

**Florida Department of  
Environmental Protection**

**Memorandum**

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TO: ~~Joe Lurix/Solid Waste Section~~

THRU: Lee Hoefert/Solid Waste Supervisor

THRU: *PH* Paul Wierzbicki/Waste Cleanup Supervisor

FROM: *LM* Lee Martin/Waste Cleanup Section

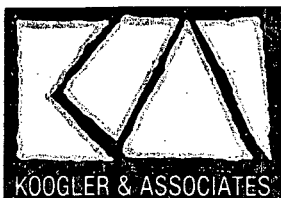
DATE: JUN 30 1997

REF: Rinker Materials MRF Permit Modification

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I have reviewed the referenced document submitted June 17, 1997, received June 19, 1997, and since the changes appear primarily editorial and do not change any of the specific conditions, concur with the proposed modification.

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KOOGLER & ASSOCIATES  
ENVIRONMENTAL SERVICES  
4014 NW THIRTEENTH STREET  
GAINESVILLE, FLORIDA 32609  
352/377-5822 ■ FAX 377-7158

KA 263-96-07

June 17, 1997

Mr. Joe Lurix  
Bureau of Solid & Hazardous Waste  
Florida Department of  
Environmental Protection  
Southeast District  
400 North Congress Ave, PO Box 15425  
West Palm Beach, FL 33416-5425

RECEIVED

JUN 19 1997

DEPT OF ENV PROTECTION  
WEST PALM BEACH

Subject: Rinker Materials Corporation  
Dade County, Florida  
Permit S013-300512  
Request for Minor Modification

Dear Mr. Lurix:

As I discussed with you and Lee Martin by telephone recently, I would like to request two minor modifications to the recently issued referenced solid waste permit. The permit was issued to the Rinker Materials Corporation (Rinker) for a solid waste resource recovery and management facility for volume reduction and materials recovery through the use of thermal processing of soils contaminated with non-hazardous coal tar residues.

The minor modifications requested are editorial and apply only to the Project Description on page 1 of the referenced permit. The modifications requested require no changes whatsoever of any of the General or Specific Conditions contained in the permit.

It is requested that the second sentence of the paragraph entitled, TO CONSTRUCT AND OPERATE be changed as follows:

FROM: Non-hazardous contaminated soils, as defined in Chapter 62-730, Florida Administrative Code, for this facility are only those soils that contain coal tar from the distillation of coal.

TO: Non-hazardous contaminated soils, as defined in Chapter 62-730, Florida Administrative Code, for this facility are only those soils that contain coal tar from manufactured gas plant sites.

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The rationale for the requested modification is that during the permitting of a similar facility in Manatee County, it came to our attention, and the attention of the Department, that "coal tar contaminated soil" at manufactured gas plant sites in some cases resulted from the destructive distillation of petroleum products and/or wood products instead of, or in addition to, the destructive distillation of coal. In the case of the Manatee County project, the Department determined that the nature of the contaminated soil at all manufactured gas plants was substantially the same and that the pre-processing test requirements of that permit (which are identical to the pre-processing testing requirements of the subject permit) would be adequate to characterize the soil. I have attached a copy of the first page of the solid waste permit for the Manatee County facility showing the reference to "manufactured gas plant sites."

The second minor modification requested is to the next to last sentence of the paragraph entitled, TO CONSTRUCT AND OPERATE. It is requested that this sentence be changed as follows:

FROM: All hydrocarbon contaminated soils that are received ....

TO: All non-hazardous coal tar contaminated soils that are ...."

The rationale for this modification is that the referenced solid waste permit is required for the processing of non-hazardous coal tar contaminated soil. Petroleum contaminated soil processing at the Rinker facility is covered by a General Permit and it is possible that Rinker might request a modification to the General Permit to allow the disposal of some of the processed petroleum contaminated soil as "clean soil." As stated in the referenced permit, all thermally processed coal tar contaminated soil will be consumed in the production of Portland cement.

As the referenced permit is required only because of the processing of non-hazardous coal tar contaminated soils and because of the fact that Rinker might be disposing of some of the thermally processed petroleum contaminated soil as "clean soil," this modification is requested to eliminate any chance of confusion or contradiction in permits applying to the Rinker facility.

It is our interpretation of Rule 62-4, F.A.C., that the requested modifications will be:

Minor modifications of permits that do not require substantial technical evaluation by the Department, do not require a new site inspection by the Department, and will not lead to substantially different environmental impacts or will lessen the impacts of the original permit: ...." Rule 62-4.050(4)(q), F.A.C.



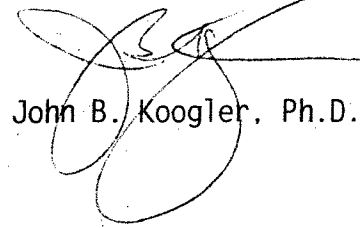
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If there will be a fee associated with this modification, please advise us. Further, if there are any questions regarding the requested modifications, please do not hesitate to contact me.

Very truly yours, .

KOOGLER & ASSOCIATES

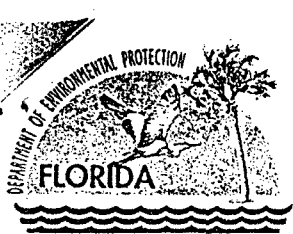


John B. Koogler, Ph.D., P.E.

JBK:wa

c: Mr. Lee Martin, FDEP, WPB  
Mr. Mike Vardeman, Rinker





# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

## PERMITTEE

KleenSoil International, Inc.  
Trevor Cook, Vice President  
Operations  
13838 Harlee Road  
Palmetto, Florida 34221

## PERMIT/CERTIFICATION

Permit No: SO41-267846  
Date of Issue: 09/25/1995  
Expiration Date: 09/25/2000  
County: Manatee  
Lat/Long: 27°38'07"  
82°32'23"  
Project: Soil Thermal  
Treatment Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-3, 62-4, 62-25, 62-520, 62-522, 62-550, 62-701, 62-730 and 62-775. 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:

To operate a soil thermal treatment facility, referred to as KleenSoil International, Inc. facility, for the thermal treatment of soils which are contaminated with non-hazardous coal tar residuals from manufactured gas plant sites, subject to the specific conditions attached, located at 13838 Harlee Road in Palmetto, Manatee County, Florida. The specific conditions attached are for the operation of:

### 1. Soil Thermal Treatment Facility

Replaces Permit Number: N/A, new facility