Bob Taggart

REGION III
6TH AND WALNUT STREETS
PHILADELPHIA, PENNSYLVANIA 19106

215-597 9162

48

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

In Reply Refer To: 3AM20

5

Mr. R. Ladd
Getty Methanol Corporation
Delaware City, DE 19706

RECEIVED
JAN 7 1985
STATE OF DELAWARE
AIR RESOURCES SECTION

Re: PSD Permit No. 80-DE-01R

CDS No.: 08-0180-60001

Dear Mr. Ladd:

This is to inform you that the Environmental Protection Agency has made a preliminary determination to approve your September 28, 1984, request for revision to your Prevention of Significant Deterioration (PSD) permit to construct and operate a methanol production plant at the Getty Refinery in Delaware City, New Castle County, Delaware. This preliminary determination (copy enclosed) is based upon our findings that the revised plant operation will meet all the provisions of the EPA PSD Air Quality regulations (40 CFR, Part 52.21), as amended.

The PSD regulations require a thirty (30) day public comment period for solicitation of written comments concerning your permit modification and this preliminary approval. Also, if there is sufficient basis for a public hearing as a result of public comment, such a hearing will be held by this office in the area of the Getty Refinery.

You will be provided with a copy of all written comments received and afforded 10 days after the close of the public comment period to respond to such comments. A copy of the newspaper notice announcing this preliminary decision is enclosed. This notice will be published by EPA and will appear in the Wilmington Morning News within the next two weeks.

As soon as possible after the closing of the public comment period, a final decision on the approvability of your permit

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STATE OF DELAWARE
DIV. OF ENVIRONMENTAL CONTROL
WILMINGTON OFFICE

modification will be issued by EPA. In the meantime, should you have any questions regarding this determination, please contact Thomas J. Maslany, Chief, Air Enforcement Branch at (215) 597-3989 or Estena McGhee of my staff at 597-9317.

Sincerely,

W. Ray Cunningham

W. Ray Cunningham, Director
Air Management Division

Enclosures

cc: Mr. Robert R. French, Manager
Air Resources Section
Delaware Dept. of Natural Resources
and Environmental Control

FEB 1, 1985

WR3007-07872

U. S. ENVIRONMENAL PROTECTION AGENCY

Clean Air Act Amendments of 1977

Title 40, Code of Federal Regulations, Part 52

NOTICE OF INTENT TO APPROVE

CONSTRUCTION AND OPERATION

Getty Methanol Corporation

Delaware City, Delaware 19706

The Getty Methanol Corporation submitted to the Environmental Protection Agency (EPA), pursuant to EPA's regulations for the Prevention of Significant Air Quality Deterioration (PSD) (40 FR, Part 52.21), as amended and the Clean Air Act Amendments of 1977, an application for approval to modify the existing methanol production plant at the existing Getty Refinery at Delaware City, New Castle County, Delaware. The application and EPA's analyses, findings and determinations are applicable only to the specific requirements of the PSD program.

The EPA PSD regulations require specific sources of air pollution, such as the proposed modification to the methanol production plant, to satisfy four (4) conditions before approval to construct and operate may be granted by EPA. First, all pollutants that are subject to regulations must be controlled by best available control technology (BACT). Second, the total suspended particulates (TSP) and sulfur dioxide (SO_2) air pollutant emissions must not cause violations of the allowable TSP annual or twenty-four hour air quality class increments, nor the allowable SO_2 annual, twenty-four hour, or three-hour air quality class increments applicable in the area where the source is to be located, nor any air quality class increments applicable in any other areas which would be impacted by the sources. Third, the maximum allowable increases in concentrations of all pollutants must not cause violations of either the national primary or secondary ambient air quality standards. Finally, the pollutant emissions from the proposed source must not adversely impact upon soils, vegetation, and visibility in the vicinity of the proposed plant site.

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A preliminary review by the EPA of the information submitted by the Getty Methanol Corporation indicates that the operation of the proposed modification to the existing methanol production plant will meet all four requirements stated above. Based upon this finding, EPA plans to approve the application and issue a modified permit for the operation of this plant.

This notice is to solicit written public comment on the application submitted by the Getty Methanol Corporation and EPA's preliminary approval. Also, this notice provides an opportunity for the public to request that EPA hold a public hearing on the application. Written request for a public hearing should list issues of significance regarding the air quality impact, alternatives, control technology and appropriate considerations and must be received on or before 15 days after the date of this newspaper notice. All other written comments must be received on or before 30 days after the date of this notice. In addition, the applicant will be provided with copies of all written comments received by EPA, and at the termination of the comment period will be afforded an additional ten (10) days to respond to any and all submitted comments. All comments received will be considered by EPA in reaching a final decision on the approvability of the proposed source. Any final determination made pursuant to the PSD regulations will not in any way relieve the Getty Methanol Corporation of its obligation to comply with all other requirements applicable to the approval and operation of the proposed source.

