

JAN 03 2005

STATE OF ILLINOIS
Pollution Control Board

PCB ~~04~~-
(Tax Certification)


NOTICE

Robert F. Cowgill
ExxonMobil Oil Corporation
P.O. Box 53
Houston, Texas 77001-0053

Steve Santarelli
Illinois Department of Revenue
101 West Jefferson
P.O. Box 19033
Springfield, Illinois 62794

PLEASE TAKE NOTICE that I have today filed with the Office of the Pollution Control Board the APPEARANCE and RECOMMENDATION of the Illinois Environmental Protection Agency, a copy of which is herewith served upon the applicant and a representative of the Illinois Department of Revenue.

Respectfully submitted by,


Robb H. Layman
Special Assistant Attorney General

Date: December 30, 2004

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276
Telephone: 217/782-5544
Facsimile: 217/782-9807

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD
OF THE STATE OF ILLINOIS

RECEIVED
CLERK'S OFFICE

JAN 03 2005

EXXON MOBIL CORPORATION
Ultra Low Sulfur Diesel Project

STATE OF ILLINOIS
Pollution Control Board

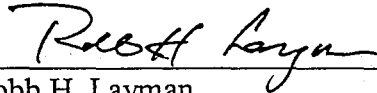
05-122
PCB 04
(Tax Certification)

PROPERTY IDENTIFICATION NUMBER
10-22-100-006-0010

APPEARANCE

I hereby file my Appearance in this proceeding on behalf of the Illinois Environmental
Protection Agency.

Respectfully submitted by,



Robb H. Layman
Special Assistant Attorney General

Date: December 30, 2004

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BEFORE THE ILLINOIS POLLUTION CONTROL BOARD
OF THE STATE OF ILLINOIS

EXXON MOBIL CORPORATION)
Ultra Low Sulfur Diesel Project)

05-122
PCB 04
(Tax Certification)

PROPERTY IDENTIFICATION NUMBER)
10-22-100-006-0010)

RECOMMENDATION

NOW COMES the ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ("Illinois EPA"), through its attorneys, and pursuant to 35 Ill. Adm. Code 125.204 of the ILLINOIS POLLUTION CONTROL BOARD'S ("Board") procedural regulations, files the Illinois EPA's Recommendation in the above-referenced request for tax certification of pollution control facilities. In support thereof, the Illinois EPA states as follows:

1. On August 19, 2004, the Illinois EPA received a request and supporting information from EXXON MOBIL CORPORATION ("Exxon Mobil") concerning the proposed tax certification of certain air emission sources and/or equipment located at its Channahon, Illinois refinery in Will County, Illinois. A copy of the relevant portions of the application is attached hereto. [Exhibit A].

2. The applicant's address is as follows:

ExxonMobil Oil Corporation
P.O. Box 53
Houston, Texas 77011-0053

3. The pollution control facilities involved in this request are located at the aforementioned address and consist of the installation of new equipment, described as the Ultra Low Sulfur Diesel Project, that will allow the refinery to reduce the sulfur content in the

production of diesel fuel. The primary purpose of the Ultra Low Sulfur Diesel Project is to reduce sulfur content in diesel fuel and thereby reduce sulfur dioxide emissions at the point in which the diesel fuel is consumed by on-road motor vehicles. The project requires the installation of reactors to support the removal capability of an existing catalytic hydrodesulfurization unit. Compression facilities at the refinery will also be upgraded to manage the additional hydrogen sulfide and other gases produced in the process. The project assures that the refinery will comply with federal regulations promulgated at 40 CFR Parts 69, 80 and 86.

4. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2002), defines "pollution control facilities" as:

"any system, method, construction, device or appliance appurtenant thereto, or any portion of any building or equipment, that is designed, constructed, installed or operated for the primary purpose of: (a) eliminating, preventing, or reducing air or water pollution... or (b) treating, pretreating, modifying or disposing of any potential solid, liquid, gaseous pollutant which if released without treatment, pretreatment, modification or disposal might be harmful, detrimental or offensive to human, plant or animal life, or to property."

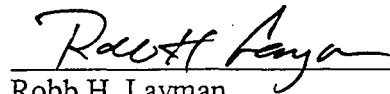
5. Pollution control facilities are entitled to preferential tax treatment, as provided by 35 ILCS 200/11-5 (2002).

6. Based on information in the application and the underlying purpose of the Ultra Low Sulfur Diesel Project to prevent, eliminate or reduce air pollution, it is the Illinois EPA's engineering judgment that the described project and/or equipment may be considered as "pollution control facilities" in accordance with the statutory definition and consistent with the Board's regulations at 35 Ill. Adm. Code 125.200.

7. Because the Ultra Low Sulfur Diesel Project satisfies the aforementioned criteria, the Illinois EPA recommends that the Board issue the applicant's requested tax certification.

