

RULE 4453 REFINERY VACUUM PRODUCING DEVICES OR SYSTEMS (Adopted May 21, 1992, Amended December 17, 1992)

1.0 Purpose

The purpose of this rule is to limit VOC emissions from refinery vacuum producing devices or systems.

2.0 Applicability

This rule shall apply to any vacuum producing device or system, including hot wells and accumulators installed in a refinery operation.

3.0 Requirements

On and after July 1, 1980:

3.1 Hot wells and accumulators shall be covered.

3.2 The vapors from the vacuum producing device or system including hot wells and accumulators shall either be:

3.2.1 Collected, compressed, and added to refinery gas;

3.2.2 Controlled and combusted in an appropriate firebox or incinerator with at least 90 percent VOC control efficiency; or

3.2.3 Controlled by a method that is equivalent to Section 3.2.1 or 3.2.2 and approved by the APCO.

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