Copies of ALL documents, including the PSD application and required attachments thereto, EPA analyses and other documents used in EPA's evaluation of the Company's application, and a copy of the preliminary determination are available for public inspection during normal business hours at the following location:

U.S. Environmental Protection Agency, Region III
Air Management Division
Curtis Building, 10th Floor
6th & Walnut Streets
Philadelphia, Pennsylvania 19106
Contact: Mrs. Estena McGhee (215) 597-9317

Copies of the significant portions of the PSD application, EPA's findings and analyses, and a copy of the preliminary determination are available for public inspection during normal business hours at the following location:

WR3007-07874

Delaware Department of Natural Resources & Environmental Resources
Division of Environmental Control
89 Kings Highway
Post Office Box 1401
Dover, Delaware 19901
Contact: Mr. Robert R. French (302) 736-4791

All written comments and requests for a public hearing should be addressed to:

Mr. Bernard Turlinski
Chief, Enforcement Case Activities Section, 3AM22
U.S. Environmental Protection Agency, Region III
Curtis Building, 10th Floor
6th & Walnut Streets
Philadelphia, Pennsylvania 19106

A copy of the final determination will be available at the above-listed locations.

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[illegible]
[illegible]
[illegible] AND WALNUT STREETS
PHILADELPHIA, PENNSYLVANIA 19105

Prevention of Significant Air Quality Deterioration Permit

Approval to Construct and Operate

Permit No. 80DE01 (Revised)

In compliance with the Clean Air Act Amendments of 1977, and the regulations for the Prevention of Significant Air Quality Deterioration (PSD) (40 CFR, Part 52.21), as amended,

Getty Methanol Corporation
Delaware City, DE 19706

is authorized to construct and operate a

980 ton/day (100 x 10^6 gal/yr) methanol production plant located at

the existing Getty Refinery in Delaware City,
New Castle County, Delaware

n accordance with the specific conditions (emission limitations, monitoring & testing requirements) and the general conditions set forth in parts I as revised, and II herein.

Approved this _____ day of _____, 1984

W. Ray Cunningham

W. Ray Cunningham, Director
Air Management Division
US EPA
Region III

WR3007-07876

PSD PERMIT NO. 80DE01 (Revised)
DATE:

PART I - SPECIFIC CONDITIONS

1. Emissions shall not exceed the limitations specified below:

Source	Nitrogen Oxides
Tubular Reformer	0.20 lbs./10^6BTU

2. Within the time limits specified in General Condition 4 of this permit, a stack emission test for nitrogen oxides shall be conducted at the Tubular Reformer Stack in accordance with approved EPA methods as described in 40 CFR Part 60, Section 60.46. The stack emission test shall be conducted with the Tubular Reformer operating at maximum capacity. The test shall be conducted while combusting fuels representative of that to be used during normal operation.

3. The company shall install, operate and maintain, within the manufacturers' specifications, COEN LOW NO_x Burners on the tubular reformer.

WR3007-07877

Bob Taggart

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS

PHILADELPHIA, PENNSYLVANIA 19106

RECEIVED APR 18 1983 STATE OF DELAWARE AIR RESOURCES SECTION

APR 13 1983

R. W. Ladd
Professional Specialist
Air & Water Conservation
Getty Refining & Marketing Company
Delaware City, Delaware 19706

Re: PSD Permit Number 80-DE-01, Dated October 10, 1980

Dear Mr. Ladd:

Thank you for forwarding a copy of your March 18, 1983 letter to Robert French to this office. That letter concerning start-up of Getty's new Methanol Plant, contained two incorrect assumptions which I would like to clarify.

First, although Delaware's Department of Natural Resources has taken over issuance of PSD permits, those permits previously issued by EPA remain unaffected. Thus, EPA retains the ultimate responsibility for ensuring compliance with its PSD permit. Therefore, it is important that you continue to provide EPA with all reports and notifications required by permit conditions. Secondly, the 180 day window provided by the permit for compliance tests commences on the date on which methanol product is first produced. If Getty is unable to complete its tests within that time, you may request an extention from this office.

Finally, please note that, due to reorganizatons within EPA, future reports and notifications should be sent to me at the following address:

Joseph W. Kunz, Chief
Air Enforcement Section (3AW12)
U.S. EPA, Region III
Sixth & Walnut Streets
Philadelphia, Pennsylvania 19106

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If you have any questions regarding compliance with your permit, please contact Gary Gross, an engineer on my staff, at (215) 597-8907. Thank you for your cooperation.

Sincerely yours,

Joseph W Kunz

Joseph W. Kunz, Chief
Air Enforcement Section
Air Management Branch

cc: Robert R. French
Manager, Air Resources
Division of Environmental Control
P. O. Box 1401
Dover, Delaware 19901

WR3007-07879