

A/N 408541



South Coast Air Quality Management District
 P. O. Box 4944
 Diamond Bar, CA 91765
 (909) 396-2000

APPLICATION FOR PERMIT TO CONSTRUCT AND PERMIT TO OPERATE FORM 400 - A

on-Title V Facilities: This form must be accompanied by one or more 400-E-xx series form(s). Complete this side of form only.
 Title V Facilities: Complete both sides of this form. Include additional forms as necessary.

NC/NOV NUMBER:	
INSPECTOR	SECTOR
ISSUE DATE	

Section I - Company Information

LEGAL NAME OF OPERATOR ExxonMobil Oil Corporation		<input type="checkbox"/> IRS OR <input type="checkbox"/> S. S. NUMBER	
PERMIT TO BE ISSUED TO (SEE INSTRUCTIONS) ExxonMobil Oil Corporation			
BUSINESS MAILING ADDRESS 3700 West 190th Street, Torrance, CA 90509-2929			
PERMIT MAILING ADDRESS, IF DIFFERENT FROM BUSINESS MAILING ADDRESS			
TYPE OF ORGANIZATION <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Government Entity <input type="checkbox"/> Individual <input type="checkbox"/> General Partnership <input type="checkbox"/> Other (Fill in):			
ARE YOU A SMALL BUSINESS? (SEE INSTRUCTIONS) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	AVERAGE ANNUAL GROSS RECEIPTS \$	IS YOUR BUSINESS 51% OR MORE WOMAN/MINORITY OWNED?	
	NUMBER OF EMPLOYEES 900	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
THIS SECTION IS REQUIRED FOR ALL APPLICATIONS FOR NEW CONSTRUCTION OR MAJOR MODIFICATIONS. ARE ALL MAJOR SOURCES UNDER SAME OWNERSHIP IN CALIFORNIA IN COMPLIANCE WITH FEDERAL, STATE, AND LOCAL AIR POLLUTION CONTROL RULES? <input type="checkbox"/> Yes <input type="checkbox"/> No			
ARE YOU THE OWNER OF THE EQUIPMENT UNDER THIS APPLICATION? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> IRS OR <input type="checkbox"/> S. S. NUMBER OF OWNER			
IF NO, ENTER THE LEGAL NAME OF OWNER			

Section II - Facility Information

EQUIPMENT ADDRESS/LOCATION 3700 West 190th Street		FACILITY NAME ExxonMobil Oil Corporation	
NUMBER/STREET Torrance		FACILITY ID NUMBER 53195	
CITY OR COMMUNITY CA, 90509-2929		ZIP CODE 90509-2929	
PRINT NAME OF CONTACT PERSON Ada Carson		TITLE OF CONTACT PERSON Senior Environmental Advisor	
TYPE OF BUSINESS AT THIS FACILITY Petroleum Refining		PRIMARY SIC CODE FOR THIS FACILITY 2911	NUMBER OF EMPLOYEES AT THIS FACILITY 900
CONTACT PERSON'S TELEPHONE NUMBER (310) 212-4434	CONTACT PERSON'S FAX NUMBER (310) 212-4681	CONTACT PERSON'S E-MAIL ADDRESS Ada.w.carson@exxonmobil.com	

