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**ENVIRONMENTAL PROTECTION COMMISSION  
of Hillsborough County**

**FAX Transmittal Sheet**

DATE: 11/24/99 *Jonathan* *pm RACT & vehicle permits.*

TO: Clair Fancy *S.H. 11/21*

FAX Phone: Speed Voice Phone: \_\_\_\_\_

TOTAL NUMBER OF PAGES INCLUDING THIS COVER PAGE: 4

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FROM: Rick Kirby  
(Circle applicable section below)

Air Division

-Compliance

-Enforcement/Analysis

-Monitoring/Toxics

-Permitting

SPECIAL INSTRUCTIONS: \_\_\_\_\_

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**MEMORANDUM**

**DATE:** November 24, 1999

**TO:** Mr. C. H. Fancy, P. E., Chief

**FROM:** Rob Kalch

**SUBJECT:** Permit # 7775092-001-AC

Through:  Rick Kirby

On November 17, 1999, we received a draft of a statewide permit for Angelo's Recycled Materials, Plant # 4 (Permit # 7775092-001-AC). Upon review of the permit, it was determined that the permit is not as restrictive as necessary to meet the particulate emissions RACT for Hillsborough County. The RACT for particulate emissions in Hillsborough County is 5% opacity (Rule 62-296.711 F.A.C., and incorporated by 1-3.61 Rules of The Environmental Protection Commission of Hillsborough County). Presently the permit requires the facility to meet 10% opacity for the receiving hopper/grizzly feeder and the belt conveyors, 15% opacity for the crusher and screens, and less than 20% opacity for truck loading and unloading.

The cited sections of 40 C.F.R. 60 do not apply to this facility, because the material is not "saturated" for the purpose of removing material or sorting. Subsequently, it is not a "wet screening operation" or a "wet mining operation" by definition. The material is saturated for fugitive emissions control only. The facility processes concrete rubble. The material is reduced in size and sold as a road base material. The finished product has a diameter of approximately 1 inch or less (from observation), and is not sorted. Everything smaller than 1 inch in diameter is transferred to a materials pile for sale. Any material with a larger diameter is put through the cone crusher again until it is reduced to an appropriate diameter.

Please include the 5% opacity RACT restriction in the final permit for Angelo's Recycled Materials, and future statewide permits. Attached is suggested wording for the permit and a copy of the Hillsborough County regulations. Thank you for your cooperation concerning this matter.

**Specific Condition**

\* When operating in Hillsborough County, the permittee shall not cause, permit, or allow any visible emissions (five percent opacity) This would include, but is not limited to, the receiving hopper, crushers, belt conveyers, screens, and truck loading/unloading.

[Rule 62-296.711, F.A.C., and 1-3.61, Rules of the Environmental Protection Commission of Hillsborough County]

cc: Ross Pollock

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November 24, 1999

Mr. Denis Price  
1755 20<sup>th</sup> Avenue, Southeast  
Largo, Florida 33771

Re: DEP File No. 7775092-001-AC

Dear Mr. Price:

Please be advised that the Environmental Protection Commission of Hillsborough County (EPC) has completed a review of the draft permit and determined that the facility will need to meet Reasonably Available Control Technology (RACT) for particulate matter in Hillsborough County. RACT requires a maximum of 5% opacity from operations such as yours. [Rule 62-296.711(2)(a) F.A.C., and 1-3.61 Rules of The Environmental Protection Commission of Hillsborough County] We have contacted the DEP and have requested that the change be made to the permit and all other similar relocatable sources that operate in Hillsborough County.

If you have any questions, please feel free to contact Rob Kalch at (813) 272-5530.

Sincerely,

*Richard C Kirby IV*

Richard C. Kirby, IV, P.E.  
Chief, Air Permitting Section