to any other location pursuant to Rule 17-210.900 (3), F.A.C.. The permittee shall identify the new location and duration of operation in the notice.
- (e) This plant is to be operated in a location or in a manner that may not create nuisance.
- (f) Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapter 17-296 and 17-297, F.A.C., or any other requirements under federal, state or local regulations.

8. No objectionable odor is allowed, therefore, this plant shall operate subject to F.A.C. Rule 17-296.320(2).

9. The Department will require visible emissions tests at the capture system, conveying system, or the enclosed truck loading stations, as contained in F.A.C. Rule 17-297.340(2), when deemed necessary.

PERMITTEE:
Complete Resources Co.

Permit Number: AC29-223724

Expiration Date: March 1, 1994

SPECIFIC CONDITIONS:

10. Pursuant to F.A.C. Rule 17-296.310(3), the unconfined emissions of particulate matter shall comply with the following:

- (a) Keep unpaved roads, parking areas and yards moist at all times by applying water/dust suppressant as necessary.
- (b) Remove particulate matter from paved roads and maintain as necessary.
- (c) Maintain emission points as enclosed as possible and vent through an appropriate air pollution control device, if necessary, to meet the applicable emission standards.
- (d) Maintain material drop points as low as possible, primarily during windy conditions. Stop operation if necessary.
- (e) Maintain vehicular speed at a maximum of 10 mph. Post signs, where applicable.
- (f) Plant vegetation or landscape on nontrafficked areas, where applicable.


11. Minimize emissions at all times in a manner consistent with good air pollution control practice as referenced in 40 CFR 60.11(d), including periods of startup, shut down, and malfunction.

12. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit (F.A.C. Rule 17-4.090).

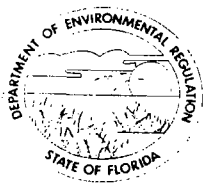
13. An application for an operation permit must be submitted to the Bureau of Air Regulation office at least 90 days prior to the expiration date of this construction permit. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. Rules 17-4.055 and 17-4.220).

Issued this 3rd day
of May, 1993

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION**


Howard L. Rhodes, Director
Division of Air Resources
Management

Attachments Available Upon Request



State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To: _____	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

Interoffice Memorandum

TO: Howard L. Rhodes
FROM: Clair Fancy *CF*
DATE: April 28, 1993
SUBJ: Approval of Construction Permit **AC29-223724**
Complete Resources Company

Attached for your approval and signature is a permit prepared by the Bureau of Air Regulation for the above mentioned company to construct a portable concrete chipper. The plant makes aggregate out of used concrete. It will initially operate in Polk and Hillsborough Counties.

I recommend your approval and signature.

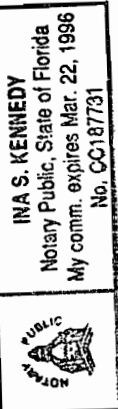
CF/WH/plm

Attachments

RECEIVED

APR 6 1993

Division of Air
Resources Management



THE TAMPA TRIBUNE

Published Daily
Tampa, Hillsborough County, Florida

State of Florida }
County of Hillsborough } ss.

Before the undersigned authority personally appeared
R. Putney, who on oath says that he is Accounting Manager of The Tampa
Tribune, a daily newspaper published at Tampa in Hillsborough County, Flori-
da; that the attached copy of advertisement being a

LEGAL NOTICE

in the matter of

STATE OF FLORIDA

was published in said newspaper in the issues of

APRIL 5, 1993

Affiant further says that the said The Tampa Tribune is a newspaper published at
Tampa, in said Hillsborough County, Florida, and that the said newspaper has here-
tofore been continuously published in said Hillsborough County, Florida, each day
and has been entered as second class mail matter at the post office in Tampa, in said
Hillsborough County, Florida, for a period of one year next preceding the first pub-
lication of the attached copy of advertisement; and affiant further says that he has
neither paid nor promised any person, firm, or corporation any discount, rebate, com-
mission or refund for the purpose of securing this advertisement for publication in the
said newspaper.

Sworn to and subscribed before me, this day
of APRIL, A.D. 19 93

(SEAL)

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION NOTICE OF INTENT TO ISSUE PERMIT

The Department of Environ-
mental Regulation gives no-
tice of its intent to issue a
construction permit (AC
29-223724) to Complete Re-
sources Company, 702 Old
Darby Street, Seffner, Florida
33584 for a portable concrete
crusher plant.

The plant will crush up to
150 TPH concrete material. It
will use two diesel engines
(263 and 400 hp) for power
and a water spray system to
control fugitive emissions.
Particulate matter emissions
are estimated to be 3 lbs/hr.
The plant will also emit 6.9
lbs/hr nitrogen oxide, 2 lbs/hr
carbon monoxide, and 0.9 lbs/
hr sulfur dioxide which are the
products of combustion
formed from burning 230
lbs/hr of diesel fuel. A deter-
mination of Best Available
Control Technology was not
required. The plant will oper-

ate at: 4201 Maine Avenue,
Lakeland, Florida; 4101 Mar-
time Boulevard, Tampa; and
at other industrial areas with-
in the state after completion
of the public notice require-
ments for that area and ob-
taining an amendment to this
construction permit. The De-
partment is issuing this intent
to issue for the reasons stated
in the Technical Evaluation
and Preliminary Determina-
tion.

A person whose substantial
interests are affected by the
Department's proposed per-
mitting decision may petition
for an administrative pro-
ceeding (hearing) in accor-
dance with Section 120.57,
Florida Statutes. The petition
must contain the information
set forth below and must be
filed (received) in the Office of
General Counsel of the De-
partment at 2600 Blair Stone
Road, Tallahassee, Florida
32399-2400, within 14 days of
publication of this notice. Peti-
tioner shall mail a copy of the
petition to the applicant at the
address indicated above at
the time of filing. Failure to
file a petition within this time
period shall constitute a waiver
of any right such person
may have to request an ad-
ministrative determination
(hearing) under Section
120.57, Florida Statutes.

The Petition shall contain
the following information: (a)
The name, address, and tele-
phone number of each peti-
tioner, the applicant's name
and address, the Department
Permit File Number and the
county in which the project is

proposed; (b) A statement of
how and when each petitioner
received notice of the Depart-
ment's action or proposed ac-
tion; (c) A statement of how
each petitioner's substantial
interests are affected by the
Department's action or pro-
posed action; (d) A statement
of the material facts disputed
by Petitioner, if any; (e) A
statement of facts which peti-
tioner contends warrant re-
versal or modification of the
Department's action or pro-
posed action; (f) A statement
of which rules or statutes peti-
tioner contends require rever-
sal or modification of the De-
partment's action or proposed
action; and (g) A statement of
the relief sought by petitioner,
stating precisely the action
petitioner wants the Depart-
ment to take with respect to
the Department's action or
proposed action.

If a petition is filed, the ad-
ministrative hearing process
is designed to formulate agency
action. Accordingly, the
Department's final action
may be different from the po-
sition taken by it in this No-
tice. Persons whose substan-
tial interests will be affected
by any decision of the Depart-
ment with regard to the appli-
cation have the right to peti-
tion to become a party to the
proceeding. The petition must
conform to the requirements
specified above and be filed
(received) within 14 days of
publication of this notice in the
Office of General Counsel at
the above address of the De-
partment. Failure to petition
within the allowed time frame
constitutes a waiver of any
right such person has to re-
quest a hearing under Section
120.57, F.S., and to participate
as a party to this proceeding.
Any subsequent intervention
will only be at the approval of
the presiding officer upon mo-
tion filed pursuant to Rule 28-
5.207, F.A.C.

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:

Department of
Environmental Regulation
Bureau of Air Regulation

2600 Blair Stone Road
Tallahassee, Florida
32399-2400

Department of
Environmental Regulation
Southwest District Office
4520 Oak Fair Blvd
Tampa, Florida 33610-7347.

Environmental Protection
Commission of
Hillsborough County
1410 N 21st Street
Tampa, Florida 33605

Any person may send written
comments on the proposed
action to Mr. Preston Lewis at
the Department's Tallahassee
address. All comments re-
ceived within 14 days of the
publication of this notice will
be considered in the Depart-
ment's final determination.
2098 4/5/93

cc: J. Campbell, EPCHC } 4-6-93 AM
W. Hanks
B. Thomas, SWD



QUESTIONS? CALL 800-238-5355 TOLL FREE.

AIRBILL
PACKAGE
TRACKING NUMBER

5037

5037158721

Date

RECIPIENT'S COPY

From (Your Name) Please Print DAVE VASU VP SOUTHERN UTILITIES		Your Phone Number (Very Important) 681-9492		To (Recipient's Name) Please Print ATT: JOHN BROWN		Recipient's Phone Number (Very Important) (904) 488-1344	
Company COMPLETE RESOURCES CO		Department/Floor No. PERMIT		Company FL. DEPARTMENT OF ENVIRONMENTAL		Department/Floor No. AC 29-223724	
Street Address 1702 OLD DABBY ST				Exact Street Address (We Cannot Deliver to P.O. Boxes or P.O. Zip Codes.) 2600 BLAIR STONE RD.			
City SEFFNER		State FL		City TALLAHASSEE		State FL	
ZIP Required 33584		ZIP Required 32399-2400					
YOUR INTERNAL BILLING REFERENCE INFORMATION (optional) (First 24 characters will appear on Invoice.)							
PAYMENT 1 <input checked="" type="checkbox"/> Bill Sender 2 <input type="checkbox"/> Bill Recipient's FedEx Acct. No. 3 <input type="checkbox"/> Bill 3rd Party FedEx Acct. No. 4 <input type="checkbox"/> Bill Credit Card				IF HOLD FOR PICK-UP, Print FEDEX Address Here			
5 <input type="checkbox"/> Cash <input type="checkbox"/> Check				Street Address			
				City State ZIP Required			
4 SERVICES (Check only one box)		5 DELIVERY AND SPECIAL HANDLING (Check services required)		6 PACKAGES WEIGHT In Pounds Only		YOUR DECLARED VALUE	
Priority Overnight (Delivery by next business morning) 11 <input type="checkbox"/> YOUR PACKAGING 16 <input checked="" type="checkbox"/> FEDEX LETTER 12 <input type="checkbox"/> FEDEX PAK* 13 <input type="checkbox"/> FEDEX BOX 14 <input type="checkbox"/> FEDEX TUBE		Standard Overnight (Delivery by next business afternoon. No Saturday delivery) 51 <input type="checkbox"/> YOUR PACKAGING 56 <input type="checkbox"/> FEDEX LETTER* 52 <input type="checkbox"/> FEDEX PAK* 53 <input type="checkbox"/> FEDEX BOX 54 <input type="checkbox"/> FEDEX TUBE		1 <input type="checkbox"/> HOLD FOR PICK-UP (Fill in Box H) 2 <input type="checkbox"/> DELIVER WEEKDAY 3 <input type="checkbox"/> DELIVER SATURDAY (Extra charge) (Not available to all locations) 4 <input type="checkbox"/> DANGEROUS GOODS (Extra charge) 5 <input type="checkbox"/> 6 <input type="checkbox"/> DRY ICE Lbs. 7 <input type="checkbox"/> OTHER SPECIAL SERVICE 8 <input type="checkbox"/> 9 <input type="checkbox"/> SATURDAY PICK-UP (Extra charge) 10 <input type="checkbox"/> 12 <input type="checkbox"/> HOLIDAY DELIVERY (If offered) (Extra charge)		Total Total Total DIM SHIPMENT (Chargeable Weight) <input type="checkbox"/> Lbs. L x W x H 1 <input type="checkbox"/> Regular Stop 2 <input type="checkbox"/> Drop Box 2 <input type="checkbox"/> On-Call Stop 5 <input type="checkbox"/> Station	
Economy Two-Day (Delivery by second business day) 30 <input type="checkbox"/> ECONOMY		Government Overnight (Restricted for authorized users only) 46 <input type="checkbox"/> GOVT LETTER 41 <input type="checkbox"/> GOVT PACKAGE		Emp. No. Date <input type="checkbox"/> Cash Received <input type="checkbox"/> Return Shipment <input type="checkbox"/> Third Party <input type="checkbox"/> Chg. To Del. <input type="checkbox"/> Chg. To Hold Street Address City State Zip Received By: X Date/Time Received FedEx Employee Number		Federal Express Use Base Charges Declared Value Charge Other 1 Other 2 Total Charges	
Freight Service (for packages over 150 lbs.) 70 <input type="checkbox"/> OVERNIGHT FREIGHT** (Confirmed reservation required)		80 <input type="checkbox"/> TWO-DAY FREIGHT** (Confirmed reservation required)		REVISION DATE 2/92 PART #137204 FXEM 7/92 FORMAT #126 126 © 1991-92 FEDEX PRINTED IN U.S.A.			

October 19, 1993



RECEIVED

ENVIRONMENTAL
ENGINEERING
CONSULTANTS, INC.

Mr. C. H. Fancy, P.E., Chief
Bureau of Air Regulation
Florida Department of
Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

OCT 20 1993

Division of Air
Resources Management

Re: Complete Resources Company
AC29-223724

Dear Mr. Fancy:

Pursuant to Specific Condition No. 7 of FDEP's permit No. AC28-223724 attached are the required proof of publications for the two sites identified in the original application. The following proof of publications are attached:

1. Tampa Tribune dated October 5, 1993 for the 4101 Maritime Boulevard, Tampa, Florida site.
2. The Ledger dated September 20, 1993 for 4201 Maine Avenue, Lakeland Site.

A copy is being provided to the local regulatory offices.

Should you or your staff have any questions concerning the above statewide permit, please call me at (813) 238-3311.

Sincerely,

ENVIRONMENTAL ENGINEERING CONSULTANTS, INC.

James Wm. Estler
Senior Environmental Engineer

JWE/ddg

Enclosure

cc: J. Harry Kerns, P.E., FDEP - Tampa - w/attachments
Gerald J. Kissel, P.E., EPC of HC - w/attachments
Dave Vasu, Complete Resources Company - w/attachments

EEC 92090.004

5119 NORTH FLORIDA AVENUE
P.O. BOX 7854
TAMPA, FLORIDA 33673
813/237-3781
800/229-3781
TELEFAX 813/238-0036

THE TAMPA TRIBUNE

Published Daily

Tampa, Hillsborough County, Florida

State of Florida

County of Hillsborough } ss.

Before the undersigned authority personally appeared R. Putney, who on oath says that he is Accounting Manager of The Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida; that the attached copy of advertisement being a

LEGAL NOTICE PENINSULA

in the matter of

STATE OF FLORIDA

was published in said newspaper in the issues of

OCTOBER 4, 1993

Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and that the said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered as second class mail matter at the post office in Tampa, in said Hillsborough County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm, or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

R. Putney

Sworn to and subscribed before me, this 5 day
of OCTOBER, A.D. 19 93

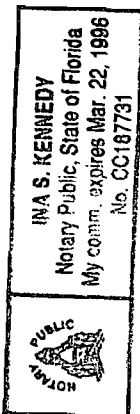
Personally Known or Produced Identification
Type of Identification Produced

(SEAL)

Imas Kennedy

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
REGULATION NOTICE OF
INTENT TO ISSUE PERMIT
The Department of Environmental Regulation gives notice of its intent to issue a construction permit (AC 29-223724) to Complete Resources Company, 702 Old Darby Street, Seffner, Florida 33584 for a portable concrete crusher plant.
The plant will crush up to 150 TPH concrete material. It will use two diesel engines (263 and 400 hp) for power and a water spray system to control fugitive emissions. Particulate matter emissions are estimated to be 3 lbs/hr. The plant will also emit 6.9 lbs/hr nitrogen oxide, 2 lbs/hr carbon monoxide, and 0.9 lbs/hr sulfur dioxide which are the products of combustion formed from burning 230 lbs/hr of diesel fuel. A determination of Best Available Control Technology was not required. The plant will operate at: 4201 Maine Avenue, Lakeland, Florida; 4101 Maritime Boulevard, Tampa; and at other industrial areas within the state after completion of the public notice requirements for that area and obtaining an amendment to this construction permit. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.
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. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. 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.
The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is

proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.
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 position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.
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:
Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd
Tampa, Florida 33610-7347
Environmental Protection Commission of Hillsborough County
1410 N 21st Street
Tampa, Florida 33605
Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.
4550 10/4/93



AFFIDAVIT OF PUBLICATION

THE LEDGER

Lakeland, Polk County, Florida

Case No.

STATE OF FLORIDA)
COUNTY OF POLK)

Before the undersigned authority personally appeared Tharon Honeycutt, who on oath says that he is Controller of The Ledger, a daily newspaper published at Lakeland in Polk County, Florida; that the attached copy of advertisement, being a

Notice of intent to issue permit

in the matter of

Resources Company

in the

Court, was published in said newspaper in the issues of

September 20;

1993.

Affiant further says that said The Ledger is a newspaper published at Lakeland, in said Polk County, Florida, and that the said newspaper has heretofore been continuously published in said Polk County, Florida, daily, and has been entered as second class matter at the post office in Lakeland, in said Polk County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

IDENTIFICATION:

Signed

Controller

☒ Personal Knowledge ☐ Passport
☐ Driver's License ☐ Military

ID#

Sworn to and subscribed before me this 20th

day of September A.D. 19 1993



Billie Morlan
Notary Public

My Commission Expires
Complete Resources Company
Acct #21173

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION NOTICE OF INTENT TO ISSUE PERMIT

The Department of Environmental Regulation gives notice of its intent to issue a construction permit (AC 29-223724) to Complete Resources Company, 702 Old Darby Street, Seffner, Florida 33384 for a portable concrete crusher plant.