Section III - Application Type

DESCRIPTION OF EQUIPMENT: Fixed Roof Storage Tank 800X248		PREVIOUS PERMIT #(S):																							
APPLICATION FOR (SEE INSTRUCTIONS): <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> MODIFICATION <input type="checkbox"/> CHANGE OF LOCATION <input checked="" type="checkbox"/> EXISTING EQUIPMENT WITHOUT PERMIT <input type="checkbox"/> CHANGE OF PERMITTEE <input type="checkbox"/> CHANGE OF PERMIT CONDITION <input type="checkbox"/> EXISTING EQUIPMENT WITH EXPIRED PERMIT		ARE YOU SUBMITTING MULTIPLE APPLICATIONS FOR EQUIPMENT IDENTICAL TO THAT DESCRIBED ABOVE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																							
<input checked="" type="checkbox"/> APPLICATION FOR NON-TITLE V EQUIPMENT PERMIT. CHECK THE SUPPLEMENTAL SERIES 400-E-xx FORM(S) SUBMITTED WITH THIS 400-A FORM: <table border="0"> <tr> <td><input type="checkbox"/> 400-E-1 • PARTICULATE MATTER (PM10) CONTROL EQUIPMENT</td> <td><input type="checkbox"/> 400-E-13 • INTERNAL COMBUSTION EQUIPMENT</td> </tr> <tr> <td><input type="checkbox"/> 400-E-2 • VOLATILE ORGANIC COMPOUND (VOC) CONTROL EQUIPMENT</td> <td><input type="checkbox"/> 400-E-14 • OPEN PROCESS TANK</td> </tr> <tr> <td><input type="checkbox"/> 400-E-3 • SCRUBBER</td> <td><input type="checkbox"/> 400-E-14a • OPEN PROCESS TANK; PROCESS LINE</td> </tr> <tr> <td><input type="checkbox"/> 400-E-4 • ABRASIVE BLASTING EQUIPMENT</td> <td><input type="checkbox"/> 400-E-15 • PRINTING EQUIPMENT</td> </tr> <tr> <td><input type="checkbox"/> 400-E-6 • DEGREASER</td> <td><input type="checkbox"/> 400-E-16 • SOLID MATERIALS STORAGE EQUIPMENT</td> </tr> <tr> <td><input type="checkbox"/> 400-E-7 • DRY CLEANING EQUIPMENT</td> <td><input type="checkbox"/> 400-E-17 • SPRAY BOOTH/OPEN SPRAY</td> </tr> <tr> <td><input type="checkbox"/> 400-E-8 • ETHYLENE OXIDE STERILIZER</td> <td><input type="checkbox"/> 400-E-17a • POWDER SPRAY BOOTH</td> </tr> <tr> <td><input type="checkbox"/> 400-E-9 • EXTERNAL COMBUSTION EQUIPMENT</td> <td><input type="checkbox"/> 1 400-E-18 • STORAGE TANK (LIQUID & GASEOUS MAT'L)</td> </tr> <tr> <td><input type="checkbox"/> 400-E-10 • FOOD BROILER/FRYER</td> <td><input type="checkbox"/> 400-E-19 • WAVE SOLDER MACHINE</td> </tr> <tr> <td><input type="checkbox"/> 400-E-11 • FUEL DISPENSING AND STORAGE EQUIPMENT</td> <td><input type="checkbox"/> 400-E-20 • ASBESTOS REMOVAL EQUIPMENT</td> </tr> <tr> <td><input type="checkbox"/> 400-E-12 • GAS TURBINE</td> <td><input type="checkbox"/> NONE • ADDITIONAL INFORMATION SUBMITTED AS REQUESTED ON FORM 400-E-GI</td> </tr> </table>				<input type="checkbox"/> 400-E-1 • PARTICULATE MATTER (PM10) CONTROL EQUIPMENT	<input type="checkbox"/> 400-E-13 • INTERNAL COMBUSTION EQUIPMENT	<input type="checkbox"/> 400-E-2 • VOLATILE ORGANIC COMPOUND (VOC) CONTROL EQUIPMENT	<input type="checkbox"/> 400-E-14 • OPEN PROCESS TANK	<input type="checkbox"/> 