



FACILITY PERMIT TO OPERATE LUNDAY-THAGARD COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : LOADING AND UNLOADING					
System 6: CRUDE OIL/ASPHALT FLUX RACK NO. 6					S31.2
UNLOADING ARM, TANK TRUCK, CRUDE OIL, ASPHALT FLUX, 3 TOTAL, DIAMETER: 3 IN A/N: 346489	D253				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 346489	D254				H23.13

SYSTEM CONDITIONS

S31.2 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 346489:

All components in VOC service as defined in Rule 1173, except valves and flanges, shall be inspected quarterly using EPA Reference Method 21. All valves and flanges in VOC service, except those specifically exempted by Rule 1173, shall be inspected monthly using EPA Reference Method 21.

All components in VOC service, a leak greater than 500 ppm but less than 1,000 ppm measured as methane above background as measured using EPA Method 21, shall be repaired within 14 days of detection. A leak greater than 1,000 ppm shall be repaired according to Rule 1173. Components shall be defined as any valve, fitting, pump, compressor, pressure relief device, diaphragm, hatch, sight-glass, and meter, which are not exempted by Rule 1173.

All valves in VOC service, except those specifically exempted by Rule 1173, shall be of leakless type, except as approved by the District, in the following applications: heavy liquid service, control valve, instrument piping/tubing, applications requiring torsional valve stem motion, applications where valve failure could pose a safety hazard (e.g. drain valves with valve stems in horizontal position), retrofits/special applications with space limitations, and valves not commercially available.

If 98.0 percent or greater of the valve and flange population inspected is found to leak gaseous or liquid VOC at a rate less than 500 ppm for two consecutive months, then the operator may revert to a quarterly inspection program with the approval of the Executive Officer.



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The operator shall keep records of the monthly inspection (quarterly where applicable), subsequent repair, and reinspection, in a manner approved by the district.

[Rule 1303(a)(1)-BACT, 5-10-1996; Rule 1303(a)(1)-BACT, 12-6-2002; Rule 1030(b)(2)-Offset, 5-10-1996; Rule(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition: Process 3, System 6]

DEVICE CONDITIONS

H. Applicable Rules

H23.13 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1173

[Rule 1173, 2-6-2009]

[Devices subject to this condition: D35, D45, D46, D47, D48, D49, D50, D51, D52, D68, D74, D251, D252, D254]