The plant will crush up to 150 TPH concrete material. It will use two diesel engines (263 and 400 hp) for power and a water spray system to control fugitive emissions. Particulate matter emissions are estimated to be 3 lbs/hr. The plant will also emit 6.9 lbs/hr nitrogen oxide, 2 lbs/hr carbon monoxide, and 0.9 lbs/hr sulfur dioxide which are the products of combustion formed from burning 230 lbs/hr of diesel fuel. A determination of Best Available Control Technology was not required. The plant will operate at: 4201 Maine Avenue, Lakeland, Florida, 4101 Maritime Boulevard, Tampa, and at other industrial areas within the state after completion of the public notice requirements for that area and obtaining an amendment to this construction permit. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

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. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. 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.

The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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 position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

The application is available for public inspection during normal business hours, 9:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd
Tampa, Florida 33610-7347

Environmental Protection Commission of
Hillsborough County
1410 N 21st Street
Tampa, Florida 33605

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.
D-745

D745

RECEIVED

OCT 17 1993
10-14-93

ENVIRONMENTAL ENGINEERING
CONSULTANTS, INC.

10-14-93



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

April 01, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

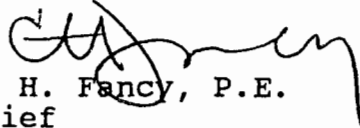
Mr. Dave Vasu, Vice President
Complete Resources Company
702 Old Darby Street
Seffner, Florida 33584

Dear Mr. Vasu:

Attached is one copy of the Technical Evaluation and Preliminary Determination and proposed permit to Complete Resource Company for a portable concrete crushing plant, to be located at: 4101 Maritime Boulevard, Tampa, Hillsborough County, Florida and 4201 Maine Avenue, Lakeland, Polk County, Florida.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Mr. Preston Lewis of the Bureau of Air Regulation.

Sincerely,


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

CHF/WH/plm

Attachments

cc: B. Thomas, SW District
J. Campbell, EPCHC
R. Wallace III, P.E.

P 360 528 702



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, June 1991

To <i>Dore Vasu</i>	
Street and No. <i>Complete Resources</i>	
P.O. Box, State and ZIP Code <i>Seffner, FL</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date <i>4-2-93</i> <i>AC 29-22 3724</i>	

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:
Dore Vasu, VP
Complete Resources Co
702 Old Derby St
Seffner, FL 33584

4a. Article Number
P 360 528 702

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ Return Receipt for Merchandise
☐ Express Mail

7. Date of Delivery
8
1002

5. Signature (Addressee)

6. Signature (Agent)
Dore Vasu

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

PS Form 3811, December 1991 ★U.S. GPO: 1992-323-402

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

CERTIFIED MAIL

In the Matter of an
Application for Permit by:

DER File No. AC29-223724
Mobile Operation

Complete Resources Company
702 Old Darby Street
Seffner, Florida 33584

INTENT TO ISSUE

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

~~The applicant, Complete Resources Company, applied on December 23, 1992, to the Department of Environmental Regulation for a permit to construct a portable 150 TPH concrete crushing plant that is powered by two Caterpillar diesel engines. The plant will be authorized to operate in Lakeland and Tampa, Florida, but may operate at other locations within the state after completing the public notice requirement and obtaining an amendment to the permit(s) for this source.~~

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes and Florida Administrative Code (F.A.C.) Chapters 17-212 and 17-4. The project is not exempt from permitting procedures. The Department has determined that a construction permit is required for the proposed work.

Pursuant to Section 403.815, Florida Statutes and Rule 17-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice shall be published one time only within 30 days in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within seven days of publication. 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 a 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. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Petitions filed by the permit applicant and the parties listed below must be filed within 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of their receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. 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.

~~The Petition shall contain the following information;~~

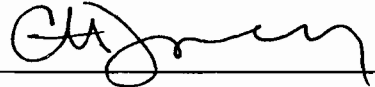
- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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 position taken by it in this intent. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this intent in the Office of General Counsel at the above address of the Department.

Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



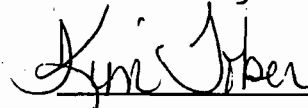
C. H. Fancy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399
904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed by certified mail before the close of business on 4-2-93 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.

 4-2-93

Clerk

Date

Copies furnished to:

B. Thomas, SWD
J. Campbell, EPCHC
R. Wallace III, P.E.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
NOTICE OF INTENT TO ISSUE PERMIT

The Department of Environmental Regulation gives notice of its intent to issue a construction permit (AC 29-223724) to Complete Resources Company, 702 Old Darby Street, Seffner, Florida 33584 for a portable concrete crusher plant.

The plant will crush up to 150 TPH concrete material. It will use two diesel engines (263 and 400 hp) for power and a water spray system to control fugitive emissions. Particulate matter emissions are estimated to be 3 lbs/hr. The plant will also emit 6.9 lbs/hr nitrogen oxide, 2 lbs/hr carbon monoxide, and 0.9 lbs/hr sulfur dioxide which are the products of combustion formed from burning 230 lbs/hr of diesel fuel. A determination of Best Available Control Technology was not required. The plant will operate at: 4201 Maine Avenue, Lakeland, Florida; 4101 Maritime Boulevard, Tampa; and at other industrial areas within the state after completion of the public notice requirements for that area and obtaining an amendment to this construction permit. The Department is issuing this Intent to Issue for the reasons stated in the ~~Technical Evaluation and Preliminary Determination.~~

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. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. 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.

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the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

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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:~~

Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd
Tampa, Florida 33610-7347

Environmental Protection Commission
of Hillsborough County
1410 N 21st Street
Tampa, Florida 33605

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

Technical Evaluation
and
Preliminary Determination

Complete Resources Company
Seffner, Hillsborough County, Florida

150 TPH Portable Concrete Crusher Plant
File No. AC 29-223724

Plant Sites
Polk County - 4102 Maine Avenue, Lakeland, Florida
Hillsborough County - 4101 Maritime Boulevard, Tampa, Florida

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

April 01, 1993

I. General Information

A. Applicant

Complete Resources Company
702 Old Darby Street
Seffner, Florida 33584

B. Request

On December 23, 1992, Complete Resources Company submitted an application for a permit to construct a portable 150 TPH concrete crusher that may operate throughout the state. Air pollution would be controlled by a water spray system. The application was considered complete on receipt (February 2, 1993) of their engineer's February 1, 1993, letter. The plant is being permitted to operate initially at:

4102 Maine Avenue, Lakeland, Polk County, Florida
4101 Maritime Boulevard, Tampa, Hillsborough County, Florida

It may operate at other industrial sites within the state after completing the public notice requirements for the new site and ~~having its permit(s) amended.~~

C. Facility Category

The Standard Industrial Classification (SIC) Code is Industry No. 1611, Highway and Street Construction, except elevated highways.

The NEDs Source Classification Code (SCC) is 3-05-010-10, Material Handling and Crushing.

D. Project Description

Complete Resources Company's portable concrete crushing plant consists of a 150 TPH Hazemag crusher, Tyler screen, associated conveyors, two diesel engines (263 and 400 hp), and a front end loader to transfer the raw material from the stockpiles to the hopper for the crusher. Fugitive emissions from the stockpiles (raw material and finish material) and front end loader traffic area are controlled by Rainbird Sprinklers. Fugitive emissions from the hopper attached to the crusher, drop point from the crusher to the conveyor, conveyor transfer point, and screen are controlled by water sprays. The applicant has estimated the fugitive particulate matter emissions to be 2.8 lbs/hr and 4.1 TPY. The applicant has submitted data showing the net emissions of the product of combustion from both caterpillar diesel engines will be 0.3 lbs/hr PM, 0.9 lbs/hr SO₂, 6.9 lbs/hr NO, and 2.0 lbs/hr CO. The plant will not operate over 2,912 hours per year.

III. Rule Applicability

The proposed project, construction of a portable concrete crusher plant, is subject to preconstruction review under the provisions of Chapter 403, Florida Statutes, and Chapter 17-210, 17-212, 17-275, 17-296, and 17-297, Florida Administrative Code.

The facility will operate in Hillsborough and Polk Counties. It may operate in other counties after completing the public notice requirements and having its permit(s) amended. Thus, it may operate in areas designated attainment for all criteria pollutants (F.A.C. Rule 17-275.400), nonattainment for particulate matter, ozone, or sulfur dioxide (F.A.C. Rule 17-275.410), unclassifiable for PM₁₀ and SO₂ (F.A.C. Rule 17-2.275.420), and maintenance for ozone (F.A.C. Rule 17-275.600).

The facility is a minor source (F.A.C. Rule 17-212.300) because emissions of any single pollutant are less than 100 TPY. The proposed source is not subject to the preconstruction review requirements of F.A.C. Rule 17-212.400 because permit restriction will prohibit the source from emitting over 100 TPY of any pollutant.

~~The facility is subject to F.A.C. Rule 17-212.300, which~~ pertains to sources not subject to PSD or nonattainment review. The crusher plant is subject to F.A.C. Rule 17-296.310, General Particulate Emission Limiting Standard, F.A.C. Rule 17-296.320, General Pollutant Emissions Limiting Standards, and F.A.C. Rule 17-296.711, RACT for PM. The source is a materials handling, sizing, screening, crushing, and grinding operation and, since it operates in a nonattainment area for PM, is subject to F.A.C. Rule 17-296.711, RACT for PM. This rule limits the emissions to 5 percent opacity unless the operation is enclosed. The Department does not have reasonable assurance that the plant will operate, at least momentarily, at a rate above 150 TPH which would subject it to the new source performance standards for nonmetallic mineral processing plants, 40 CFR 60, Subpart 000. The emission standards of this regulation are less restrictive than the applicable RACT standard. Therefore, the allowable emissions from this plant will be the RACT standards. With proper design, maintenance and operation of the water spray systems, visible emissions from the concrete crusher plant should not exceed 5 percent opacity. The diesel engines powering this plant may have higher emissions but are prevented from exceeding 20% opacity by the air regulations.

III. Technical Evaluation

The emissions from the proposed plant will be fugitive particulate matter from the material handling operations and the products of combustion from the two diesel engines. Fugitive dust from the plant is controlled by the use of water as a wetting agent.

Visible emissions from the concrete crusher plant shall not exceed 5 % opacity. If the plant is unable to consistently stay below the 5% opacity limit, the applicant shall apply additional controls for the fugitive particulate matter emissions.

The visible emissions from the Caterpillar diesel engines shall not exceed 20 percent opacity.

Based on the data supplied by the applicant, the maximum emissions from this facility are shown in the following table:

Source	Concrete Crusher		400 HP Diesel Engine		263 HP Diesel Engine	
	lbs/hr	TPY	lbs/hr	TPY	lbs/hr	TPY
Particulate	2.8	4.1	T*	0.04	0.3	0.44
CO	--	--	0.4	0.58	1.6	2.33
NO	--	--	4.5	6.55	2.4	3.49
VOC	--	--	0.1	0.15	T	0.04
SO ₂	--	--	0.5	0.73	0.4	0.58

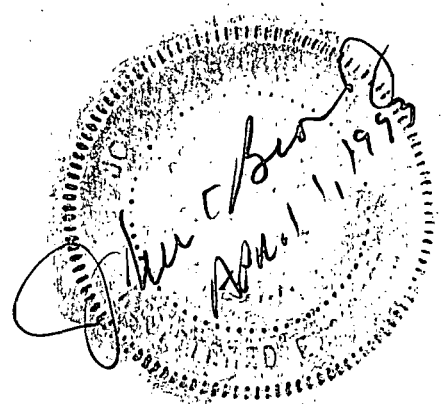
* T means traces (small quantities) of this pollutant emitted.

IV. Air Quality Impact

The estimated emissions from the facility that this evaluation is based on will not cause an ambient air quality violation.

V. Conclusion

Based on the information provided by Complete Resource Company, the Department has reasonable assurance that the proposed installation, as described in this evaluation, and subject to the conditions proposed herein, will not cause or contribute to a violation of any air quality standard, PSD increment, or any other technical provision of Chapter 17-2 of the Florida Administrative Code.





Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

PERMITTEE:

**Complete Resources Company
702 Old Darby Street
Seffner, Florida 33584**

Permit Number: AC29-223724

Expiration Date: March 1, 1994

County: Mobile Operations

**Project: 150 TPH Portable
Concrete Crusher Facility**

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-210, 212, 272, 275, 296, and 297; 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:

Authorization to construct a portable 150 TPH concrete crusher facility consisting of a 150 TPH Hazemag crusher, Tyler screen, associated conveyors, two Caterpillar diesel engines (263 and 400 hp), front end loader, and associated equipment with fugitive particulate matter emission controlled by water spray systems.

The facility is permitted to operate at 4102 Maine Avenue, Lakeland, Florida 33801. The UTM coordinates of this facility are Zone 17, 413.4 km E and 3098.7 km N. Also, at 4101 Maritime Boulevard, Tampa, Florida with UTM coordinates of Zone 17, 358.5 km E and 3088.2 km N.

It may operate at other industrial sites within Florida after completing the public notice requirements for the new site(s) and obtaining an amendment for the facility's permit(s)

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

Attachments are listed below:

1. Application received December 23, 1992.
2. Environmental Engineering Consultants, Inc. letter dated February 1, 1993.

PERMITTEE:
Complete Resources Co.

Permit Number: AC29-223724

Expiration Date: March 1, 1994

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, Florida Statutes. 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), Florida Statutes, 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 Florida Statutes 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.

PERMITTEE:
Complete Resources Co.

Permit Number: AC29-223724

Expiration Date: March 1, 1994

GENERAL CONDITIONS:

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.

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 Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. 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 Florida Statutes after a reasonable time for compliance,

PERMITTEE:
Complete Resources Co.

Permit Number: AC29-223724

Expiration Date: March 1, 1994

GENERAL CONDITIONS:

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 17-4.120 and 17-730.300, 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. 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 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;

PERMITTEE:
Complete Resources Co.

Permit Number: AC29-223724

Expiration Date: March 1, 1994

GENERAL CONDITIONS:

- the analytical techniques or methods used; and
- the results of such analyses.

14. 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 construction and operation of this facility shall reasonably conform to the plan and schedule submitted in the application.

2. The plant may operate up to 2912 hrs/yr. The permittee shall maintain a log showing the location, dates, hours of operation, water spray flow, and production of this plant. This facility ~~shall not operate at a process feed rate of 150 TPH or greater.~~ The permittee shall provide a means of monitoring the feed rate to endure compliance with this requirement.

3. Visible emissions from the concrete crushing plant shall not exceed 5% opacity.

4. Visible emissions from the diesel engines shall not exceed 20% opacity.

5. Compliance with Specific Conditions Nos. 3 and 4 shall be demonstrated using EPA Reference Method 9. Pursuant to 40 CFR 60.11, initial visible emissions tests shall be conducted for a minimum total time of three hours (30 six-minute averages). Such tests shall be conducted within 45 days of completion of construction and initial operation at this site. Visible emission test shall be conducted annually thereafter, provided the plant operates at this site for a year. Each time this plant moves to any of the other approved sites, a visible emissions test shall be conducted within 15 days of any such move and annually thereafter, provided the plant operates at this site for a year. The water spray flow rate, at which compliance with the 5% visible emission standard is demonstrated, shall be incorporated in the operation permit.

6. The applicant shall provide a written notification at least 15 days prior to any compliance testing to the appropriate agency (Department District office and county air pollution control agency), in accordance with F.A.C. Rule 17-297.340(1)(i).

PERMITTEE:
Complete Resources Co.

Permit Number: AC29-223724

Expiration Date: March 1, 1994

SPECIFIC CONDITIONS:

7. This plant shall be allowed to operate throughout the State of Florida (all counties) provided:

- (a) The duration of emissions of this facility at the new location would not exceed two years.
- (b) The applicant must obtain a "Notice of Intent to Issue" for each new location, if it is other than the two approved sites, from the Department's Bureau of Air Regulation for publication in the legal ad section of a newspaper of general circulation in the area affected, in accordance with F.A.C. Rule 17-210.350. The applicant shall provide a certified copy of proof of publication to the applicable District and Local Program and to the Department's Bureau of Air Regulation within seven days of publication.
- (c) After the 14 day comment period has expired and if an administrative hearing has not been requested, the applicant shall obtain an amendment to the permit identifying the new location ~~and the duration of operation prior to beginning operation at the new location.~~
- (d) Only one public notice is required for operating at a specific location. The permittee must give at least 30 days notice to the appropriate local program, district, and the Bureau of Air Regulation in Tallahassee and obtain written approval prior to relocating the plant to any other location pursuant to Rule 17-210.900 (3), F.A.C.. The permittee shall identify the new location and duration of operation in the notice.
- (e) This plant is to be operated in a location or in a manner that may not create nuisance.

8. No objectionable odor is allowed, therefore, this plant shall operate subject to F.A.C. Rule 17-296.320(2).

9. The Department will require visible emissions tests at the capture system, conveying system, or the enclosed truck loading stations, as contained in F.A.C. Rule 17-297.340(2), when deemed necessary.

PERMITTEE:
Complete Resources Co.