400-E-3 • SCRUBBER	<input type="checkbox"/> 400-E-14a • OPEN PROCESS TANK; PROCESS LINE	<input type="checkbox"/> 400-E-4 • ABRASIVE BLASTING EQUIPMENT	<input type="checkbox"/> 400-E-15 • PRINTING EQUIPMENT	<input type="checkbox"/> 400-E-6 • DEGREASER	<input type="checkbox"/> 400-E-16 • SOLID MATERIALS STORAGE EQUIPMENT	<input type="checkbox"/> 400-E-7 • DRY CLEANING EQUIPMENT	<input type="checkbox"/> 400-E-17 • SPRAY BOOTH/OPEN SPRAY	<input type="checkbox"/> 400-E-8 • ETHYLENE OXIDE STERILIZER	<input type="checkbox"/> 400-E-17a • POWDER SPRAY BOOTH	<input type="checkbox"/> 400-E-9 • EXTERNAL COMBUSTION EQUIPMENT	<input type="checkbox"/> 1 400-E-18 • STORAGE TANK (LIQUID & GASEOUS MAT'L)	<input type="checkbox"/> 400-E-10 • FOOD BROILER/FRYER	<input type="checkbox"/> 400-E-19 • WAVE SOLDER MACHINE	<input type="checkbox"/> 400-E-11 • FUEL DISPENSING AND STORAGE EQUIPMENT	<input type="checkbox"/> 400-E-20 • ASBESTOS REMOVAL EQUIPMENT	<input type="checkbox"/> 400-E-12 • GAS TURBINE	<input type="checkbox"/> NONE • ADDITIONAL INFORMATION SUBMITTED AS REQUESTED ON FORM 400-E-GI
<input type="checkbox"/> 400-E-1 • PARTICULATE MATTER (PM10) CONTROL EQUIPMENT	<input type="checkbox"/> 400-E-13 • INTERNAL COMBUSTION EQUIPMENT																								
<input type="checkbox"/> 400-E-2 • VOLATILE ORGANIC COMPOUND (VOC) CONTROL EQUIPMENT	<input type="checkbox"/> 400-E-14 • OPEN PROCESS TANK																								
<input type="checkbox"/> 400-E-3 • SCRUBBER	<input type="checkbox"/> 400-E-14a • OPEN PROCESS TANK; PROCESS LINE																								
<input type="checkbox"/> 400-E-4 • ABRASIVE BLASTING EQUIPMENT	<input type="checkbox"/> 400-E-15 • PRINTING EQUIPMENT																								
<input type="checkbox"/> 400-E-6 • DEGREASER	<input type="checkbox"/> 400-E-16 • SOLID MATERIALS STORAGE EQUIPMENT																								
<input type="checkbox"/> 400-E-7 • DRY CLEANING EQUIPMENT	<input type="checkbox"/> 400-E-17 • SPRAY BOOTH/OPEN SPRAY																								
<input type="checkbox"/> 400-E-8 • ETHYLENE OXIDE STERILIZER	<input type="checkbox"/> 400-E-17a • POWDER SPRAY BOOTH																								
<input type="checkbox"/> 400-E-9 • EXTERNAL COMBUSTION EQUIPMENT	<input type="checkbox"/> 1 400-E-18 • STORAGE TANK (LIQUID & GASEOUS MAT'L)																								
<input type="checkbox"/> 400-E-10 • FOOD BROILER/FRYER	<input type="checkbox"/> 400-E-19 • WAVE SOLDER MACHINE																								
<input type="checkbox"/> 400-E-11 • FUEL DISPENSING AND STORAGE EQUIPMENT	<input type="checkbox"/> 400-E-20 • ASBESTOS REMOVAL EQUIPMENT																								
<input type="checkbox"/> 400-E-12 • GAS TURBINE	<input type="checkbox"/> NONE • ADDITIONAL INFORMATION SUBMITTED AS REQUESTED ON FORM 400-E-GI																								
<input type="checkbox"/> APPLICATION FOR TITLE V FACILITY PERMIT. PROVIDE INFORMATION REQUESTED ON REVERSE SIDE OF THIS FORM.																									

