

## FACILITY PERMIT TO OPERATE KINDER MORGAN LIQUIDS TERMINALS, LLC

### SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules specified below. The operator shall comply with all conditions specified in the approval of these plans .

Documents pertaining to the plan applications listed below are available for public review at AQMD Headquarters. Any changes to plan applications will require permit modification in accordance with Title V permit revision procedures.

#### List of approved plans:

Application	Rule
301523	463
429188	1178
514242	1166
531599	462

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

**FACILITY PERMIT TO OPERATE  
KINDER MORGAN LIQUID TERMINALS, LLC**

**RULE 462 COMPLIANCE PLAN**

**A/N 531599  
April , 2012**

**CONTINUOUS MONITORING SYSTEM (CMS) EQUIPMENT:**

1. CONTINUOUS PARAMETER MONITORING SYSTEM (CPMS) CONSISTING OF A THERMOCOUPLE, TYPE K, AND ELECTRONIC DATA RECORDER, SERVING ENVIROPRO INCINERATOR NO. 1
2. CONTINUOUS PARAMETER MONITORING SYSTEM (CPMS) CONSISTING OF A THERMOCOUPLE, TYPE K, AND ELECTRONIC DATA RECORDER, SERVING ENVIROPRO INCINERATOR NO. 2

**CONDITIONS:**

1. THE OPERATOR SHALL OPERATE THIS CMS IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE PLAN APPLICATION UNDER WHICH THIS APPROVAL IS GRANTED, UNLESS OTHERWISE NOTED BELOW.
2. A THERMOCOUPLE SHALL BE MAINTAINED IN EACH THERMAL OXIDIZER AT A LOCATION DESCRIBED IN ITS CURRENT PERMIT TO OPERATE, TO ACCURATELY MEASURE THE TEMPERATURE OF THE COMBUSTION PRODUCTS.
3. THE OPERATOR SHALL MAINTAIN A DIGITAL READOUT OF THE TEMPERATURE OF THE THERMAL OXIDIZER EXHAUST GAS IN A LOCATION ACCESSIBLE TO AQMD PERSONNEL.
4. THE OPERATOR SHALL CALIBRATE THE THERMOCOUPLE/ELECTRONIC DATA RECORDER ONCE A YEAR, IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS, SUCH THAT THE OVERALL ACCURACY IS WITHIN +/- 1% OF THE ACTUAL VALUE OF +/- 2.2 DEGREES CELSIUS, WHICHEVER IS GREATER.

5. THE OPERATOR SHALL ENSURE THAT THE CMS IS PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES AND THAT IT MEETS ANY APPLICABLE REQUIREMENTS OF 40 CFR 63.427. THE APPLICABILITY OF 40 CFR 63.427 IS PURSUANT TO AQMD RULE 462(f)(2) AND DOES NOT NECESSARILY IMPLY THAT THE FACILITY IS A MAJOR SOURCE OF HAZARDOUS AIR POLLUTANTS (HAP)S.
6. THE OPERATOR SHALL MAINTAIN THE RECORDING DEVICE IN PROPER OPERATION AT ALL TIMES SUCH THAT IT IS ACCURATELY SYNCHRONIZED WITH THE CORRECT TIME OF DAY.
7. THE RANGE OF THE ELECTRONIC DATA RECORDER SHALL BE SET SUCH THAT THE MINIMUM COMBUSTION TEMPERATURE, STATED IN THE PERMIT TO CONSTRUCT OR PERMIT TO OPERATE ISSUED FOR THE AIR POLLUTION CONTROL SYSTEM, IS BETWEEN 30% AND 90% OF FULL SCALE.
8. THE OPERATOR SHALL NOTIFY THE EXECUTIVE OFFICER, WITHIN 24 HOURS, IN THE EVENT OF A CMS OR RECORDER FAILURE OR SHUTDOWN FOR REPAIR, WHICH EXCEEDS ONE HOUR. THE NOTIFICATION SHALL INCLUDE THE CAUSE AND TIME OF THE FAILURE, THE TIME THE RECORDER WAS RETURNED TO OPERATION, MAINTENANCE OR CORRECTIVE WORK PERFORMED AND ACTIONS TAKEN TO PREVENT SUCH FAILURES IN THE FUTURE. THE CMS OR RECORDER SHALL BE RESTORED TO NORMAL OPERATION WITHIN 96 HOURS OF THE FAILURE.
9. THE RECORDING DEVICE SHALL ARCHIVE DATA IN A SECURE ENCRYPTED FORMAT TO NONVOLATILE DATA STORAGE. DATA SHALL BE RECORDED AT A FREQUENCY OF NOT LESS THAN ONCE PER MINUTE. THE RECORDER/SOFTWARE SHALL BE CAPABLE OF DISPLAYING AND PRINTING OUT PLOTS OF THE COMBUSTION TEMPERATURE WITHIN 3 HOURS OF A REQUEST. WHERE EXTERNAL STORAGE MEDIA IS USED, IT SHALL BE REPLACED AT A SUFFICIENT FREQUENCY TO ENSURE THAT THE AMOUNT OF STORED DATA IS AT NO MORE THAN 90% OF THE STORAGE CAPACITY OF THE MEDIA.
10. THE OPERATOR SHALL KEEP RECORDS ON SITE TO SHOW COMPLIANCE WITH CONDITIONS NOS. 4 AND 8 ABOVE. SUCH RECORDS SHALL BE KEPT FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.