Permit Number: AC29-223724

Expiration Date: March 1, 1994

SPECIFIC CONDITIONS:

10. Pursuant to F.A.C. Rule 17-296.310(3), the unconfined emissions of particulate matter shall comply with the following:

- (a) Keep unpaved roads, parking areas and yards moist at all times by applying water/dust suppressant as necessary.
- (b) Remove particulate matter from paved roads and maintain as necessary.
- (c) Maintain emission points as enclosed as possible and vent through an appropriate air pollution control device, if necessary, to meet the applicable emission standards.
- (d) Maintain material drop points as low as possible, primarily during windy conditions. Stop operation if necessary.
- (e) Maintain vehicular speed at a maximum of 10 mph. Post signs, where applicable.
- (f) Plant vegetation or landscape on nontrafficked areas, where applicable.

11. Minimize emissions at all times in a manner consistent with good air pollution control practice as referenced in 40 CFR 60.11(d), including periods of startup, shut down, and malfunction.

12. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit (F.A.C. Rule 17-4.090).

13. An application for an operation permit must be submitted to the Bureau of Air Regulation office at least 90 days prior to the expiration date of this construction permit. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. Rules 17-4.055 and 17-4.220).

Issued this _____ day
of _____, 1993

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION**

Howard L. Rhodes, Director
Division of Air Resources
Management

~~Attachments Available Upon Request~~

February 1, 1993



ENVIRONMENTAL
ENGINEERING
CONSULTANTS, INC.

Mr. John C. Brown, Jr., P.E.
Administrator
Air Permitting and Standards
Florida Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: File No. AC29-223724 Complete Resources Company

Dear Mr. Brown:

On behalf of our client, Complete Resources Company, we are providing the information requested in FDER's letter of January 7, 1993. The following response is keyed to the department's letter.

1. In the original application, one site in Hillsborough County was identified. Our client has informed us that one more site is currently been selected and is as follows:

4102 Maine Avenue
Lakeland, Florida 33801
Lat: 28° 0', 43.5", Long: 81° 52', 51"
UTM: 17-413.4 E, 3098.7 N

A map showing the site location is attached.

According to Complete Resources, further sites will be located in industrial areas or at roadway repair projects where concrete crushing is required. The grinding at these later type sites would normally take one to two months. Complete Resources, therefore, does not think the siting of these and future sites will cause a public nuisance.

2. There are two diesel engines associated with the equipment identified as follows:

Catepillar 3406

Catepillar 3208

Data on the emissions of each unit are also provided. Both engines are to be fired on diesel fuel containing no more than 0.5% sulfur.

RECEIVED

FEB 02 1993

Division of Air
Resources Management

EEC#92090.003

5119 NORTH FLORIDA AVENUE
P.O. BOX 7854
TAMPA, FLORIDA 33673
813/237-3781
800/229-3781
TELEFAX 813/238-0036

BEST AVAILABLE COPY



QUESTIONS? CALL 800-238-5355 TOLL FREE.

AIRBILL
PACKAGE
TRACKING NUMBER

5480399831

2240M

5480399831

Date
2/1/93

RECIPIENT'S COPY

From (Your Name) Please Print ROBERT E. WALLACE III, P.E.		Your Phone Number (Very Important) (813)-237-3781		To (Recipient's Name) Please Print MR. JOHN C. BROWN, JR.		Recipient's Phone Number (Very Important) ()	
Company IRONMENTAL ENGINEERING CONS.		Department/Floor No.		Company FL DEPT. OF ENVIRONMENTAL REGULATION		Department/Floor No.	
Street Address 19 N FLORIDA AVE				Exact Street Address (We Cannot Deliver to P.O. Boxes or P.O. Zip Codes.) 2600 BLAIR STONE ROAD			
City ORLANDO		State FL		City TALLAHASSEE		State FL	
ZIP Required 33603				ZIP Required 32399-2400			
YOUR INTERNAL BILLING REFERENCE INFORMATION (optional) (First 24 characters will appear on invoice.) 0090							
PAYMENT 1 <input checked="" type="checkbox"/> Bill Sender 2 <input type="checkbox"/> Bill Recipient's FedEx Acct. No. 3 <input type="checkbox"/> Bill 3rd Party FedEx Acct. No. 4 <input type="checkbox"/> Bill Credit Card 5 <input type="checkbox"/> Cash/Check				IF HOLD FOR PICK-UP, Print FEDEX Address Here Street Address City State ZIP Required			
4 SERVICES (Check only one box) Priority Overnight (Delivery by next business morning) 11 <input type="checkbox"/> OTHER PACKAGING 16 <input type="checkbox"/> FEDEX LETTER 12 <input type="checkbox"/> FEDEX PAK 13 <input type="checkbox"/> FEDEX BOX 14 <input type="checkbox"/> FEDEX TUBE Economy Two-Day (Delivery by second business day) 30 <input type="checkbox"/> ECONOMY Freight Service (for packages over 150 lbs.) 70 <input type="checkbox"/> OVERNIGHT FREIGHT (Confirmed reservation required) † Delivery commitment may be later in some areas.		5 DELIVERY AND SPECIAL HANDLING (Check services required) HOLD FOR PICK-UP (Fill in Box H) 1 <input type="checkbox"/> WEEKDAY 2 <input checked="" type="checkbox"/> SATURDAY DELIVER { 1 <input type="checkbox"/> WEEKDAY or 2 <input checked="" type="checkbox"/> SATURDAY (Extra charge) (Not available to all locations) 4 <input type="checkbox"/> DANGEROUS GOODS (Extra charge) 5 <input type="checkbox"/> 6 <input type="checkbox"/> DRY ICE Dangerous Goods Shipper's Declaration not required Dry Ice 9 UN 1845 X kg. III 7 <input type="checkbox"/> OTHER SPECIAL SERVICE 9 <input type="checkbox"/> SATURDAY PICK-UP (Extra charge) 12 <input type="checkbox"/> HOLIDAY DELIVERY (if offered) (Extra charge)		6 PACKAGES WEIGHT In Pounds Only YOUR DECLARED VALUE (See right) Emp. No. Date <input type="checkbox"/> Cash Received <input type="checkbox"/> Return Shipment <input type="checkbox"/> Third Party <input type="checkbox"/> Chg. To Del. <input type="checkbox"/> Chg. To Hold Street Address City State Zip Received By: X Date/Time Received FedEx Employee Number DIM SHIPMENT (Chargeable Weight) L x W x H Received At 1 <input type="checkbox"/> Regular Stop 3 <input type="checkbox"/> Drop Box 4 <input type="checkbox"/> B.S.C. 5 <input type="checkbox"/> Station 2 <input type="checkbox"/> On-Call Stop		Federal Express Use Base Charges Declared Value Charge Other 1 Other 2 Total Charges REVISION DATE 6/92 PART #137204 FXEM 9/92 FORMAT #136 136 © 1991-92 FEDEX PRINTED IN U.S.A.	

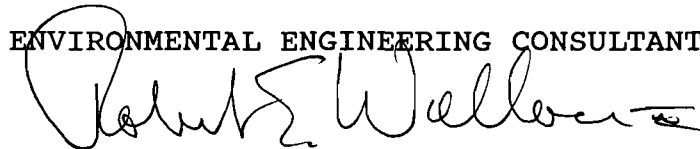
Mr. John C. Brown, Jr., P.E.
February 1, 1993
Page 2

3. The feed rate to this minor facility can be approximated by determining the number of times the front end loader fills the hopper. Assuming a 5 yard bucket is used and the material in the bucket weighs approximately 5 tons. The maximum number of times the hopper could be loaded by the front end loader is 30 times in order not to exceed the 150 TPH. There may be some variability in the bucket weight based on the size of the chunks of concrete and the characteristics of material received, however, based on the applicant's experience, this value is a valid approximation.
4. The facility permitted under AC48-217048 has not been constructed yet. According to Complete Resources, construction should begin in three (3) months. After construction is complete, the necessary testing will be accomplished.

Should you or your staff have any additional questions, please call Jim Estler at (813) 238-3311.

Sincerely,

ENVIRONMENTAL ENGINEERING CONSULTANTS, INC.



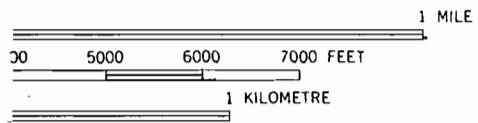
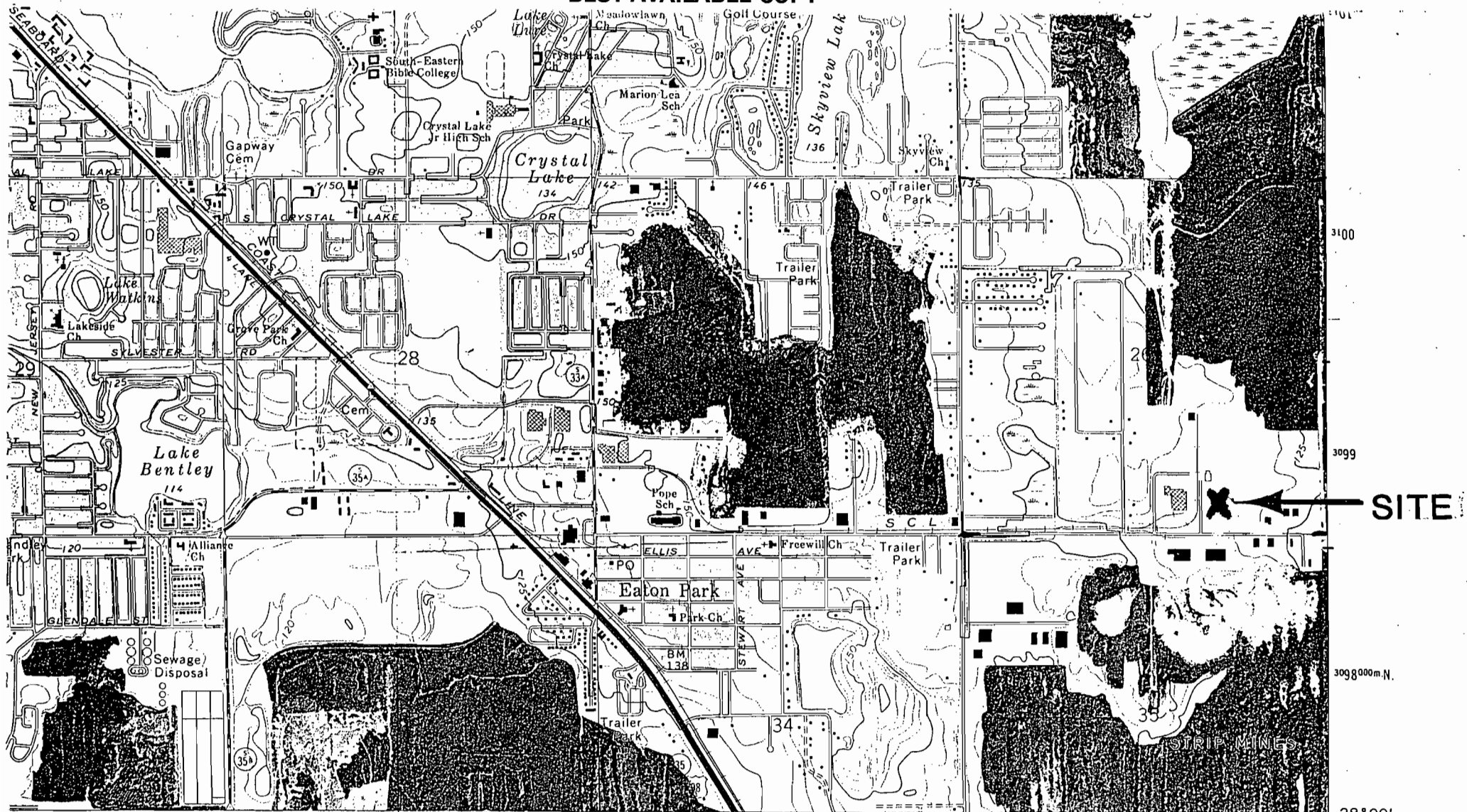
Robert E. Wallace III, P.E.
President

REW/je/lrp/dege

Enclosures

cc: Dave Vasu, Complete Resources

Dr. Vasu



FEET
ATUM OF 1929



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, hard surface.....	Light-duty road, hard or improved surface.....
Secondary highway, hard surface.....	Unimproved road.....

○ Interstate Route ○ U. S. Route ○ State Route

(BARTOW)
4639 N. V. NE

ACCURACY STANDARDS
RESTON, VIRGINIA 22092
1BOLS IS AVAILABLE ON REQUEST

LAKELAND, FLA.
N2800—W8152.5/7.5



Holt-Refakis Equipment Company

5252 Walcutt Court
P.O. Box 28525
Columbus, Ohio 43228-9641
614/878-CATS
FAX: 614/851-5015

Power Systems Division

January 28, 1993

Complete Resources Company
702 Old Darby St.
Seffner, FL 33584

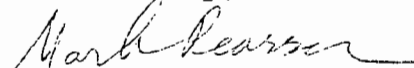
Attn: Mr. Dave Vasu

Re: Caterpillar 3406 Emissions Data

Dear Mr. Vasu,

Enclosed is the emissions and fuel consumption data for your Caterpillar model 3406 industrial engine. If you have any questions, please do not hesitate to call.

Yours truly,


Mark Pearson
Engine Sales Engineer

CINCINNATI
11330 Mosteller Road
Sharonville, Ohio 45241
513/771-0515
FAX: 513/771-6740

DAYTON
5855 Executive Blvd.
Huber Heights, Ohio 45424
513/236-4111
FAX: 513/236-9981

LUCASVILLE
U.S. Route 23 South
Lucasville, Ohio 45648
614/259-2350
FAX: 614/259-2891

TOLEDO
25970 State Route 25
Perrysburg, Ohio 43551
419/874-7975
FAX: 419/874-9626



Caterpillar Inc.

Engine Division
P.O. Box 610
Mossville, IL 61552-0610

January 26, 1993

Mr. Mark Pearson
Holt-Refakis Equipment Co.
5252 Walcutt Court
Columbus, OH 43228-9489

Dear David:

Subject: Emission Request for the Complete General Resources
3406 Engine Rated at 400 BHP at 2100 RPM

The emissions information you requested are attached. These numbers are the best estimates available at this time. The values listed are based on tests conducted at Caterpillar Inc., using instrumentation and procedures equivalent to those outlined in SAE 177a and SAE 215.

The NOx shown is not actually present in the exhaust. It is based on the assumption that the NO present in the exhaust is converted to NOx in the atmosphere. Both NO and NOx are corrected to 75 grains humidity. The SO2 is proportional to the sulphur content of 0.2% by weight. Dry particulate matter (DPM) is an approximated value based on a correlation between DPM and smoke density.

This report provides the best information available at this time. It should not be reissued at a future date without verification as to its validity for the current engine. Please contact the undersigned if additional information is needed.

Very truly yours,

Senior Project Engineer
Industrial Commercial
Engine Applications
Medium Commercial Engine
Product

HEWilliamson
Telephone: (309) 578-6668
Fax: (309) 578-7219

cc: Dean Pellegata, Michigan Power Systems

CHRHREM.DOC/hew

EXHAUST CHEMISTRY

REQUEST NO: 92-91

DATE: 17NOV92

REQUESTED BY: HE WILLIAMSON

APPLICATION: IND INT

IDENTIFICATION: 3406 DITA DRY

HP: 402

RPM: 2100

Exhaust Constituent	Pounds per Hour	Grams per Hour	Parts per Million (Wet)	Percent	
				by Volume	by Weight
CO2	434.1	196884	75433	7.54	11.59
N2	2766.9	1255018	761321	76.13	73.86
O2	367.7	166781	88836	8.88	9.82
H2O	171.8	77906	73030	7.30	4.59
CO	0.4	189	115	0.01	0.01
NO (NOTE 1)	4.5	2046		0.12	0.12
NOX	6.9	3128	1163	0.00	0.00
HC	0.1	29	35	0.00	0.00
SO2	0.5	250	67	0.01	0.01
DPM (NOTE 2)	0.0	11			

SMOKE (Cat Units).....	0.01			
FUEL RATE.....	137.89 Lb/Hr		g/Hr	g/n cu.M (NOTE 3)
INLET AIR FLOW.....	3608 Lb/Hr			
EXHAUST FLOW RATE.....	3746 Lb/Hr	NOX	3128	3.133
EXH. FLOW (60 deg F. and 760mm Hg).	822 SCFM	CO	189	0.189
EXH. FLOW (840 deg F. stack temp).	2055 CFM	HC	29	0.029

NOTES: 1. The NOX shown is not present in the exhaust but rather is formed in the atmosphere from the NO present in the exhaust.

2. Dry particulate matter is an approximation based on smoke density and therefore is not included in the total exhaust flow rate.

3. Grams per normal cubic meter values corrected to 5% Oxygen.

Both the NO and NOX are corrected to 75 grains humidity.

The SO2 is based on a SULFUR content of 0.2 pct. (by wt.) in the fuel.

This data is based on steady-state engine operating conditions of 77 deg. F, 29.61 In. Hg., and No.2 diesel fuel. This data is also subject to instrumentation, measurement, and engine-to-engine variations.