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT.		
SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM: <i>Penny Wirsing</i>		TITLE OF RESPONSIBLE OFFICIAL OF FIRM: Environmental Group Leader
TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM: Penny Wirsing	RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER (310) 212-4597	DATE SIGNED: 11/4/02
I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT.		
SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM: <i>Craig Sakamoto</i>		TITLE OF PREPARER: Senior Project Engineer
TYPE OR PRINT NAME OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM: Craig Sakamoto, URS Corporation	PREPARER'S TELEPHONE NUMBER (310) 212-1884	DATE SIGNED: 11-4-02

TITLE V FACILITIES ONLY: COMPLETE OTHER SIDE

AQMD USE ONLY	APPLICATION/TRACKING # 408541	PROJECT #	TYPE B C D	EQUIPMENT CATEGORY CODE: 29900-72200 920	FEE SCHEDULE: 9531/68	VALIDATION 11/7/02
---------------	---	-----------	----------------------	--	---------------------------------	------------------------------

CK TR # 25951, 52 11-7-02 SB CUH 2201520826 A 4765/24

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING & COMPLIANCE APPLICATION PROCESSING AND CALCULATIONS	PAGES 5	PAGE NO. 1
	APPL. NO. 408541	DATE 4/9/2013
	PROCESSED BY M VIBAL	CHECKED BY

EVALUATION REPORT FOR PERMIT TO OPERATE
Existing Equipment without Permit

APPLICANT'S NAME: ExxonMobil Oil Corporation (Fac. ID 800089)

MAILING ADDRESS: 3700 West 190th St.
Torrance, CA 90509-2929

EQUIPMENT LOCATION: 3700 West 190th St.
Torrance, CA 90509-2929

CONTACT : Roya Bozorgnia
Sr. Environmental Engineer
URS Corporation
Tel: (408) 887-0546

EQUIPMENT DESCRIPTION

The following item will be incorporated into Section D of the Facility Permit (FP) :

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

Equipment	ID No.	Connected to	Source Type	Emissions	Equipment Specific Condition
PROCESS 15:- PETROLEUM STORAGE					
System 1: FIXED ROOF ORGANIC STORAGE					
Storage Tank, Fixed Roof, 800X248, Diesel Fuel, Vacuum Gas Oil, 80000 Bbl; Diameter : 120 Ft.; Height : 40 Ft. A/N 408541	Dxxxx <i>248</i> <i>120</i>			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.12, K67.2

- (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits

- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING & COMPLIANCE APPLICATION PROCESSING AND CALCULATIONS	PAGES 5	PAGE NO. 2
	APPL. NO. 408541	DATE 4/9/2013
	PROCESSED BY M VIBAL	CHECKED BY

PERMIT CONDITIONS

B. Material/Fuel Type Limits

B22.12 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.1 psia or greater under actual operating conditions.

[Devices subject to this condition: previous devices + Dxxxx]

K. Record Keeping/Reporting

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Throughput and vapor pressure of stored liquid

[Devices subject to this condition: previous devices + Dxxxx]

B22.12 and K67.2 are existing conditions. Tank 800X248 is an additional tank that is added to Process 15, System 1. There are no changes to the above conditions apart from adding a reference to Device ID Dxxxx.

BACKGROUND/PROCESS DESCRIPTION

ExxonMobil Oil Corporation (ExxonMobil) operates the Torrance refinery. It is a Regional Clean Air Market Incentives (RECLAIM) facility for NOx and SOx, as well as a Title V facility. SCAQMD issued the initial Title V permit to ExxonMobil on Jan. 25, 2010.

In 2002, ExxonMobil submitted five applications (A/N's 408537-41) to SCAQMD for Permits to Operate on five existing external floating roof tanks. The storage tanks under A/N's 408537-40 were determined to be exempt from permit requirements per Rule 219(m)(4) since the tanks are not used to store liquid fuels. There are no standards that apply to these tanks under the National Emission Standards for Hazardous Pollutants (NESHAPS). The evaluation file regarding the exemption is attached.

