

T.R.S. CONCRETE RECYCLING, INC.

PAVING CONTRACTORS
909 BARREL AVENUE
FT. PIERCE, FLORIDA 34982
(561) 464-7587 FAX (561) 464-0594

RECEIVED

MAR 31 1998

**BUREAU OF
AIR REGULATION**

File # 98-0052

Mr. Willard Hanks
Florida Department of Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

March 30, 1998

Dear Mr. Hanks,

Please disregard the letter of March 29, 1998. Our office staff inadvertently sent it to you on the wrong letterhead, Tommy Hawkins & Sons, Inc. My apologies for any inconvenience this may have caused.

Sincerely,


Tommy Hawkins, President

TOMMY HAWKINS & SONS, INC.

PAVING CONTRACTORS
909 BARREL AVENUE
FT. PIERCE, FLORIDA 34982
(561) 464-7587 FAX (561) 464-0594

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MAR 30 1998

March 27, 1998
File # 98-0052

Mr. Willard Hanks
Florida Department of Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

**BUREAU OF
AIR REGULATION**

Re: TRS Concrete Recycling, DEP File # 7775058-001-AC

Dear Mr Hanks:

In response to the March 16, 1998 letter, please consider the following additional information.

1. The industrial diesel engine is a Caterpillar Model No. 3126, nominal horsepower, turbo aspirated.
2. The unit will crush both waste concrete and asphalt.
3. The location specified is the base operation location. It is expected to be temporarily located at other sites within St. Lucie County.
4. A formal O & M plan for the air pollution control devise for the crusher is not deemed necessary because of the simplicity of the devise. Daily inspection of and the visibility of the water spray system during operation provides assurance of proper operation.

*The pollution control devise is a water spray at the entrance of the crusher. The spray is from seven fixed nozzles in spray bar built into the crusher hood. Water volume is typically 5-7 gallons per minute. (The spray bar connection is a 5/8-inch hose.)

*Because of the simplicity of the water spray system, no routine maintenance is required.

*The spray bar is observed daily for proper functioning. In addition, the crusher operator can observe the water spray during the crushing operation.

*No spare parts are required to be kept on the premises. The only parts to the system are the spray nozzles attached to the spray bar.

*Attached is a copy of crusher spray bar operations guidelines and an operational log for the crusher that include notation space for maintenance activities.

Sincerely


Tommy Hawkins, President

Attachments

TRS Concrete Recycling, Inc.
Crusher Spray Bar Operation

Proper operation of the spray bar on the crusher is essential for adequate performance of the air pollution control system. To assist in ensuring that the system is operational during crushing operations, a routine inspection of the spray bar's operation is necessary. The following guidelines are recommended for proper operation.

- A. The spray bar water supply should be clean and free from solid materials that could clog the spray bar nozzles and at sufficient pressure and volume to adequately wet the material to be crushed.
- B. Monitor the performance of the spray bar during the course of normal operations to detect clogged nozzles. Clean as necessary.
- C. Monitor the moisture level of the crushed material (at the stockpile after screening) to ensure an adequate water volume is being utilized to prevent dust through out the crushing and screening process.
- D. Complete a daily entry for the "Crusher Spray Bar Operations Log". The desired information is:
 - 1) Enter the date of the entry.
 - 2) Enter the time the crusher was placed in operation.
 - 3) Enter the time the crusher was secured for the day.
 - 4) Enter YES or NO to verify that the operation of the spray bar was or was not checked this day. (The operation should be checked each day.)
 - 5) Enter your name as the person that made the log entry and check the spray bar.
 - 6) Enter any comments about the operation and maintenance of the spray bar system that indicate performance out of the ordinary. Note all maintenance activities performed including cleaning and replacement of spray nozzles.

TRS Concrete Recycling, Inc.

Crusher Spray Bar Operations Log

[illegible]



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

March 16, 1998

CERTIFIED MAIL -- RETURN RECEIPT REQUESTED

Mr. Tommy Hawkins, President
TRS Concrete Recycling, Inc.
909 Barrel Avenue
Ft. Pierce, Florida 34982

Re: Relocatable Concrete Crusher
DEP File No. 7775058-001-AC

Dear Mr. Hawkins:

The Department has reviewed your application for permit to construct a relocatable 100 TPH Hartz Minitrack Impact Crusher. We need the additional information listed below to process this application.

1. Please provide a general description (make, model, horsepower, etc.) of the diesel engines that powers the crusher.
2. Will the unit be used to crush material other than concrete such as asphalt material or limestone?
3. Where will the unit be operated at? Is operation limited to the specific Ft. Pierce site listed in the application or will the crusher be operated at other sites and in other counties?
4. Please provide an Operation and Maintenance plan for the air pollution control system associated with this crusher. The plan should include information such as:
 - The operating parameters of the control device.
 - A timetable for the routine maintenance of the pollution control device.
 - A timetable of routine weekly, bi-monthly, or monthly observations of the pollution control device.
 - A list of the type and quantity of the required spare parts which are stored on the premises for the control device.
 - A record log which shows, at a minimum, when maintenance was performed, what maintenance was performed, and by whom.

The Department will resume processing this application after receipt of the requested information. If you have any questions on this matter, please call Willard Hanks at 850/921-9528.

Sincerely,

A. A. Linero, P.E.
Administrator
New Source Review Section

AAL/wh

cc: Isidore Goldman, SED
Jan Browning, Lindahl, Browning, Gerrari & Hellstrom, Inc.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

line over top of envelope to

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- 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):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mr. Johnny Hawkins, Pres.
TRC Concrete Recycling
909 Barrel Ave.
St. Pierce, FL 34982

4a. Article Number

P 265 659 314

4b. Service Type

- ☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

3/18/98

5. Received By: (Print Name)

Rosalie Hawkins

6. Signature: (Addressee or Agent)

X *Rosalie Hawkins*

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

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

P 265 659 314

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	
Johnny Hawkins	
Street & Number	
TRC Concrete	
Post Office, State & ZIP Code	
St. Pierce FL	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
3-16-98	
7775058-001-AC	

PS Form 3800, April 1995