TC ARNETT
Engine Div. Engrg

-GKIGN1 TMI - ENGINE AND COMP PERF DATE: 01/28/93
 05 - INDUSTRIAL ENGINE PERFORMANCE TIME: 09:48:21

3406B DI TA JW DRY MFLD HYDRA GOV IND-DIESEL
 TM1687-04 INTERMITTEN 400 HP @ 2100 RPM FUEL TYPE

INFO CODE 01 -- GENERAL PERFORMANCE DATA * * * * *

ENG	ENG	ENG	ENG	S FUEL	FUEL	-----INTAKE-----			-----EXHAUST-----		
SPD	PWR	TORQ	BMEP	CONSUM	RATE	MFLD T	MFLD P	AIR FL	MFLD T	STK T	GAS FL
RPM	HP	LB-FT	PSI	LB/HP-HR	GPH	DEG F	IN-HG	CFM	DEG F	DEG F	CFM
2100	400	999	169	.342	19.5	196	36.2	1023	1030	824	2440
2000	394	1034	174	.335	18.9	194	35.3	975	1026	829	2337
1900	386	1067	180	.330	18.3	192	34.5	922	1030	841	2234
1800	377	1100	186	.329	17.7	190	33.6	867	1041	859	2130
1700	366	1131	191	.329	17.2	188	32.5	809	1058	884	2027
1600	354	1161	196	.329	16.6	186	31.1	751	1081	913	1923
1500	340	1191	201	.330	16.1	184	29.5	692	1108	949	1819
1400	325	1218	206	.335	15.5	182	27.8	631	1142	991	1712
1300	307	1239	209	.340	14.9	180	25.9	569	1180	1038	1598

PRESS <ENTER> FOR ADDITIONAL DATA

NEXT TRAN: INFO CODE (01) UNIT TYPE (E)

HELP(PF1) ACF2(PF3) EXIT(PF4) RETURN(PF5) INDEX(PF9)



Caterpillar Inc.

Engine Division
P.O. Box 610
Mossville, IL 61552-0610

January 26, 1993

Mr. Mark Pearson
Holt-Refakis Equipment Co.
5252 Walcutt Court
Columbus, OH 43228-9489

Dear David:

Subject: Emission Request for the Complete General Resources
3406 Engine Rated at 400 BHP at 2100 RPM

The emissions information you requested are attached. These numbers are the best estimates available at this time. The values listed are based on tests conducted at Caterpillar Inc., using instrumentation and procedures equivalent to those outlined in SAE 177a and SAE 215.

The NOx shown is not actually present in the exhaust. It is based on the assumption that the NO present in the exhaust is converted to NOx in the atmosphere. Both NO and NOx are corrected to 75 grains humidity. The SO2 is proportional to the sulphur content of 0.2% by weight. Dry particulate matter (DPM) is an approximated value based on a correlation between DPM and smoke density.

This report provides the best information available at this time. It should not be reissued at a future date without verification as to its validity for the current engine. Please contact the undersigned if additional information is needed.

Very truly yours,

A handwritten signature in cursive script that reads "Howard E. Williamson".

Senior Project Engineer
Industrial Commercial
Engine Applications
Medium Commercial Engine
Product

HEWilliamson
Telephone: (309) 578-6668
Fax: (309) 578-7219

cc: Dean Pellegata, Michigan Power Systems

CHRHREM.DOC/hew

EXHAUST CHEMISTRY

REQUEST NO: 92-91

DATE: 17NOV92

REQUESTED BY: HE WILLIAMSON

APPLICATION: IND INT

IDENTIFICATION: 3406 DITA DRY

HP: 402

RPM: 2100

Exhaust Constituent	Pounds per Hour	Grams per Hour	Parts per Million (Wet)	Percent	
				by Volume	by Weight
CO2	434.1	196884	75433	7.54	11.59
N2	2766.9	1255018	761321	76.13	73.86
O2	367.7	166781	88836	8.88	9.82
H2O	171.8	77906	73030	7.30	4.59
CO	0.4	189	115	0.01	0.01
NO (NOTE 1)	4.5	2046		0.12	0.12
NOX	6.9	3128	1163	0.00	0.00
HC	0.1	29	35	0.00	0.00
SO2	0.5	250	67	0.01	0.01
DPM (NOTE 2)	0.0	11			

SMOKE (Cat Units).....	0.01			
FUEL RATE.....	137.89 Lb/Hr		g/Hr	g/n cu.M (NOTE 3)
INLET AIR FLOW.....	3608 Lb/Hr			
EXHAUST FLOW RATE.....	3746 Lb/Hr	NOX	3128	3.133
EXH. FLOW (60 deg F. and 760mm Hg).	822 SCFM	CO	189	0.189
EXH. FLOW (840 deg F. stack temp).	2055 CFM	HC	29	0.029

NOTES: 1. The NOX shown is not present in the exhaust but rather is formed in the atmosphere from the NO present in the exhaust.

2. Dry particulate matter is an approximation based on smoke density and therefore is not included in the total exhaust flow rate.

3. Grams per normal cubic meter values corrected to 5% Oxygen.

Both the NO and NOX are corrected to 75 grains humidity.

The SO2 is based on a SULFUR content of 0.2 pct. (by wt.) in the fuel.

This data is based on steady-state engine operating conditions of 77 deg. F, 29.61 In. Hg., and No.2 diesel fuel. This data is also subject to instrumentation, measurement, and engine-to-engine variations.

TC ARNETT
Engine Div. Engrg

-BKIGN1 TMI - ENGINE AND COMP PERF DATE: 01/28/93
 05 - INDUSTRIAL ENGINE PERFORMANCE TIME: 09:48:21

3406B DI TA JW DRY MFLD HYDRA GOV IND-DIESEL
 TM1687-04 INTERMITTEN 400 HP @ 2100 RPM FUEL TYPE

INFO CODE 01 - GENERAL PERFORMANCE DATA * * * * *

ENG	ENG	ENG	ENG	S FUEL	FUEL	-----INTAKE-----			-----EXHAUST-----		
SPD	PWR	TORQ	BMEP	CONSUM	RATE	MFLD T	MFLD P	AIR FL	MFLD T	STK T	GAS FL
RPM	HP	LB-FT	PSI	LB/HP-HR	GPH	DEG F	IN-HG	CFM	DEG F	DEG F	CFM
2100	400	999	169	.342	19.5	196	36.2	1023	1030	824	2440
2000	394	1034	174	.335	18.9	194	35.3	975	1026	829	2337
1900	386	1067	180	.330	18.3	192	34.5	922	1030	841	2234
1800	377	1100	186	.329	17.7	190	33.6	867	1041	859	2130
1700	366	1131	191	.329	17.2	188	32.5	809	1058	884	2027
1600	354	1161	196	.329	16.6	186	31.1	751	1081	913	1923
1500	340	1191	201	.330	16.1	184	29.5	692	1108	949	1819
1400	325	1218	206	.335	15.5	182	27.8	631	1142	991	1712
1300	307	1239	209	.340	14.9	180	25.9	569	1180	1038	1598

PRESS <ENTER> FOR ADDITIONAL DATA

NEXT TRAN: INFO CODE (01) UNIT TYPE (E)

HELP(PF1) ACF2(PF3) EXIT(PF4) RETURN(PF5) INDEX(PF9)



Holt-Refakis Equipment Company

Power Systems Division

5252 Walcutt Court
P.O. Box 28525
Columbus, Ohio 43228-9641
614/878-CATS
FAX: 614/851-5015

January 27, 1993

Complete Resources Company
702 Old Darby St.
Seffner, FL 33584

Attn: Mr. Dave Vasu

Re: Caterpillar 3208 Emissions Data

Dear Mr. Vasu,

Enclosed is the emissions and fuel consumption data for your Caterpillar model 3208 generator set. We are still waiting for the data on the 3406 industrial engine. This will be forwarded to you as soon as we receive it.

Yours truly,

Mark Pearson
Engine Sales Engineer

CINCINNATI
11330 Mosteller Road
Sharonville, Ohio 45241
513/771-0515
FAX: 513/771-6740

DAYTON
5855 Executive Blvd.
Huber Heights, Ohio 45424
513/236-4111
FAX: 513/236-9981

LUCASVILLE
U.S. Route 23 South
Lucasville, Ohio 45648
614/259-2350
FAX: 614/259-2891

TOLEDO
25970 State Route 25
Perrysburg, Ohio 43551
419/874-7975
FAX: 419/874-9626



Caterpillar Inc.

Engine Division
P.O. Box 610
Mossville, IL 61552-0610

January 22, 1993

Mark Pearson
Holt-Refakis Equipment Co.
5252 Walcutt Court
Columbus, OH 43228-9489

Dear Mark:

EMISSIONS REQUEST

The emissions you requested are attached. These numbers are the best estimate available at this time. The values listed are based on tests conducted at Caterpillar Inc. using instrumentation and procedures equivalent to those outlined in SAE 177a and SAE 215.

The NO_x shown is not actually present in the exhaust. It is based on the assumption that the NO present in the exhaust is converted to NO_x in the atmosphere. Both NO and NO_x are corrected to 75 grains humidity. The SO₂ is proportional to the sulphur content of 0.2% by weight. Dry particulate matter (DPM) is an approximate value based on a correlation between DPM and smoke density.

This report provides the best information available at this time. It should not be reissued at a future date without verification as to its validity for the current engine. Please contact Engine Division Engineering if additional information is needed.

Sincerely

DA Hale / E A Kach

MEP/3300 Product

DAHale
Telephone: (309) 578-7283
sjb

\\eak\hale.ltr

EXHAUST CHEMISTRY

REQUEST NO: 92-31 A

DATE: 22JAN93

REQUESTED BY: W. Oder

APPLICATION: 60 HZ GEN SET PR

IDENTIFICATION: 3208 DIT

HP: 263

RPM: 1800

Exhaust Constituent	Pounds per Hour	Grams per Hour	Parts per Million (Wet)	Percent	
				by Volume	by Weight
CO2	289.6	131367	84937	8.49	13.10
N2	1624.1	736696	757253	75.73	73.46
O2	178.3	80864	73058	7.31	8.06
H2O	114.6	51982	82844	8.28	5.18
CO	1.6	740	763	0.08	0.07
NO (NOTE 1)	2.4	1091		0.11	0.11
NOX	3.7	1667	1050	0.00	0.00
HC	0.0	10	21	0.00	0.00
SO2	0.4	167	75	0.01	0.02
DPM (NOTE 2)	0.3	145			

SMOKE (Cat Units).....	0.26			
FUEL RATE.....	92.05 Lb/Hr		g/Hr	g/n cu.M (NOTE 3)
INLET AIR FLOW.....	2119 Lb/Hr			
EXHAUST FLOW RATE.....	2211 Lb/Hr	NOX	1667	2.500
EXH. FLOW (60 deg F. and 760mm Hg).....	485 SCFM	CO	740	1.110
EXH. FLOW (1059 deg F. stack temp).....	1417 CFM	HC	10	0.015

NOTES: 1. The NOX shown is not present in the exhaust but rather is formed in the atmosphere from the NO present in the exhaust.

2. Dry particulate matter is an approximation based on smoke density and therefore is not included in the total exhaust flow rate.

3. Grams per normal cubic meter values corrected to 5% Oxygen.

Both the NO and NOX are corrected to 75 grains humidity.

The SO2 is based on a SULFUR content of 0.2 pct. (by wt.) in the fuel.

This data is based on steady-state engine operating conditions of 77 deg. F., 29.51 in. Hg., and No.2 diesel fuel. This data is also subject to instrumentation, measurement, and engine-to-engine variations.

D HALE
Engine Div. Engrg
EXT. 87283

Mining Safety and Health Administration (MSHA) *

VENTILATION REQUIREMENTS

IDENTIFICATION: 3208 DIT

HP = 263.

RPM = 1800.

Per MSHA Schedule 24, the exhaust constituents must be diluted as follows for safe concentrations.

*** CONCENTRATION (BY VOLUME) ***

NOX: 0.0025 PCT. (25 PPM)
CO : 0.0100 PCT. (100 PPM)
CO2: 0.5000 PCT. (5000 PPM)

The mine ventilations needed to attain these concentrations (without any safety factor) are:

NOX: 20378 CFM
CO: 3701 CFM
CO2: 8240 CFM

The worse case of the above ventilation rates with a 200 pct. (2x) safety factor included is 41000 CFM. This figure with the safety factor included is the amount calculated by using MSHA procedure and Caterpillar emission data.

(*) Formerly MESA (Mining Enforcement and Safety Administration and United States Bureau of Mines.)

Best Available Copy

-GKPGN1 TM1 - ENGINE AND COMP PERF DATE: 01/27/93
09 - PACKAGE SET PERFORMANCE TIME: 09:14:13

3208 DI T DRY MFLD CAT 3 GOV PACKAGE-DIE
TMB295-01 PRIME 60 HERTZ VOLTS

GEN 150 W/F KW 164 W/D F KW FLY 235 W/F HP 241 W/D F HP @ 1800 RPM

INFO CODE 01 - GENERAL PERFORMANCE DATA * * * * *

GEN	PER	ENG	ENG	S FUEL	FUEL	INTAKE	INTAKE	INTAKE	EXH	EXH	EXH
W/F	CENT	PWR	BMEP	CONSUM	RATE	MFLD T	MFLD P	AIR FL	MFLD T	STK T	GAS FL
KW	LOAD	HP	PSI	LB/HP-HR	GPH	DEG F	IN-HG	CFM	DEG F	DEG F	CFM

160	100	242	147	.344	11.9	235	27.1	471	1183	1008	1296
150	94	227	127	.340	11.0	220	23.4	452	1138	972	1212
135	84	203	142	.339	9.5	200	13.6	423	1078	931	1104
120	75	193	126	.340	9.2	180	14.8	397	1007	874	994
105	66	160	111	.343	7.8	163	11.3	375	933	816	892
90	56	138	95	.347	6.5	142	8.2	353	857	757	804
75	47	116	80	.355	5.2	136	6.6	339	780	697	726
60	38	95	66	.363	5.0	125	4.7	325	702	633	654

PRESS <ENTER> FOR ADDITIONAL DATA

NEXT TRAN: INFO CODE (01) UNIT TYPE (E)

HELP(PF1) ACFB(PF3) EXIT(PF4) RETURN(PF5) INDEX(PF9)



Caterpillar Inc.

Engine Division
P.O. Box 610
Mossville, IL 61552-0610

January 22, 1993

Mark Pearson
Holt-Refakis Equipment Co.
5252 Walcutt Court
Columbus, OH 43228-9489

Dear Mark:

EMISSIONS REQUEST

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Sincerely

D. A. Hale / E. A. Kaech

DAHale

Telephone: (309) 578-7283

sjb

MEP/3300 Product

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EXT. 87283

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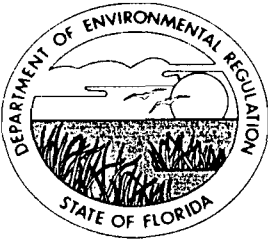
-BKPSN1          TMI - ENGINE AND COMP PERF          DATE: 01/27/93
09 - PACKAGE SET PERFORMANCE          TIME: 09:14:13
3208   DI T      DRY MFLD CAT 3 EDV PACKAGE-DIE
TM8295-01 PRIME      60 HERTZ          VOLTS
GEN 160 W/F KW      164 W/O F KW      FLY 235 W/F HP      241 W/O F HP @ 1800 RPM
INFO CODE 01 - GENERAL PERFORMANCE DATA * * * * *
GEN PER  ENG  ENG  S FUEL  FUEL  INTAKE INTAKE INTAKE  EXH  EXH  EXH
W/F  CENT  PWR  BMEP  CONSUM  RATE  MFLD T MFLD F AIR FL MFLD T STK T GAS FL
KW  LOAD  HP   PSI  LB/HP-HR  GPH  DEG F  IN-HG  CFM   DEG F  DEG F  CFM

160 100   242 167    .344  11.9   235  27.1   471  1182  1003  1294
150  94   227 157    .340  11.0   220  22.4   452  1132  972  1212
135  84   205 142    .339  9.7    200  18.8   423  1072  931  1104
120  75   188 126    .340  9.9    180  14.8   397  1007  874  994
105  66   160 111    .342  7.2    163  11.5   375  923  816  892
 90  56   138  95    .347  6.8    148  8.8    355  857  757  804
 75  47   116  80    .355  5.9    136  6.6    339  780  697  726
 60  38    95  66    .368  5.0    125  4.7    325  702  633  654

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PRESS <ENTER> FOR ADDITIONAL DATA

NEXT TRAN: INFO CODE (01) UNIT TYPE (E)
 HELP(PF1) ACP2(PF3) EXIT(PF4) RETURN(PF5) INDEX(PF9)



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

January 7, 1992

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Dave Vasu, Vice President
Complete Resources Company
702 Old Darby Street
Seffner, Florida 33584

Dear Mr. Vasu:

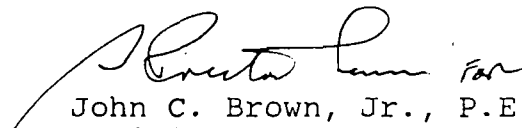
Re: File No. AC29-223724, Complete Resource Company

The Department has made a preliminary review of your December 22, 1992, application for permit to construct a portable concrete crusher for operation throughout the state. Please provide the following information to complete this application.

1. What specific locations in each county will the facility be operated? If unknown, what criteria will be used in selecting the sites to assure the operation of the facility will not cause a public nuisance?
2. What is the source of power for this facility? If a fossil fuel engine is used, please give its maximum fuel consumption and emissions.
3. How is the concrete feed rate to the facility determined?
4. Please provide a copy of the compliance test data for this facility required by permit No. AC48-217048 (if available).