Tank 800X248, which is the subject of this permit application, is not exempt from permit requirements. The exemption of Rule 219(m)(4) does not apply because the tank holds liquid fuel – diesel and vacuum gas oil. According to the applicant, this tank was installed in 1937. It has been operating as a Rule 219 exempt equipment prior to the amendment of this exemption category under Rule 219(m)(4).

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING & COMPLIANCE APPLICATION PROCESSING AND CALCULATIONS	PAGES 5	PAGE NO. 3
	APPL. NO. 408541	DATE 4/9/2013
	PROCESSED BY M VIBAL	CHECKED BY

COMPLIANCE DETERMINATION

There are no pending violation notices issued to ExxonMobil that are pending for this equipment. The NOV/NC Report Summary for the last two years is included in the file.

EMISSION CALCULATIONS

The applicant calculated the VOC emissions from this tank. The calculations were reviewed and determined to be reasonably accurate. The operation schedule for the tank is 24 hrs/day, 7 days/wk, and 52 wks/yr. The summary of the emissions is provided below:

Controlled storage tank emissions

Pollutant	lbs/yr	lbs/day ^(a)	lbs/hr ^(b)
ROG	1640.68	4.495	0.187

^(a) daily emissions = annual emissions/365

^(b) hourly emissions = daily emissions/24

The tank uncontrolled and controlled emissions that will be entered in the NSR database are the same. The detailed tank calculations are included in the application file.

RULES EVALUATION

Rule compliance analysis was focused on the following regulations:

RULE 219 – EQUIPMENT NOT REQUIRING A WRITTEN PERMIT PURSUANT TO REGULATION II

Rule 219(m)(4) – This particular subsection of the rule exempts from permit requirements the following equipment category:

“Equipment used exclusively for the storage including dispensing of unheated VOC containing materials with an initial boiling point of 150°C (302°F) or greater, or with an organic vapor pressure of 5 mm Hg (0.1 psi) absolute or less at 21.1°C (70°F). This exemption does not include liquid fuel storage greater than 160,400 liters (40,000 gallons).”

According to the Material Safety Data Sheets provided by the applicant, the vapor pressures of the liquid materials in tank 800X248 are: 0.039 psia at 29°C for vacuum gas oil and 0.01 psia at 29°C for diesel fuel. The applicant provided information that the tank holds liquid fuel. Furthermore, the tank has a capacity of 80,000 bbls (3,360,000 gallons). The above exemption does not apply.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING & COMPLIANCE APPLICATION PROCESSING AND CALCULATIONS	PAGES 5	PAGE NO. 4
	APPL. NO. 408541	DATE 4/9/2013
	PROCESSED BY M VIBAL	CHECKED BY

RULE 463 – STORAGE OF ORGANIC LIQUIDS

This rule requires operators to decrease their emissions from the storage of organic liquids by imposing control requirements on tanks with a capacity of 150,000 liters (39,630 gallons) or greater and storing any organic liquid having a true vapor pressure of 25.8 mm Hg (0.5 psi) absolute or greater under actual storage conditions, and on tanks of more than 75,000 liters (19,815 gallons) capacity storing any organic liquid having a true vapor pressure of 77.5 mm Hg (1.5 psi) absolute or greater under actual storage conditions. Tank 800X248 has a capacity over 39,360 gallons. None of the organic liquids stored have vapor pressures exceeding 0.5 psia at actual storage conditions. The requirements of this rule do not apply.

RULE 1178 – FURTHER REDUCTION OF VOC EMISSIONS FROM STORAGE TANKS AT PETROLEUM FACILITIES

This rule requires storage tank operators to install additional controls for VOCs for petroleum facilities that emit more than 20 tons per year of VOCs. The rule applies to all aboveground storage tanks that have capacity equal to or greater than 75,000 liters (19,815 gallons) and used to store organic liquids with a true vapor pressure greater than 5 mm Hg (0.1 psi) absolute under actual storage conditions. Based on a previous determination by Engr. Johnny Pan, the tanks at ExxonMobil hold organic liquids with a maximum vapor pressure of 0.044 psia. The requirements of this rule do not apply.