Respectfully submitted by,

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY



Robb H. Layman
Special Assistant Attorney General

DATED: December 30, 2004

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East

P.O. Box 19276

Springfield, Illinois 62794-9276

Telephone: 217/782-5544

Facsimile: 217/782-9807

THIS FILING IS SUBMITTED ON RECYCLED PAPER

CERTIFICATE OF SERVICE

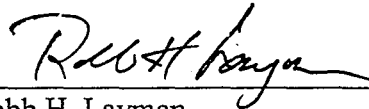
I hereby certify that on the 30th day of December, 2004, I did send, by First Class Mail, with postage thereon fully paid and deposited into the possession of the United States Postal Service, one (1) original and nine (9) copies of the following instruments entitled **NOTICE, APPEARANCE and RECOMMENDATION** to:

Dorothy Gunn, Clerk
Illinois Pollution Control Board
100 West Randolph Street
Suite 11-500
Chicago, Illinois 60601

and a true and correct copy of the same foregoing instruments, by First Class Mail with postage thereon fully paid and deposited into the possession of the United States Postal Service, to:

Steve Santarelli
Illinois Department of Revenue
101 West Jefferson
P.O. Box 19033
Springfield, Illinois 62794

Robert F. Cowgill
ExxonMobil Oil Corporation
P.O. Box 53
Houston, Texas 77001-0053



Robb H. Layman
Special Assistant Attorney General

This filing is submitted on recycled paper.

Exxon Mobil Corporation
P.O. Box 53
Houston, Texas 77001-0053
713-656-6816 Telephone
713-656-1924 Facsimile

Robert F. Cowgill
Property Tax Advisor
Tax Reporting & Analysis Center

ExxonMobil

RECEIVED

AUG 19 2004

IEPA-DAPC-SPFLD.

August 16, 2004

Donald E. Sutton, Manager, Permit Section
Bureau of Air
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

Re: Application-Pollution Control Facility Certification
ExxonMobil Oil Corporation; Joliet Refinery
Federal Mandate: Ultra Low Sulfur Diesel

Dear Mr. Sutton:

Attached is the referenced application filed by ExxonMobil Oil Corporation for its federally mandated, ultra low diesel project located at the Joliet Refinery. Also enclosed are supporting documents for this application. Should you require additional information, we welcome the opportunity to be of assistance.

Sincerely,



:rfc

i:\tax\ptax\reader-2004\RFC_PCF uLSD Cover Ltr

— Exhibit A —

APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)

POLLUTION CONTROL FACILITY

AIR ☒WATER ☐

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

P. O. Box 19276, Springfield, IL 62794-9276

This Agency is authorized to request this information under Illinois Revised Statutes, 1979, Chapter, 120, Section 502a-5. Disclosure of this information is voluntary. However, failure to comply could prevent your application from being processed or could result in denial of your application for certification.

RECEIVED

FOR AGENCY USE

AUG 19 2004

No. Date Received Certification No. IEPA-DAPC-SPFLD Date

1c. A

APPLICANT

Company Name
ExxonMobil Oil CorporationPerson Authorized to Receive Certification
Robert F. CowgillPerson to Contact for Additional Details
Jeff Noga/Bob FafordStreet Address
P. O. Box 53Street Address
I-55 & Arsenal Road EastMunicipality, State & Zip Code
Houston, Texas 77001-0053Municipality, State & Zip Code
Channahon, Illinois 60410Telephone Number
713-656-6816Telephone Number
815-521-7681Location of Facility
Quarter Section Township Range
Section 22 Channahon 9Municipality Township
Will 34Street Address
I-55 & Arsenal Road EastCounty Book Number
WillProperty Identification Number
10-22-100-006-0010Parcel Number
Section 22 of Channahon Township

B Nature of Operations Conducted at the Above Location

The Joliet Refinery is a conventional fuels Refinery.**It receives oil by pipeline and processes it into gasoline and distillate fuels.**Water Pollution Control Construction Permit No.
Not Applicable

Date Issued

NPDES PERMIT No.
IL 0002861 (Initially issued 2/8/73)Date Issued
06-08-98Expiration Date
05-31-03; See attachedAir Pollution Control Construction Permit No.
03110060Date Issued
06-14-04**12-02-02 Renewal Application**

Air Pollution Control Operating Permit No.

Date Issued

Describe Unit Process

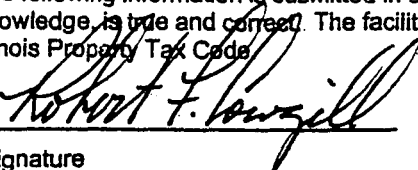
See Attachment.

Materials Used in Process

See Attachment.

Describe Pollution Abatement Control Facility

See Attachment.