The Department will resume processing your application after receipt of the requested information. Please write to me or call Willard Hanks at (904) 488-1344, if you have any questions on this matter.

Sincerely,


John C. Brown, Jr., P.E.
Administrator

Air Permitting and Standards

JCB/WH/plm

cc: District Air Program Administrators
County Air Program Administrators
Robert Wallace III, P.E.

P 062 921 949



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to	
Dave Vasu	
Street and No.	
Complete Resources Co	
P.O. State and ZIP Code	
Jefferson, FL	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
1-7-93	
AC 29-223724	

PS Form 3800, June 1991

PS Form 3811, July 1983 447-845

<p>● SENDER: Complete item. 1, 2, 3 and 4.</p> <p>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. <u>The return receipt fee will provide you the name of the person delivered to and the date of delivery.</u> For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.</p>	
<p>1. <input type="checkbox"/> Show to whom, date and address of delivery.</p>	
<p>2. <input type="checkbox"/> Restricted Delivery.</p>	
<p>3. Article Addressed to:</p> <p>Dave Vasu VP Complete Resources Co 702 Old Parkway St Jefferson, FL 33584</p>	
<p>4. Type of Service:</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail</p>	<p>Article Number</p> <p>P062 921 949</p>
<p>Always obtain signature of addressee or agent and DATE DELIVERED.</p>	
<p>5. Signature - Addressee</p> <p>X</p>	
<p>6. Signature - Agent</p> <p>X David Vasu</p>	
<p>7. Date of Delivery</p> <p>JEFFERSON, FL 33584 JAN 11 1993</p>	
<p>8. Addressee's Address (ONLY if requested and fee paid)</p>	

DOMESTIC RETURN RECEIPT



ENVIRONMENTAL ENGINEERING CONSULTANTS, INC.

Consulting

Engineers • Environmental Scientists

REC'D - MAIL ROOM

1992 DEC 23 PM 12:31

LETTER OF TRANSMITTAL

TO Florida Department of Environmental Regulation
Twin Towers Office Bldg.
2600 Blair Stone Road
Tallahassee, FL. 32399-2400

DATE	December 22, 1992	JOB NO.	92090
RE:	Portable Concrete Crusher		

GENTLEMEN:

WE ARE SENDING YOU

☒ Attached

☐ Permit Applications

☐ Report

☐ Review Fees

☐ Shop Drawings

☐ Prints

☐ Plans

☐ Samples

☐ Specifications

COPIES	NO.	DESCRIPTION
4		Applications for Portable Concrete Crusher
1		Check for \$250.00 for application fee

THESE ARE TRANSMITTED as checked below:

☐ For approval

☒ For Your use

☐ As requested

REMARKS This application is for a statewide permit.

If you have any questions or comments, please feel free to call me at
1-800-229-3781.

COPY TO file

SIGNED: Ann Russo, Permit Specialist

5119 N. FLORIDA AVENUE • P.O. BOX 7854 • TAMPA FLORIDA 33603 (813) 237-3781



QUESTIONS? CALL 800-238-5355 TOLL FREE

AIRBILL
PACKAGE
TRACKING NUMBER

5480399912

2290M

5480399912

Date

12-22-92

RECIPIENT'S COPY

From (Your Name) Please Print

James Wm. Estler

Your Phone Number (Very Important)

(313)-237-3781

To (Recipient's Name) Please Print

Florida Department of 9

Recipient's Phone Number (Very Important)

904 488-8163

Company

ENVIRONMENTAL ENGINEERING CONS.

Department/Floor No.

Company

Environmental Regulation

Department/Floor No.

Street Address

5119 N FLORIDA AVE

Exact Street Address (We Cannot Deliver to P.O. Boxes or P.O. Zip Codes.)

2600 blair Stone Rd. Twin Towers Bldg.

City

TAMPA

State

FL

ZIP Required

33603

City

Tallahassee

State

FL

ZIP Required

32399-2400

YOUR INTERNAL BILLING REFERENCE INFORMATION (optional) (First 24 characters will appear on invoice.)

92090

IF HOLD FOR PICK-UP, Print FEDEX Address Here

Street Address

City

State

ZIP Required

PAYMENT

1 ☒ Bill Sender2 ☐ Bill Recipient's FedEx Acct. No.3 ☐ Bill 3rd Party FedEx Acct. No.4 ☐ Bill Credit Card5 ☐ Cash/Check

SERVICES

(Check only one box)

Priority Overnight

(Delivery by next business morning)

11 ☐ OTHER PACKAGING16 ☐ FEDEX LETTER12 ☒ FEDEX PAK13 ☐ FEDEX BOX14 ☐ FEDEX TUBE

Economy Two-Day

(Delivery by second business day)

30 ☐ ECONOMY

Government Overnight

(Restricted for authorized users only)

46 ☐ GOVT LETTER41 ☐ GOVT PACKAGE

Freight Service

(for packages over 150 lbs.)

70 ☐ OVERNIGHT FREIGHT80 ☐ TWO-DAY FREIGHT21 ☐ SATURDAY PICK-UP22 ☐ HOLIDAY DELIVERY23 ☐ DIM SHIPMENT24 ☐ DANGEROUS GOODS25 ☐ OTHER SPECIAL SERVICE26 ☐ SATURDAY PICK-UP27 ☐ HOLIDAY DELIVERY28 ☐ DIM SHIPMENT29 ☐ DANGEROUS GOODS30 ☐ OTHER SPECIAL SERVICE31 ☐ SATURDAY PICK-UP32 ☐ HOLIDAY DELIVERY33 ☐ DIM SHIPMENT34 ☐ DANGEROUS GOODS35 ☐ OTHER SPECIAL SERVICE36 ☐ SATURDAY PICK-UP37 ☐ HOLIDAY DELIVERY38 ☐ DIM SHIPMENT39 ☐ DANGEROUS GOODS40 ☐ OTHER SPECIAL SERVICE41 ☐ SATURDAY PICK-UP42 ☐ HOLIDAY DELIVERY43 ☐ DIM SHIPMENT44 ☐ DANGEROUS GOODS45 ☐ OTHER SPECIAL SERVICE46 ☐ SATURDAY PICK-UP47 ☐ HOLIDAY DELIVERY48 ☐ DIM SHIPMENT49 ☐ DANGEROUS GOODS50 ☐ OTHER SPECIAL SERVICE51 ☐ SATURDAY PICK-UP52 ☐ HOLIDAY DELIVERY53 ☐ DIM SHIPMENT54 ☐ DANGEROUS GOODS55 ☐ OTHER SPECIAL SERVICE56 ☐ SATURDAY PICK-UP57 ☐ HOLIDAY DELIVERY58 ☐ DIM SHIPMENT59 ☐ DANGEROUS GOODS60 ☐ OTHER SPECIAL SERVICE61 ☐ SATURDAY PICK-UP62 ☐ HOLIDAY DELIVERY63 ☐ DIM SHIPMENT64 ☐ DANGEROUS GOODS65 ☐ OTHER SPECIAL SERVICE66 ☐ SATURDAY PICK-UP67 ☐ HOLIDAY DELIVERY68 ☐ DIM SHIPMENT69 ☐ DANGEROUS GOODS70 ☐ OTHER SPECIAL SERVICE71 ☐ SATURDAY PICK-UP72 ☐ HOLIDAY DELIVERY73 ☐ DIM SHIPMENT74 ☐ DANGEROUS GOODS75 ☐ OTHER SPECIAL SERVICE76 ☐ SATURDAY PICK-UP77 ☐ HOLIDAY DELIVERY78 ☐ DIM SHIPMENT79 ☐ DANGEROUS GOODS80 ☐ OTHER SPECIAL SERVICE81 ☐ SATURDAY PICK-UP82 ☐ HOLIDAY DELIVERY83 ☐ DIM SHIPMENT84 ☐ DANGEROUS GOODS85 ☐ OTHER SPECIAL SERVICE86 ☐ SATURDAY PICK-UP87 ☐ HOLIDAY DELIVERY88 ☐ DIM SHIPMENT89 ☐ DANGEROUS GOODS90 ☐ OTHER SPECIAL SERVICE91 ☐ SATURDAY PICK-UP92 ☐ HOLIDAY DELIVERY93 ☐ DIM SHIPMENT94 ☐ DANGEROUS GOODS95 ☐ OTHER SPECIAL SERVICE96 ☐ SATURDAY PICK-UP97 ☐ HOLIDAY DELIVERY98 ☐ DIM SHIPMENT99 ☐ DANGEROUS GOODS100 ☐ OTHER SPECIAL SERVICE101 ☐ SATURDAY PICK-UP102 ☐ HOLIDAY DELIVERY103 ☐ DIM SHIPMENT104 ☐ DANGEROUS GOODS105 ☐ OTHER SPECIAL SERVICE106 ☐ SATURDAY PICK-UP107 ☐ HOLIDAY DELIVERY108 ☐ DIM SHIPMENT109 ☐ DANGEROUS GOODS110 ☐ OTHER SPECIAL SERVICE111 ☐ SATURDAY PICK-UP112 ☐ HOLIDAY DELIVERY113 ☐ DIM SHIPMENT114 ☐ DANGEROUS GOODS115 ☐ OTHER SPECIAL SERVICE116 ☐ SATURDAY PICK-UP117 ☐ HOLIDAY DELIVERY118 ☐ DIM SHIPMENT119 ☐ DANGEROUS GOODS120 ☐ OTHER SPECIAL SERVICE121 ☐ SATURDAY PICK-UP122 ☐ HOLIDAY DELIVERY123 ☐ DIM SHIPMENT124 ☐ DANGEROUS GOODS125 ☐ OTHER SPECIAL SERVICE126 ☐ SATURDAY PICK-UP127 ☐ HOLIDAY DELIVERY128 ☐ DIM SHIPMENT129 ☐ DANGEROUS GOODS130 ☐ OTHER SPECIAL SERVICE131 ☐ SATURDAY PICK-UP132 ☐ HOLIDAY DELIVERY133 ☐ DIM SHIPMENT134 ☐ DANGEROUS GOODS135 ☐ OTHER SPECIAL SERVICE136 ☐ SATURDAY PICK-UP137 ☐ HOLIDAY DELIVERY138 ☐ DIM SHIPMENT139 ☐ DANGEROUS GOODS140 ☐ OTHER SPECIAL SERVICE141 ☐ SATURDAY PICK-UP142 ☐ HOLIDAY DELIVERY143 ☐ DIM SHIPMENT144 ☐ DANGEROUS GOODS145 ☐ OTHER SPECIAL SERVICE146 ☐ SATURDAY PICK-UP147 ☐ HOLIDAY DELIVERY148 ☐ DIM SHIPMENT149 ☐ DANGEROUS GOODS150 ☐ OTHER SPECIAL SERVICE151 ☐ SATURDAY PICK-UP152 ☐ HOLIDAY DELIVERY153 ☐ DIM SHIPMENT154 ☐ DANGEROUS GOODS155 ☐ OTHER SPECIAL SERVICE156 ☐ SATURDAY PICK-UP157 ☐ HOLIDAY DELIVERY158 ☐ DIM SHIPMENT159 ☐ DANGEROUS GOODS160 ☐ OTHER SPECIAL SERVICE161 ☐ SATURDAY PICK-UP162 ☐ HOLIDAY DELIVERY163 ☐ DIM SHIPMENT164 ☐ DANGEROUS GOODS165 ☐ OTHER SPECIAL SERVICE166 ☐ SATURDAY PICK-UP167 ☐ HOLIDAY DELIVERY168 ☐ DIM SHIPMENT169 ☐ DANGEROUS GOODS170 ☐ OTHER SPECIAL SERVICE171 ☐ SATURDAY PICK-UP172 ☐ HOLIDAY DELIVERY173 ☐ DIM SHIPMENT174 ☐ DANGEROUS GOODS175 ☐ OTHER SPECIAL SERVICE176 ☐ SATURDAY PICK-UP177 ☐ HOLIDAY DELIVERY178 ☐ DIM SHIPMENT179 ☐ DANGEROUS GOODS180 ☐ OTHER SPECIAL SERVICE181 ☐ SATURDAY PICK-UP182 ☐ HOLIDAY DELIVERY183 ☐ DIM SHIPMENT184 ☐ DANGEROUS GOODS185 ☐ OTHER SPECIAL SERVICE186 ☐ SATURDAY PICK-UP187 ☐ HOLIDAY DELIVERY188 ☐ DIM SHIPMENT189 ☐ DANGEROUS GOODS190 ☐ OTHER SPECIAL SERVICE191 ☐ SATURDAY PICK-UP192 ☐ HOLIDAY DELIVERY193 ☐ DIM SHIPMENT194 ☐ DANGEROUS GOODS195 ☐ OTHER SPECIAL SERVICE196 ☐ SATURDAY PICK-UP197 ☐ HOLIDAY DELIVERY198 ☐ DIM SHIPMENT199 ☐ DANGEROUS GOODS200 ☐ OTHER SPECIAL SERVICE201 ☐ SATURDAY PICK-UP202 ☐ HOLIDAY DELIVERY203 ☐ DIM SHIPMENT204 ☐ DANGEROUS GOODS205 ☐ OTHER SPECIAL SERVICE206 ☐ SATURDAY PICK-UP207 ☐ HOLIDAY DELIVERY208 ☐ DIM SHIPMENT209 ☐ DANGEROUS GOODS210 ☐ OTHER SPECIAL SERVICE211 ☐ SATURDAY PICK-UP212 ☐ HOLIDAY DELIVERY213 ☐ DIM SHIPMENT214 ☐ DANGEROUS GOODS215 ☐ OTHER SPECIAL SERVICE216 ☐ SATURDAY PICK-UP217 ☐ HOLIDAY DELIVERY218 ☐ DIM SHIPMENT219 ☐ DANGEROUS GOODS220 ☐ OTHER SPECIAL SERVICE221 ☐ SATURDAY PICK-UP222 ☐ HOLIDAY DELIVERY223 ☐ DIM SHIPMENT224 ☐ DANGEROUS GOODS225 ☐ OTHER SPECIAL SERVICE226 ☐ SATURDAY PICK-UP227 ☐ HOLIDAY DELIVERY228 ☐ DIM SHIPMENT229 ☐ DANGEROUS GOODS230 ☐ OTHER SPECIAL SERVICE231 ☐ SATURDAY PICK-UP232 ☐ HOLIDAY DELIVERY233 ☐ DIM SHIPMENT234 ☐ DANGEROUS GOODS235 ☐ OTHER SPECIAL SERVICE236 ☐ SATURDAY PICK-UP237 ☐ HOLIDAY DELIVERY238 ☐ DIM SHIPMENT239 ☐ DANGEROUS GOODS240 ☐ OTHER SPECIAL SERVICE241 ☐ SATURDAY PICK-UP242 ☐ HOLIDAY DELIVERY

D. J. VASU
37825 LORIE BLVD. PH. 216-934-5488
AVON, OHIO 44011
702 OLD DARBY ST. PH. 813-681-5997
SEFFNER, FL 33584

2403

12/22 1992 6-1543/410

PAY TO THE
ORDER OF

F. S. E. L.

\$ 250.00

TWO HUNDRED FIFTY AND 00/100

DOLLARS

BANK ONE
BANK ONE, CLEVELAND, NA
Westlake Office
Westlake, Ohio 44145

MEMO

STATE WINE PERMIT

[Signature]

Original check was
sent to FEA on

12-24-92

Thank
Barbara
(mail room)

RECEIVED

DEC 24 1992

Division of Air
Resources Management



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form #	RECEIVED
Form Title	DER - MAIL ROOM
Effective Date	
DER Application No.	1997 DEC 23 1992 31

AC24-223724

#250 pd,
12-23-92
Recpt. #180939

APPLICATION TO OPERATE/CONSTRUCT AIR POLLUTION SOURCES

SOURCE TYPE: Portable Concrete Crushing Facility ☒ New¹ ☐ Existing¹

APPLICATION TYPE: ☒ Construction ☐ Operation ☐ Modification

COMPANY NAME: Complete Resources Company COUNTY: Statewide

Identify the specific emission point source(s) addressed in this application (i.e. Lime Kiln No. 4 with Venturi Scrubber; Peaking Unit No. 2, Gas Fired) Portable Concrete Crusher, Conveyors, Screen

SOURCE LOCATION: Street Portable Concrete Crusher City

See Attached for UTM: East Statewide North
Locations. Latitude ° ' "N Longitude ° ' "W

APPLICANT NAME AND TITLE: Dave Vasu, Vice President

APPLICANT ADDRESS: 702 Old Darby Street, Seffner, Fl. 33584

SECTION I: STATEMENTS BY APPLICANT AND ENGINEER

A. APPLICANT

I am the undersigned owner or authorized representative* of Complete Resources Co.

I certify that the statements made in this application for a construction permit are true, correct and complete to the best of my knowledge and belief. Further, I agree to maintain and operate the pollution control source and pollution control facilities in such a manner as to comply with the provision of Chapter 403, Florida Statutes, and all the rules and regulations of the department and revisions thereof. I also understand that a permit, if granted by the department, will be non-transferable and I will promptly notify the department upon sale or legal transfer of the permitted establishment.