REGULATION XIII – NEW SOURCE REVIEW

RULE 1303(a) – BACT (Best Available Control Technology)

The Executive Officer shall deny the Permit to Construct for any new source which results in an emission increase of any non-attainment air contaminant, any ozone depleting compound, or ammonia unless the applicant can demonstrate that BACT is employed for the new source. The tank, however, is exempt from BACT requirements since it was installed prior to June 3, 1988. The Engineering policy concerning the requirement is attached (memo from William J. Dennison dated July 18, 1988).

RULE 1303(b)(1) – MODELING

The only criteria pollutant of concern is ROG; since modeling is not required for ROG, Rule 1303(b)(1) is not applicable.

RULE 1303(b)(2) – OFFSETS

1303(b)(2) – Emission Offsets. The emissions from this equipment will not be accumulated in the New Source Review (NSR) account. See memo from William Dennison referenced above.

RULE 1401 – NEW SOURCE REVIEW OF TOXIC AIR CONTAMINANTS

This rule is applicable to applications deemed complete on or after June 1, 1990 and it imposes specific limits for maximum individual cancer risk (MICR), cancer burden, and non-cancer acute and chronic hazard indices from new permit units, relocations, or modifications to existing permit units which emit toxic air contaminants (TAC) listed in Table I of Rule 1401. The rule establishes allowable risks for permit units requiring new permit pursuant to Rules 201 or 203.

The tank is exempted from the requirements of subdivision (d) per section (g)(1)(D) since it was installed prior to the adoption of the amendment which removed the exemption from permitting requirements under Rule 219.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING & COMPLIANCE APPLICATION PROCESSING AND CALCULATIONS	PAGES 5	PAGE NO. 5
	APPL. NO. 408541	DATE 4/9/2013
	PROCESSED BY M VIBAL	CHECKED BY

REGULATION XX – REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

ExxonMobil is under the Regional Clean Air Incentives Market (RECLAIM) program for NOx and SOx. Continued compliance is expected from the facility.

REGULATION XXX – TITLE V PERMITS

ExxonMobil is also operating under the federal Title V program. An initial Title V facility was issued ExxonMobil on January 25, 2010, Continued compliance with the requirements of Regulation XXX is expected from ExxonMobil.

The referenced application is part of ExxonMobil’s applications included in AQMD’s internal deadline to issue permits to aged applications by June, 2013. The inclusion of the storage tank permit in ExxonMobil’s RECLAIM/Title V facility permit is being handled by Permit Engr. Chingli Lin.

FEDERAL REGULATIONS

40CFR63, Subpart CC – National Emission Standards for Hazardous Air Pollutants (NESHAP) from Petroleum Refineries

The compliance analysis of this application with this federal regulation is similar to those conducted by Permit Engrs. Johnny Pan for A/N 408537 and Yan Yang for A/N 541578. The referenced tank does not qualify as a Group 1 storage vessel since the vapor pressure requirement is not met. The tank is a Group 2 vessel for which there are no control requirements under the NESHAP. The tank is required to comply with monitoring, inspection and recordkeeping requirements described in Section J of the FP under 40CFR63 Subpart CC, #2. Continued compliance is expected from the facility.

There are neither emission limitations nor control requirements in NESHAP that are applicable to this tank. The exemption under Rule 219(s)(1)(C) is satisfied.

RECOMMENDATIONS

This application is expected to comply with all applicable District Rules and Regulations. It is recommended that the Permit to Operate be issued to the facility with the permit conditions set forth above.

Addendum to A/N 408541

Based on the permitting guidance provided by Sr. Engr. Rob Castro on April 9, 2013, the subject application will be incorporated in ExxonMobil's Facility Permit under their RECLAIM/Title V FP modification application 533844.