Sec. E	(1) Nature of Contaminants or Pollutants			
		Material Retained, Captured or Recovered		
	Contaminant or Pollutant	DESCRIPTION	DISPOSAL OR USE	
	Sulfur Dioxide	See Attachment.	Conversion to elemental sulfur	
POLLUTION CONTROL FACILITY - CONTAMINANTS ACCOUNTING DATA	(2) Point(s) of Waste Water Discharge			
	Not Applicable			
			Plans and Specifications Attached	
			Yes No X	
	(3)	Are contaminants (or residues) collected by the control facility?		
			Yes X No	
	(4)	Date installation completed <u>N/A</u> status of installation on date of application <u>Preconstruction</u>		
	(5)	a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY: \$ 45,600,000		
		b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY: \$ 0		
		c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY: \$ 0		
	d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY: \$ 0			
	e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE: % 11.26			
Sec. F	The following information is submitted in accordance with the Illinois Property Tax Code, as amended, and to the best of my knowledge is true and correct. The facilities claimed herein are "pollution control facilities" as defined in Section 11-10 of the Illinois Property Tax Code.			
	 Signature	Robert F. Cowgill Property Tax Advisor Title	August 19, 2004	
Sec. G	INSTRUCTIONS FOR COMPILING AND FILING APPLICATION			
	General: Separate applications must be completed for each control facility claimed. Do not mix types (water and air). Where both air and water operations are related, file two applications. If attachments are needed, record them consecutively on an index sheet.			
	Sec. A	Information refers to applicant as listed in the tax records and the person to be contacted for further details or for inspection of facilities. Define facility location by street address or legal description. A plat map location is required for facilities located outside of municipal boundaries. The property identification number is required.		
	Sec. B	Self-explanatory. Submit copies of all permits issued by local pollution control agencies. (e.g. MSD Construction Permit).		
	Sec. C	Refers to manufacturing processes or materials on which pollution control facility is used.		
	Sec. D	Narrative description of the pollution control facility, indicating that its primary purpose is to eliminate, prevent or reduce pollution. State the type of control facility. State permit number, date, and agency issuing permit. A narrative description and a process flow diagram describing the <u>pollution control facility</u> . Include a listing of each major piece of equipment included in the claimed fair cash value for real property. Include an <u>average</u> analysis of the influent and effluent of the control facility stating the collection efficiency.		
	Sec. E	List air contaminants, or water pollution substances released as effluents to the manufacturing processes. List also the final disposal of any contaminants removed from the manufacturing processes. Item (1) - Refers to pollutants and contaminants removed from the process by the pollution control facility. Item (2) - Refers to water pollution but can apply to water-carried wastes from air pollution control facilities. Submit drawings, which clearly show (a) Point(s) of discharge to receiving stream, and (b) Sewers and process piping to and from the control facility. Item (3) - If the collected contaminants are disposed of other than as wastes, state the disposition of the materials, and the value in dollars reclaimed by sale or reuse of the collected substances. State the cost of reclamation and related expense. Item (4) - State the date which the pollution control facility was first placed in service and operated. If not, explain. Item (5) - This information is essential to the certification and assessment actions. This accounting data must be completed to activate project review prior to certification by this Agency.		
	Sec. F	Self-explanatory. Signature must be a corporate authorized signature.		
		Submit to:	Attention:	Attention:
		Illinois EPA P.O. Box 19278 Springfield, IL 62794-9278	Thomas McSwiggin Permit Section Division of Water Pollution Control	Donald E. Sutton Permit Section Division of Air Pollution Control

EXXONMOBIL OIL CORPORATION: JOLIET REFINERY
APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)
POLLUTION CONTROL FACILITY (AIR)
ATTACHMENTS

SECTION C

Describe Unit Process

The ultra low sulfur diesel (uLSD) project will enable the Joliet Refinery to comply with the federal regulations set forth in the Federal Register, Part V, Environmental Protection Agency, 40 CFR Parts 69, 80, and 86 for ultra low sulfur diesel fuel used by on-road motor vehicles, by hydrotreating and desulfurizing diesel fuel. Diesel fuel is created from several distinct blend stocks or streams produced at the refinery. This project will augment the existing catalytic hydrodesulfurization unit (CHD). Reactors will be added to support the appended removal capability of the unit and compression facilities will be upgraded to manage the additional hydrogen sulfide and other gases produced by the process. The process will extract additional sulfur from the stream to attain the federally mandated ultra low sulfur diesel fuel requirements-see attached construction permit for additional details.

Materials Used in Process

The materials used in the process include kerosene, coker gas oil and FCC unit light cycle oil, which will be hydrotreated to further reduce the sulfur content in the diesel blend.

SECTION D

Describe Pollution Abatement Control Facility

The uLSD project will reduce the sulfur content in the diesel fuel produced by the Joliet Refinery, as required by federal regulation set forth in the Federal Register, Part V, Environmental Protection Agency, 40 CFR Parts 69, 80, and 86.

The catalytic hydrodesulfurization unit (CHD) is a continuous operation that removes sulfur, nitrogen and metal compounds from the feedstock. To meet the federal requirements, additional reactors will be installed to augment the sulfur removal capabilities of this operation. Upgrades to compression facilities will also be required to manage the additional hydrogen sulfide and other gases produced in the process.

SECTION E

Nature of Contaminants or Pollutants (Description)

Sulfur is absorbed as hydrogen sulfide in the amine unit for processing in the sulfur units.