*Attach letter of authorization

Signed: [Signature]
Dave Vasu, Vice President, Southern Division
Name and Title (Please Type)

Date: 12/22/92 Telephone No. (813) 681-9492

B. PROFESSIONAL ENGINEER REGISTERED IN FLORIDA (where required by Chapter 471, F.S.)

This is to certify that the engineering features of this pollution control project have been ~~examined~~/examined by me and found to be in conformity with modern engineering principles applicable to the treatment and disposal of pollutants characterized in the permit application. There is reasonable assurance, in my professional judgment, that

¹ See Florida Administrative Code Rule 17-2.100(57) and (104)

the pollution control facilities, when properly maintained and operated, will discharge an effluent that complies with all applicable statutes of the State of Florida and the rules and regulations of the department. It is also agreed that the undersigned will furnish, if authorized by the owner, the applicant a set of instructions for the proper maintenance and operation of the pollution control facilities and, if applicable, pollution sources.

Signed

Robert E. Wallace III, P.E.

Name (Please Type)

Environmental Engineering Consultants, Inc.

Company Name (Please Type)

P.O. Box 7854, Tampa Fl 33673

Mailing Address (Please Type)

Florida Registration No. 21608

Date:

12/21/92

Telephone No. (813) 237-3781

SECTION II: GENERAL PROJECT INFORMATION

- A. Describe the nature and extent of the project. Refer to pollution control equipment, and expected improvements in source performance as a result of installation. State whether the project will result in full compliance. Attach additional sheet if necessary.

For the construction of a portable concrete crushing facility consisting of a Hazemag crusher, Tyler screen and associated conveyors. This facility will operate around the state in compliance with the unconfined emission regulations contained in Section 17-2.610(3) F.A.C.

- B. Schedule of project covered in this application (Construction Permit Application Only)
- | Start of Construction | Upon Issuance of Permit | Completion of Construction | Within Six(6) Months of Permit Issuance |
|-----------------------|-------------------------|----------------------------|---|
| | | | |
- C. Costs of pollution control system(s): (Note: Show breakdown of estimated costs only for individual components/units of the project serving pollution control purposes. Information on actual costs shall be furnished with the application for operation permit.)

Water spray systems approximately: \$1000.00

- D. Indicate any previous DER permits, orders and notices associated with the emission point, including permit issuance and expiration dates.

Permit granted for a site in Orange County. Copy of FDER Orlando's Intent to Issue & final permit is attached. AC48-217048.

E. Requested permitted equipment operating time: hrs/day____; days/wk____; wks/yr____;
if power plant, hrs/yr____; if seasonal, describe: 2912 hrs/yr.

Note: The applicant will commit to a specific condition of the permit limiting the
hours of operation to 2912 hrs/yr.

F. If this is a new source or major modification, answer the following questions.
(Yes or No)

- | | |
|---|-------------|
| 1. Is this source in a non-attainment area for a particular pollutant? | <u>NO*</u> |
| a. If yes, has "offset" been applied? | <u>NA</u> |
| b. If yes, has "Lowest Achievable Emission Rate" been applied? | <u>NA</u> |
| c. If yes, list non-attainment pollutants. | <u>NA</u> |
| 2. Does best available control technology (BACT) apply to this source?
If yes, see Section VI. | <u>NO</u> |
| 3. Does the State "Prevention of Significant Deterioration" (PSD)
requirement apply to this source? If yes, see Sections VI and VII. | <u>NO</u> |
| 4. Do "Standards of Performance for New Stationary Sources" (NSPS)
apply to this source? | <u>NO**</u> |
| 5. Do "National Emission Standards for Hazardous Air Pollutants"
(NESHAP) apply to this source? | <u>NO</u> |
| H. Do "Reasonably Available Control Technology" (RACT) requirements apply
to this source? | <u>NO*</u> |

 a. If yes, for what pollutants? _____

 b. If yes, in addition to the information required in this form,
any information requested in Rule 17-2.650 must be submitted.

Attach all supportive information related to any answer of "Yes". Attach any justifi-
cation for any answer of "No" that might be considered questionable.

* Source may operate in Hillsborough and Duval Counties at which time they would be
subjected to the particulate RACT Standards.

** This facility is portable (see copy of the Complete Resources Company literature)
as defined in NSPS Subpart 000 (40 CFR 60.671), and thus can qualify for the exemption
contained in 40 CFR 60.670(c)(2), which states:

"Facilities at the following plants are not subject to the provisions of
this subpart:....

- (2). Portable sand and gravel plants and crushed stone plants with capacities,
as defined in 60.671 of 136 megagrams per hour (150 tons per hour) or less.

SECTION III: AIR POLLUTION SOURCES & CONTROL DEVICES (Other than Incinerators)

A. Raw Materials and Chemicals Used in your Process, if applicable:

Description	Contaminants		Utilization Rate - lbs/hr	Relate to Flow Diagram
	Type	% Wt		
Concrete	TSP		300,000	

B. Process Rate, if applicable: (See Section V, Item 1)

1. Total Process Input Rate (lbs/hr): 300,000

2. Product Weight (lbs/hr): 300,000

C. Airborne Contaminants Emitted: (Information in this table must be submitted for each emission point, use additional sheets as necessary)

Name of Contaminant	Emission ¹		Allowed ² Emission Rate per Rule 17-2	Allowable ³ Emission lbs/hr	Potential ⁴ Emission		Relate to Flow Diagram
	Maximum lbs/hr	Actual T/yr			lbs/hr	T/yr	
TSP	2.8	4.1	17-2.610(3)	NA	2.8	4.1	

¹See Section V, Item 2.

²Reference applicable emission standards and units (e.g. Rule 17-2.600(5)(b)2. Table II, E. (1) - 0.1 pounds per million BTU heat input)

³Calculated from operating rate and applicable standard.

~~XX~~
~~Emission, if source operated without control, see Section V, Item 1~~

4. Potential emissions as defined in Chapter 17-2, F.A.C.

D. Control Devices: (See Section V, Item 4)

Name and Type (Model & Serial No.)	Contaminant	Efficiency	Range of Particles Size Collected (in microns) (If applicable)	Basis for Efficiency (Section V Item 5)
Water Sprays	TSP	90%	NA	AP-42

E. Fuels N/A

Type (Be Specific)	Consumption*		Maximum Heat Input (MMBTU/hr)
	avg/hr	max./hr	

*Units: Natural Gas--MMCF/hr; Fuel Oils--gallons/hr; Coal, wood, refuse, other--lbs/hr.

Fuel Analysis:

Percent Sulfur: _____ Percent Ash: _____

Density: _____ lbs/gal Typical Percent Nitrogen: _____

Heat Capacity: _____ BTU/lb _____ BTU/gal

Other Fuel Contaminants (which may cause air pollution): _____

F. If applicable, indicate the percent of fuel used for space heating.

Annual Average _____ Maximum _____

G. Indicate liquid or solid wastes generated and method of disposal.

None expected to be generated.

H. Emission Stack Geometry and Flow Characteristics (Provide data for each stack): N/A

No Stacks

Stack Height: _____ ft. Stack Diameter: _____ ft.

Gas Flow Rate: _____ ACFM _____ DSCFM Gas Exit Temperature: _____ °F.

Water Vapor Content: _____ % Velocity: _____ FPS

SECTION IV: INCINERATOR INFORMATION

N/A

Type of Waste	Type 0 (Plastics)	Type I (Rubbish)	Type II (Refuse)	Type III (Garbage)	Type IV (Pathological)	Type V (Liq. & Gas By-prod.)	Type VI (Solid By-prod.)
Actual lb/hr Incinerated							
Uncontrolled (lbs/hr)							

Description of Waste _____

Total Weight Incinerated (lbs/hr) _____ Design Capacity (lbs/hr) _____

Approximate Number of Hours of Operation per day _____ day/wk _____ wks/yr. _____

Manufacturer _____

Date Constructed _____ Model No. _____

	Volume (ft) ³	Heat Release (BTU/hr)	Fuel		Temperature (°F)
			Type	BTU/hr	
Primary Chamber					
Secondary Chamber					

Stack Height: _____ ft. Stack Diameter: _____ Stack Temp. _____

Gas Flow Rate: _____ ACFM _____ DSCFM* Velocity: _____ FPS

*If 50 or more tons per day design capacity, submit the emissions rate in grains per standard cubic foot dry gas corrected to 50% excess air.

Type of pollution control device: ☐ Cyclone ☐ Wet Scrubber ☐ Afterburner

☐ Other (specify) _____

Brief description of operating characteristics of control devices: _____

Ultimate disposal of any effluent other than that emitted from the stack (scrubber water, ash, etc.): _____

NOTE: Items 2, 3, 4, 6, 7, 8, and 10 in Section V must be included where applicable.

SECTION V: SUPPLEMENTAL REQUIREMENTS

Please provide the following supplements where required for this application.

1. Total process input rate and product weight -- show derivation [Rule 17-2.100(127)]
2. To a construction application, attach basis of emission estimate (e.g., design calculations, design drawings, pertinent manufacturer's test data, etc.) and attach proposed methods (e.g., FR Part 60 Methods 1, 2, 3, 4, 5) to show proof of compliance with applicable standards. To an operation application, attach test results or methods used to show proof of compliance. Information provided when applying for an operation permit from a construction permit shall be indicative of the time at which the test was made. See attached calculations
3. Attach basis of potential discharge (e.g., emission factor, that is, AP42 test).
See attached calculations
4. With construction permit application, include design details for all air pollution control systems (e.g., for baghouse include cloth to air ratio; for scrubber include cross-section sketch, design pressure drop, etc.) See process description & flow diagram
5. With construction permit application, attach derivation of control device(s) efficiency. Include test or design data. Items 2, 3 and 5 should be consistent: actual emissions = potential (1-efficiency). AP-42 Section 8.19.2
6. An 8 1/2" x 11" flow diagram which will, without revealing trade secrets, identify the individual operations and/or processes. Indicate where raw materials enter, where solid and liquid waste exit, where gaseous emissions and/or airborne particles are evolved and where finished products are obtained. Attached
7. An 8 1/2" x 11" plot plan showing the location of the establishment, and points of airborne emissions, in relation to the surrounding area, residences and other permanent structures and roadways (Example: Copy of relevant portion of USGS topographic map).
Attached
8. An 8 1/2" x 11" plot plan of facility showing the location of manufacturing processes and outlets for airborne emissions. Relate all flows to the flow diagram.
Attached

9. The appropriate application fee in accordance with Rule 17-4.05. The check should be made payable to the Department of Environmental Regulation.
Check for \$250.00 attached
10. With an application for operation permit, attach a Certificate of Completion of Construction indicating that the source was constructed as shown in the construction permit.

N/A

SECTION VI: BEST AVAILABLE CONTROL TECHNOLOGY N/A

- A. Are standards of performance for new stationary sources pursuant to 40 C.F.R. Part 60 applicable to the source?

☐ Yes ☐ No

Contaminant

Rate or Concentration

- B. Has EPA declared the best available control technology for this class of sources (If yes, attach copy)

☐ Yes ☐ No

Contaminant

Rate or Concentration

- C. What emission levels do you propose as best available control technology?

Contaminant

Rate or Concentration

- D. Describe the existing control and treatment technology (if any).

1. Control Device/System:

2. Operating Principles:

3. Efficiency:*

4. Capital Costs:

*Explain method of determining

5. Useful Life:

6. Operating Costs:

7. Energy:

8. Maintenance Cost:

9. Emissions:

Contaminant

Rate or Concentration

_____	_____
_____	_____
_____	_____

10. Stack Parameters

a. Height:	ft.	b. Diameter:	ft.
c. Flow Rate:	ACFM	d. Temperature:	°F.
e. Velocity:	FPS		

E. Describe the control and treatment technology available (As many types as applicable, use additional pages if necessary).

1.

a. Control Device:	b. Operating Principles:
c. Efficiency: ¹	d. Capital Cost:
e. Useful Life:	f. Operating Cost:
g. Energy: ²	h. Maintenance Cost:
i. Availability of construction materials and process chemicals:	
j. Applicability to manufacturing processes:	
k. Ability to construct with control device, install in available space, and operate within proposed levels:	

2.

a. Control Device:	b. Operating Principles:
c. Efficiency: ¹	d. Capital Cost:
e. Useful Life:	f. Operating Cost:
g. Energy: ²	h. Maintenance Cost:
i. Availability of construction materials and process chemicals:	

¹Explain method of determining efficiency.

²Energy to be reported in units of electrical power - KWH design rate.

j. Applicability to manufacturing processes:

k. Ability to construct with control device, install in available space, and operate within proposed levels:

3.

a. Control Device:

b. Operating Principles:

c. Efficiency:¹

d. Capital Cost:

e. Useful Life:

f. Operating Cost:

g. Energy:²

h. Maintenance Cost:

i. Availability of construction materials and process chemicals:

j. Applicability to manufacturing processes:

k. Ability to construct with control device, install in available space, and operate within proposed levels:

4.

a. Control Device:

b. Operating Principles:

c. Efficiency:¹

d. Capital Costs:

e. Useful Life:

f. Operating Cost:

g. Energy:²

h. Maintenance Cost:

i. Availability of construction materials and process chemicals:

j. Applicability to manufacturing processes:

k. Ability to construct with control device, install in available space, and operate within proposed levels:

F. Describe the control technology selected:

1. Control Device:

2. Efficiency:¹

3. Capital Cost:

4. Useful Life:

5. Operating Cost:

6. Energy:²

7. Maintenance Cost:

8. Manufacturer:

9. Other locations where employed on similar processes:

a. (1) Company:

(2) Mailing Address:

(3) City:

(4) State:

¹Explain method of determining efficiency.

²Energy to be reported in units of electrical power - KWH design rate.

(5) Environmental Manager:

(6) Telephone No.:

(7) Emissions:¹

Contaminant

Rate or Concentration

(8) Process Rate:¹

b. (1) Company:

(2) Mailing Address:

(3) City:

(4) State:

(5) Environmental Manager:

(6) Telephone No.:

(7) Emissions:¹

Contaminant

Rate or Concentration

(8) Process Rate:¹

10. Reason for selection and description of systems:

¹Applicant must provide this information when available. Should this information not be available, applicant must state the reason(s) why.

SECTION VII - PREVENTION OF SIGNIFICANT DETERIORATION

A. Company Monitored Data

1. _____ no. sites _____ TSP _____ () SO₂* _____ Wind spd/dir

Period of Monitoring _____ / _____ / _____ to _____ / _____ / _____
month day year month day year

Other data recorded _____

Attach all data or statistical summaries to this application.

*Specify bubbler (B) or continuous (C).

2. Instrumentation, Field and Laboratory

- a. Was instrumentation EPA referenced or its equivalent? ☐ Yes ☐ No
- b. Was instrumentation calibrated in accordance with Department procedures?
☐ Yes ☐ No ☐ Unknown

B. Meteorological Data Used for Air Quality Modeling

1. _____ Year(s) of data from _____ / _____ / _____ to _____ / _____ / _____
month day year month day year
2. Surface data obtained from (location) _____
3. Upper air (mixing height) data obtained from (location) _____
4. Stability wind rose (STAR) data obtained from (location) _____

C. Computer Models Used

1. _____ Modified? If yes, attach description.
2. _____ Modified? If yes, attach description.
3. _____ Modified? If yes, attach description.
4. _____ Modified? If yes, attach description.

Attach copies of all final model runs showing input data, receptor locations, and principle output tables.

D. Applicants Maximum Allowable Emission Data

Pollutant	Emission Rate
TSP	_____ grams/sec
SO ₂	_____ grams/sec

E. Emission Data Used in Modeling

Attach list of emission sources. Emission data required is source name, description of point source (on NEDS point number), UTM coordinates, stack data, allowable emissions, and normal operating time.

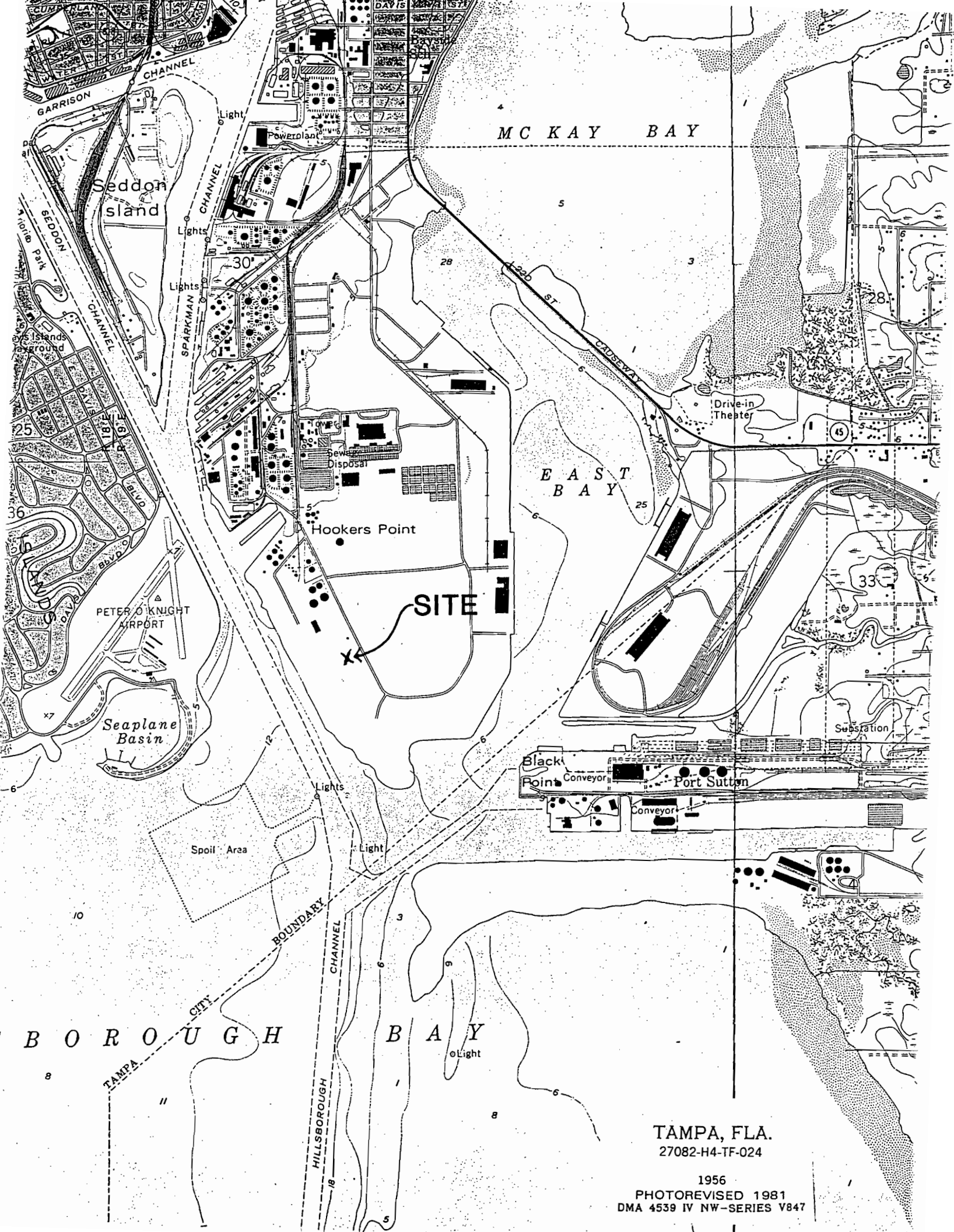
F. Attach all other information supportive to the PSD review.

- G. Discuss the social and economic impact of the selected technology versus other applicable technologies (i.e., jobs, payroll, production, taxes, energy, etc.). Include assessment of the environmental impact of the sources.
- H. Attach scientific, engineering, and technical material, reports, publications, journals, and other competent relevant information describing the theory and application of the requested best available control technology.

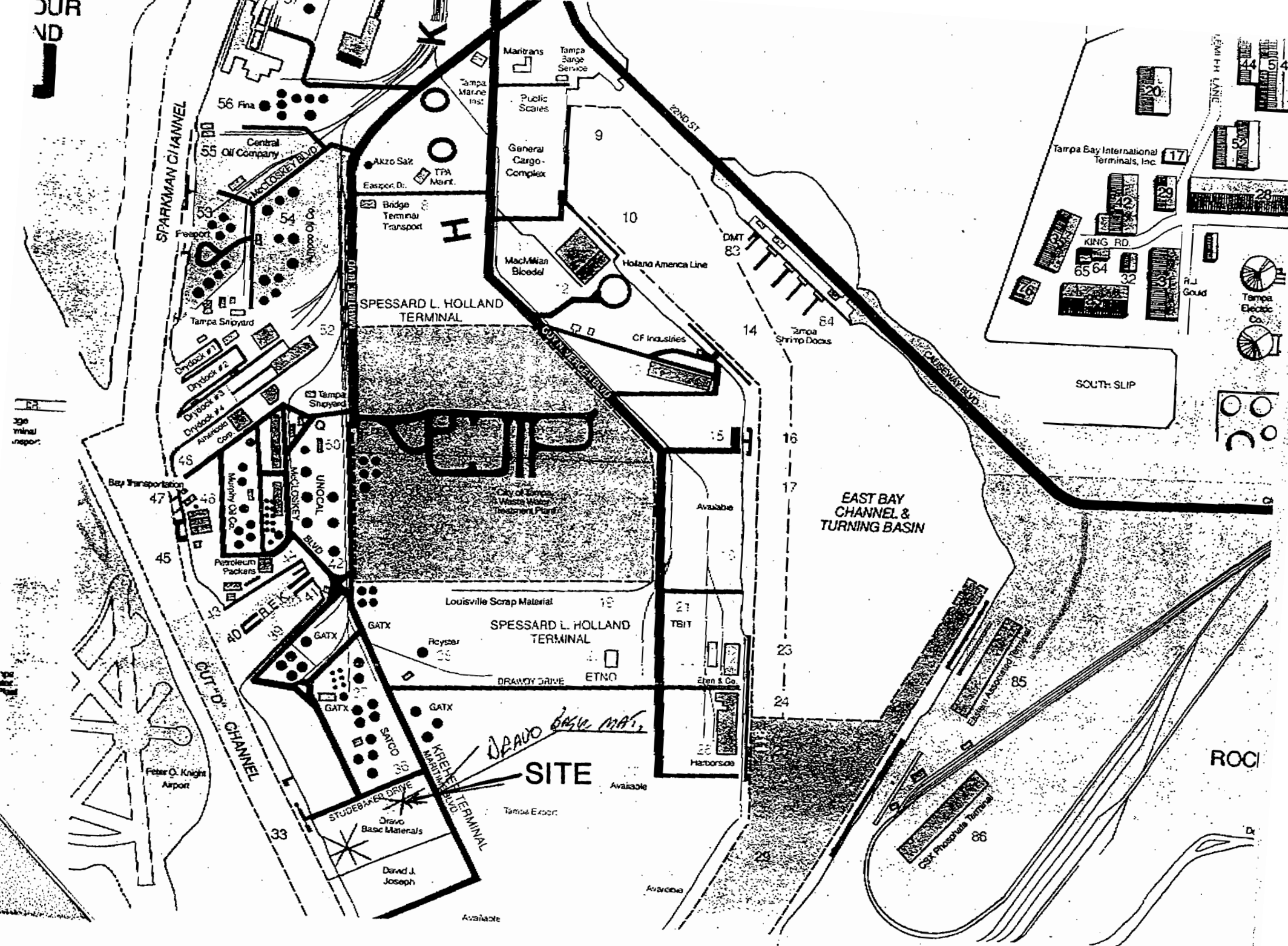
COMPLTETE RESOURCES COMPANY
SITE LOCATIONS

<u>Address</u>	<u>Geodetic</u>	<u>UTM</u>
Dravo Basic Materials	27° 54' 47"	17-358.5E
4101 Maritime Blvd.	82° 26' 18"	3088.2N
Tampa		

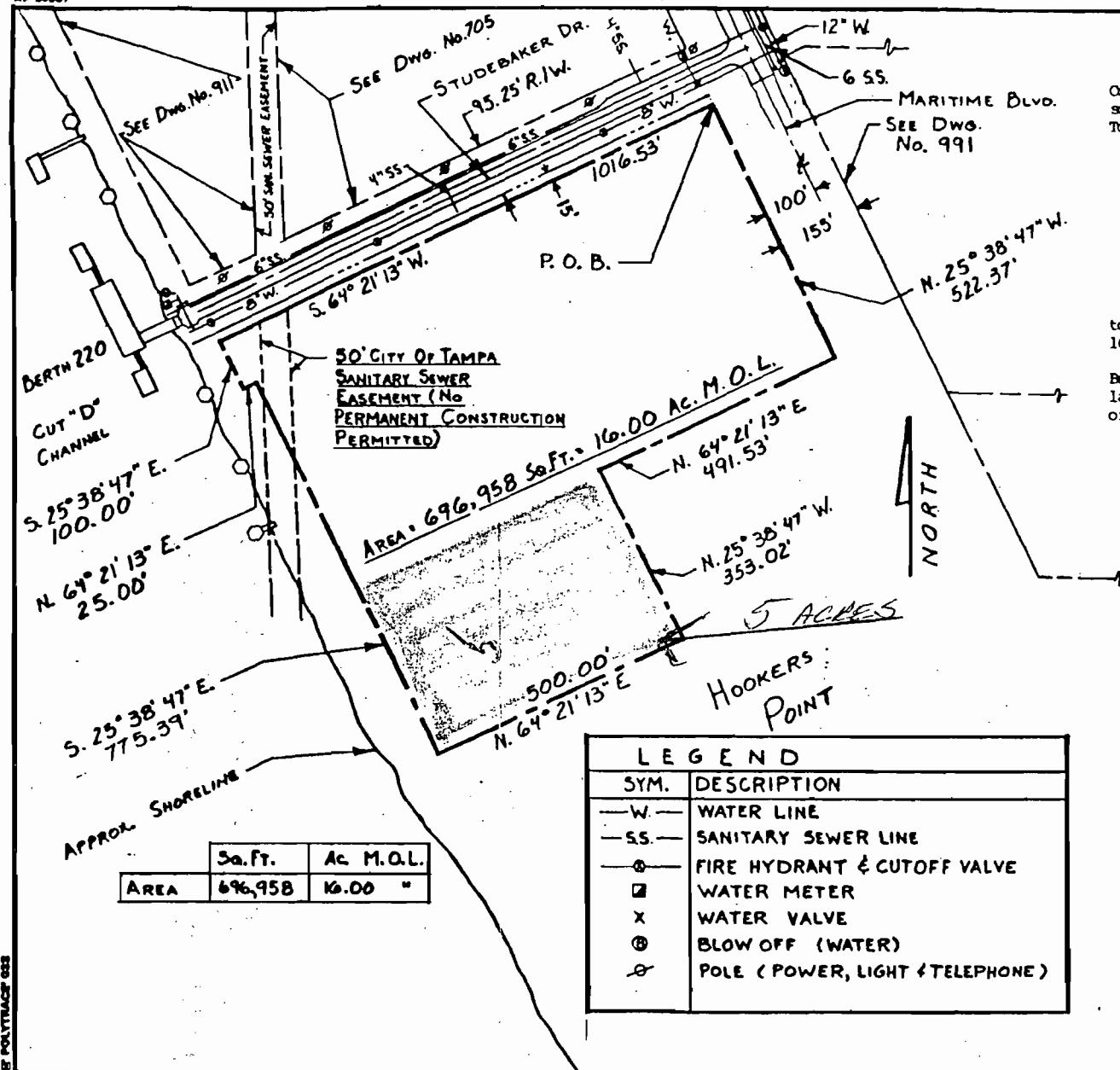
EEC#920901.



SUR
ND



AT 50007



LEGAL DESCRIPTION

Commencing at a Point of Beginning which lies 8639.75 feet south and 1054.01 feet west of the N.E. corner of Section 30, Township 29 South, Range 19 East, Hillsborough County, Florida,

Running thence	S 64° 21' 13" W	a distance of 1016.53 feet
"	S 25° 38' 47" E	" " " 100.00 "
"	N 64° 21' 13" E	" " " 25.00 "
"	S 25° 38' 47" E	" " " 775.39 "
"	N 64° 21' 13" E	" " " 500.00 "
"	N 25° 38' 47" W	" " " 353.02 "
"	N 64° 21' 13" E	" " " 491.53 "
"	N 25° 38' 47" W	" " " 522.37 "

to the Point of Beginning, comprising 696,958 Square Feet — 16.00 Acres more or less.

Bearings and coordinates refer to the Standard Plane Rectangular Coordinate System (Transverse Mercator) for the West Zone of Florida.

LEGEND

SYM.	DESCRIPTION
— W —	WATER LINE
— SS —	SANITARY SEWER LINE
⊙	FIRE HYDRANT & CUTOFF VALVE
⊠	WATER METER
X	WATER VALVE
⊕	BLOW OFF (WATER)
⊙	POLE (POWER, LIGHT & TELEPHONE)

REVISED 2-18-85 : CHANGED AREA LINE, LEGAL DESCRIPTION & TITLE.

TAMPA PORT AUTHORITY

811 WYNKOOP ROAD TAMPA, FLORIDA

RADCLIFF MATERIALS, INC.

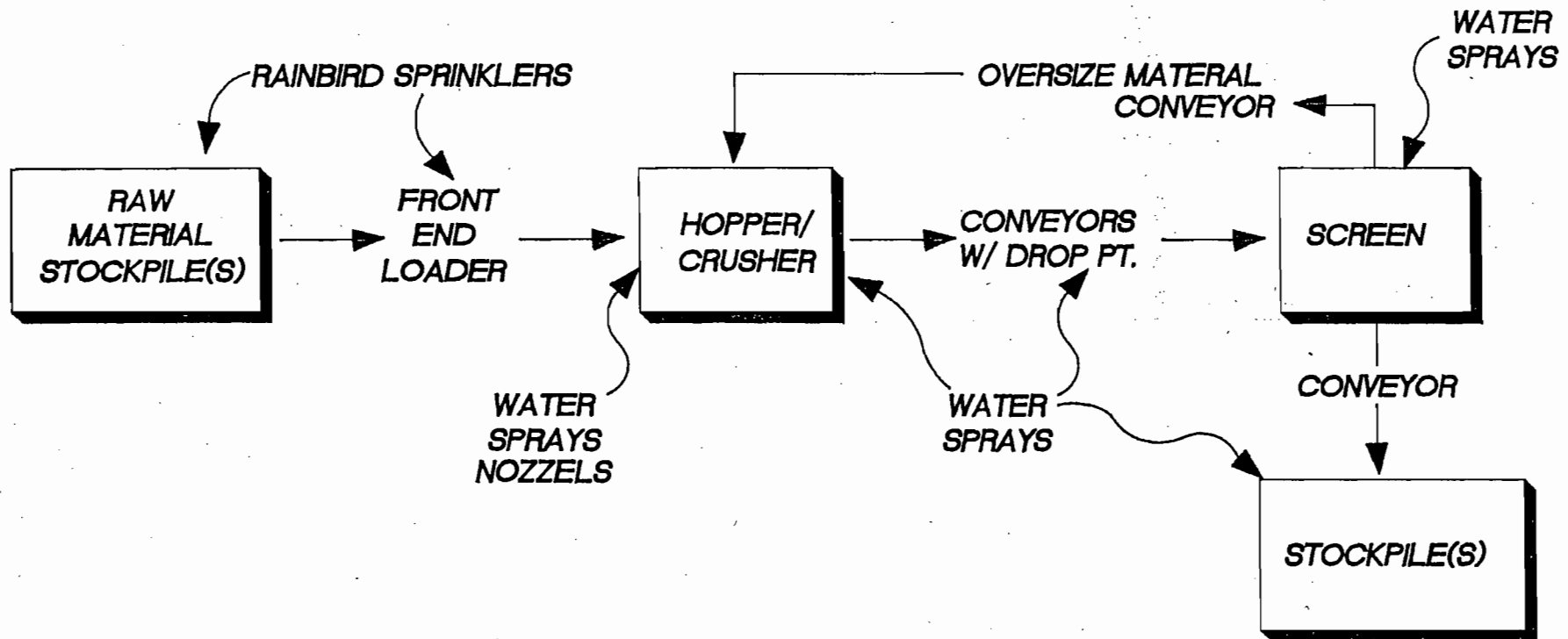
D. B. A.

DRAGO BASIC MATERIALS Co.

	BY	DATE	PROJECT NO.
DRAWN	J.L.T.	1-4-85	
CHECKED	J.J.	1-9-85	
SCALE			0' 100' 200'
DRAWING NO.			1015

FLOW DIAGRAM

COMPLETE RESOURCES COMPANY



COMPLETE RESOURCES COMPANY

EMISSIONS CALCULATIONS

	Rate (TPH)	AP-42 Emission Factor (lb/ton)	Water Spray (Eff. %)	Emissions (lbs/hr)	Emissions Tons/yr**
Hopper (Ft. end Loader)	150	0.06	90	0.09	0.1310
Crusher (Wet Material)	150	0.018	NA*	2.7	3.93
Conveyor Drop Pt.	150	0.0003	90	0.0005	0.0007
Screening (Wet Material)	150	0.0003	90	0.0005	0.0007
Screening Drop Pt.	150	0.0003	90	0.0005	0.0007
Conveyor Drop To Pile	150	0.0003	90	0.0005	0.0007
Total				2.79	4.06

*Efficiency already factored in for wet materials

**Assume 2912 hrs/yr (8 hrs/day, 7 days/week, 52 weeks/yr).

COMPLETE RESOURCES COMPANY

UNCONFINED EMISSION CONTROL

The applicant proposes to provide control of unconfined emission through the use of wet suppression.

As noted on the flow diagram, the following potential sources of unconfined emissions will be controlled.

<u>POTENTIAL SOURCE</u>	<u>CONTROL</u>
Raw Material Stockpile(s)	Rainbird Sprinkler(s)
Front End Loader Traffic Area	Rainbird Sprinkler(s)
Hopper Attached To Crusher	Water Sprays
Drop Point From Crusher To Conveyor	Water Spray
Conveyor Transfer Point	Water Spray
Screen	Water Spray
Finished Material Stockpile	Rainbird Sprinkler(s)

Additional spray will be used as necessary.

CERTIFIED MAIL
P 402 739 393

RECEIVED
JUL 11 1992

INTENT TO ISSUE
BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
ENVIRONMENTAL ENGINEERING
CONSULTANTS, INC.

In the Matter of an
Application for Permit by:
Complete Resources
702 Old Darby Street
Seffner, Florida 33584

Orange County - AP
Concrete Crushing Facility

Attention: Dave Vasu, Vice President

DER File Number 217048

INTENT TO ISSUE

The Central District Office of the Department of Environmental Regulation hereby gives notice of its intent to issue a permit (draft copy enclosed) for the proposed project as detailed in the application specified above. The Central District is issuing this Intent to Issue for the reasons stated below.

The applicant, Complete Resources, applied on July 30, 1992 to the Department of Environmental Regulation for a permit to construct a concrete crushing facility which is a source of air emissions. This source is located at 11301 Rocket Boulevard, Orlando, Orange County, Florida.

The department has permitting jurisdiction under Section 403 Florida Statutes (F.S.) and Chapter 17-4.210 and 17-2.210, Florida Administrative Code (F.A.C.). The project is not exempt from permitting procedures. The department has determined that a construction permit is required for the proposed work.

Pursuant to Section 403.815, F.S. and DER Rule 17-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice

of Intent to Issue Permit. The Notice must be published one time only within thirty (30) days, in the legal ad section of a local newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. The applicant shall provide proof of publication to the Central District Office of the Department within seven (7) days of publication. 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. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Petitions filed by the permit applicant and the parties listed below 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 their receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. 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.

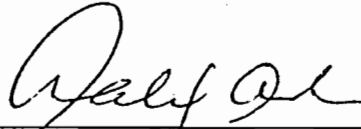
The Petition shall contain the following information;

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

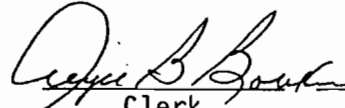
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this intent. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within fourteen (14) days of receipt of this intent, in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

cmc 
A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803
(407) 894-7555

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

 11/6/92
Clerk Date

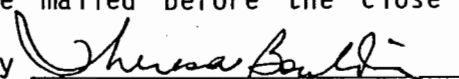
AB
AA/azt

Enclosures: Draft Permit
Notice of Intent

Copies furnished to:

Dennis Nester
Robert Wallace, P.E. ✓

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 11/10/92 to the listed persons by .

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
NOTICE OF INTENT TO ISSUE PERMIT

The Department of Environmental Regulation gives notice of its intent to issue a permit to Complete Resources, 702 Old Darby Street, Seffner, Florida 33584 to construct a concrete crushing facility which is a source of air emissions. This source is located at 11301 Rocket Boulevard, Orlando, Orange County, Florida. The department has assigned File Number 217048 to the project.

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 (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. 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) pursuant to Section 120.57, F.S.

The petition shall contain the following information; (a) the name, address and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the department to take with respect to the department's action or proposed action.

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 position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207 Florida Administrative Code.

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 Department of Environmental Regulation, 3319 Maguire Boulevard, Suite 232, Orlando, Florida.



Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

Permittee:
Complete Resources
702 Old Darby Street
Seffner, FL 32584

Attention: Dave Vasu, Vice President

I. D. Number:

Permit/Certification

Number: AC48-217048

Date of Issue:

Expiration Date: May 30, 1994

County: Orange

Latitude/Longitude:

28°24'56"N/81°23'27"W

UTM: 17-461.7 KmE; 3143.13 KmN

Project: Concrete Crushing Facility

DRAFT

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-2. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

The permittee can construct a concrete crushing facility consisting of a hopper, a Hazemag crusher, Tyler screen, and conveyors. Particulate emissions are controlled by water sprays at the stockpiles, front end loader area, hopper, crusher drop point, conveyor transfer point, screen, and finish material stockpile.

This source is located at 11301 Rocket Boulevard, Orlando, Orange County, Florida.

General Conditions are attached to be distributed to the permittee only.

PERMITTEE:
Complete Resources

I. D. Number:
Permit/Certification Number:
AC48-217048
Date of Issue:
Expiration Date: May 30, 1994

DRAFT

Attention: Dave Vasu, Vice President

GENERAL CONDITIONS:

16. No objectionable odors will be allowed, as per Rule 17-2.620(2), F.A.C.
17. This permit does not preclude compliance with any applicable local permitting requirements and regulations.

SPECIFIC CONDITIONS:

OPERATING CONDITIONS

1. The permitted product rate is 150 tons/hour.
2. This source is permitted to operate 8 hrs/day, 7 days/week, and 52 weeks/yr.
3. The water sprays must be properly operated and maintained (Rule 17-2.210(2) F.A.C.). No person shall circumvent any pollution control device or allow the emissions of air pollutants without the applicable air pollution control device operating properly (Rule 17-2.240 F.A.C.).

EMISSIONS LIMITS

4. The visible emissions for this facility must comply with Rule 17-2.610(2) F.A.C. (20% opacity limit) and the compliance test must be conducted in accordance with Rule 17-2.700(6)(b)9, (DER Method #9) F.A.C.

COMPLIANCE TESTING

5. Each source must be tested in accordance with DER Method 9 within 30 days after being placed in operation. For any other approved method to be utilized, the department must give prior written approval.
6. Orange County Environmental Protection Department shall be notified at least fifteen (15) days in advance of the compliance tests so that they may be witnessed.
7. This source shall be compliance tested at the maximum rate the permittee wishes to be placed in the operation permit, not to exceed 150 tons/hour.

PERMITTEE:
Complete Resources

I. D. Number:
Permit/Certification Number:
AC48-217048
Date of Issue:
Expiration Date: May 30, 1994

DRAFT

Attention: Dave Vasu, Vice President

SPECIFIC CONDITIONS:
(Continued)

8. The required test report shall be filed with Orange County Environmental Protection Department as soon as practical but no later than 45 days after the last test is completed.

EXPIRATION DATE

9. The construction shall reasonably conform to the plans and schedule submitted in the application. If the permittee is unable to complete construction on schedule, he must notify the Department in writing 60 days prior to the expiration of the construction permit and submit a new request for an extension of the construction permit. (Rule 17-4.09 Florida Administrative Code).

An operating permit is required for operation of this source. To obtain an operating permit, the permittee must demonstrate compliance with the conditions of the construction permit and submit the application fee, along with compliance test results and Certification of Completion of Construction to the Department's Central Florida District office 60 days prior to the expiration date of the construction permit.

This permit will expire May 30, 1994 or six months after construction is completed and the source is placed in operation, whichever date occurs first.

ISSUED _____

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander, District Director
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803



Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

NOTICE OF PERMIT ISSUANCE

RECEIVED
DEC 03 1992

CERTIFIED MAIL
P 402 739 394

ENVIRONMENTAL ENGINEERING
CONSULTANTS, INC.

Complete Resources
702 Old Darby Street
Seffner, Florida 32584

Attention: Dave Vasu, Vice President

Orange County - AP
Concrete Crushing Facility

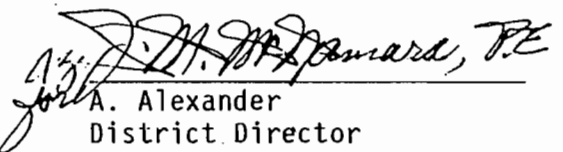
Dear Mr. Vasu:

Enclosed is Permit Number AC48-217048 to construct the above referenced source issued pursuant to Section(s) 403.087, Florida Statutes.

Any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the 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, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; 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 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION


J. A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

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

Amy B. Bouki 12/2/92
Clerk Date

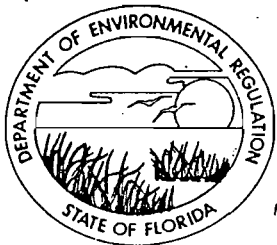
13'
AA/azt

Copies furnished to:

Dennis Nester
Robert Wallace, P.E. ✓

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies
were mailed before the close of business on December 2, 1992 to the
listed persons, by Cheresa Bouki.



Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

Permittee:
Complete Resources
702 Old Darby Street
Seffner, FL 32584

Attention: Dave Vasu, Vice President

I. D. Number:
Permit/Certification
Number: AC48-217048
Date of Issue:
Expiration Date: May 30, 1994
County: Orange
Latitude/Longitude:
28°24'56"N/81°23'27"W
UTM: 17-461.7 KmE; 3143.13 KmN
Project: Concrete Crushing Facility

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-2. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

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This source is located at 11301 Rocket Boulevard, Orlando, Orange County, Florida.

General Conditions are attached to be distributed to the permittee only.

PERMITTEE:
Complete Resources

I. D. Number:
Permit/Certification Number:
AC48-217048
Date of Issue:
Expiration Date: May 30, 1994

Attention: Dave Vasu, Vice President

GENERAL CONDITIONS:

16. No objectionable odors will be allowed, as per Rule 17-2.620(2), F.A.C.
17. This permit does not preclude compliance with any applicable local permitting requirements and regulations.

SPECIFIC CONDITIONS:

OPERATING CONDITIONS

1. The permitted product rate is 150 tons/hour.
2. This source is permitted to operate 8 hrs/day, 7 days/week, and 52 weeks/yr.
3. The water sprays must be properly operated and maintained (Rule 17-2.210(2) F.A.C.). No person shall circumvent any pollution control device or allow the emissions of air pollutants without the applicable air pollution control device operating properly (Rule 17-2.240 F.A.C.).

EMISSIONS LIMITS

4. The visible emissions for this facility must comply with Rule 17-2.610(2)F.A.C. (20% opacity limit) and the compliance test must be conducted in accordance with Rule 17-2.700(6)(b)9, (DER Method #9) F.A.C.

COMPLIANCE TESTING

5. Each source must be tested in accordance with DER Method 9 within 30 days after being placed in operation. For any other approved method to be utilized, the department must give prior written approval.
6. Orange County Environmental Protection Department shall be notified at least fifteen (15) days in advance of the compliance tests so that they may be witnessed.
7. This source shall be compliance tested at the maximum rate the permittee wishes to be placed in the operation permit, not to exceed 150 tons/hour.

PERMITTEE:
Complete Resources

I. D. Number:
Permit/Certification Number:
AC48-217048
Date of Issue:
Expiration Date: May 30, 1994

Attention: Dave Vasu, Vice President

SPECIFIC CONDITIONS:
(Continued)

8. The required test report shall be filed with Orange County Environmental Protection Department as soon as practical but no later than 45 days after the last test is completed.

EXPIRATION DATE

9. The construction shall reasonably conform to the plans and schedule submitted in the application. If the permittee is unable to complete construction on schedule, he must notify the Department in writing 60 days prior to the expiration of the construction permit and submit a new request for an extension of the construction permit. (Rule 17-4.09 Florida Administrative Code).

An operating permit is required for operation of this source. To obtain an operating permit, the permittee must demonstrate compliance with the conditions of the construction permit and submit the application fee, along with compliance test results and Certification of Completion of Construction to the Department's Central Florida District office 60 days prior to the expiration date of the construction permit.

This permit will expire May 30, 1994 or six months after construction is completed and the source is placed in operation, whichever date occurs first.

ISSUED 12-2-92

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

13 J. M. McManara, P.E.
for A. Alexander, District Director
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803



Complete Resources Company

Custom Crushing & Recycling
Your Location Or Ours

DAVE VASU, VICE PRESIDENT
SOUTHERN DIVISION

BUS.: 813-681-9492
DIG. PAGER: 969-8904
MOB.: 240-8133

702 OLD DARBY ST.
SEFFNER, FL 33584

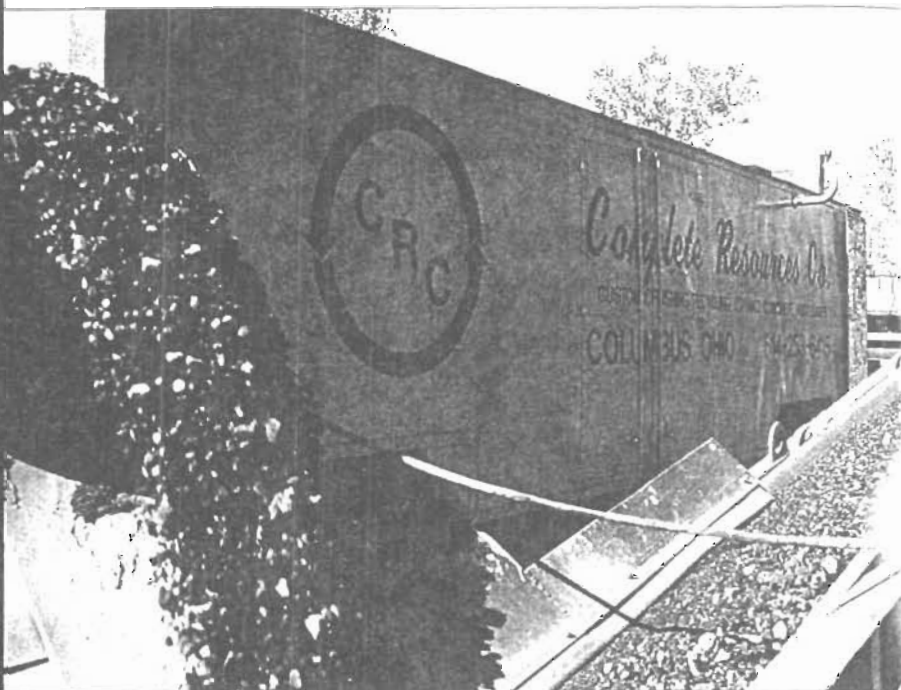
COMPLETE RESOURCES Co.



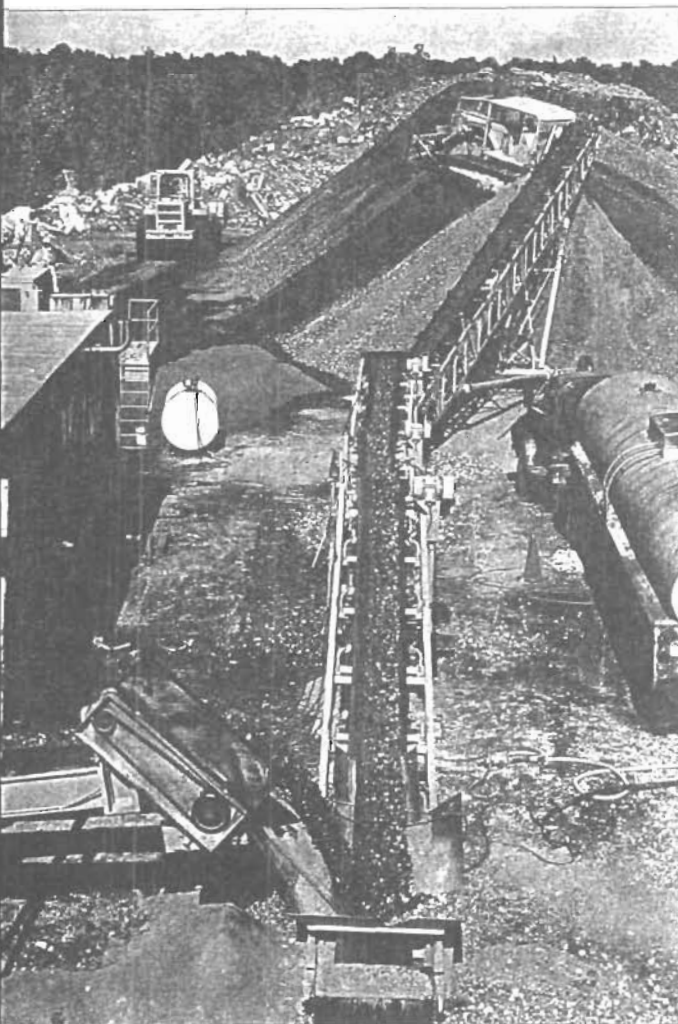
ABOUT COMPLETE RESOURCES

Complete Resources began business in 1988 with the idea that the need for recycling America's deteriorated infrastructure was inevitable.

Since that time a variety of projects from interstate highways to city streets to private-site demolition have resulted in over a million tons of materials being recycled into usable aggregates rather than placed in already crowded landfills.



A wide variety of functional aggregate materials can be produced from rubble normally dumped into landfills



Radial stacking conveyors stockpile finished products



Plans are self for a



maintained with no need
for auxiliary power



An electro magnet removes rebar and wiremesh from reinforced concrete



Rubble is fed into a large impact breaker designed specifically for recycling



CAPABILITIES

Our team, with over 70 years of combined aggregate processing experience, enables Complete Resources to tackle a wide range of custom crushing/recycling projects.

Sand, gravel, limestone and other aggregate products are among an extensive list of materials which Complete Resources can process in addition to traditional recyclable products of asphalt, concrete, brick and block.

Each project is tailored to the customer's specifications and requirements.

CUSTOMER QUOTES

"Complete Resources answered a critical need when we needed to recycle materials. Their on-time and on budget service helped make us more profitable."

Bill Igel
George J. Igel & Co., Inc.

"We had a real mess on our hands when we needed to crush brick, block, asphalt and concrete in the same job. Complete Resources really is a complete source for every crushing problem ... they can do it all."

Mark Kroth
Alcon Demolition

D. J. VASU
37825 LORIE BLVD. PH. 216-934-5488
AVON, OHIO 44011
702 OLD DARBY ST. PH. 813-681-5997
SEFFNER, FL 33584

2403

12/22 92 19 6-1543/410

PAY TO THE
ORDER OF

F. D. E. R.

\$ 250.⁰⁰/₁₀₀

TWO HUNDRED FIFTY AND ⁰⁰/₁₀₀ DOLLARS

BANK ONE
BANK ONE, CLEVELAND, NA
Westlake Office
Westlake, Ohio 44145

MEMO

STATE LINE PERMIT

[Signature]

[REDACTED]

DEC 28 1992

RECEIVED
MAY 1993