

TX-0812	CRUDE OIL PROCESSING FACILITY	11/16/2012	Equipment Leaks	Volatle Organic Compounds (VOC)	Quarterly instrumental monitoring of accessible pumps, compressors and valves in vapor or light liquid service, with leak definitions of 500 ppmv (valves) and 2,000 ppmv (pump and compressor seals). Upon detection of a leak, a first attempt to repair must be made within 5 days, and repairs must be completed within 15 days.	8.72	17/R			0				NSPS GGG, GGGa, 30 TAC 115, SUBCHAPTER D
TX-0847	VALERO PORT ARTHUR REFINERY	4/4/2019	Equipment Leaks/Fugitive Emissions	Volatle Organic Compounds (VOC)	28 W/P	0				0				
TX-0903	SWEENEY REFINERY	9/14/2021	Equipment Leaks/Fugitive Emission	Volatle Organic Compounds (VOC)	Fugitive Leak Detection and Repair (LDAR) per the 28MID, 28P1, 28CNTD, and 28CNTA monitoring programs.	0				0				

EPA RACT/BACT/LAER Clearinghouse: Keyword "Fugitive"

PERMID	FACILITY NAME	DATE DETERMINATION LAST UPDATED	PROCESS NAME	POLLUTANT	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	EMISSION LIMIT 1 UNIT	EMISSION LIMIT 1 AVG TIME CONDITION	EMISSION LIMIT 2	EMISSION LIMIT 2 UNIT	EMISSION LIMIT 2 AVERAGE TIME CONDITION	POLLUTANT COMPLIANCE NOTES
FL-0568	NUCOR STEEL FLORIDA FACILITY	3/6/2022	Melshop Baghouse & Fugitives	Volatle Organic Compounds (VOC)	Good combustion practice and process control along with a scrap management plan	0.3	LB/TON OF STEEL	3-HOUR AVG	18	LB/HOUR	3-HOUR AVG	
*IA-0117	SHELL ROCK SOY PROCESSING	4/20/2021	Fugitive VOC Sources	Volatle Organic Compounds (VOC)		0.14	GAL/TON	VOC	0			
IL-0115	WOOD RIVER REFINERY	7/6/2016	EQUIPMENT LEAKS/FUGITIVE EMISSIONS	Volatle Organic Compounds (VOC)	LDAR BUT LOWER LEAK DEFINITION FOR VALVES IN G/LI SERVICE (500 PPM) AND PUMP SEALS IN LI (2000 PPM); LOW EMISSION VALVES WHERE APPROPRIATE.	0			0			40 CFR 63 Subpart H plus the following: b. The Permittee shall monitor affected components to detect leaks by the method specified in 40 CFR 63.180(b), except that a more stringent definition of a leak shall apply, i.e., an instrument reading of 500 parts per million or greater from valves in gas and light liquid service and an instrument reading of 2,000 ppm or greater from pumps in light liquid service shall be considered a leak. c. The Permittee shall install the following low emission components associated with the affected product tank (Tank 2003): i. Dual mechanical seals for all pumps in gas/vapor or light liquid service as defined by 40 CFR 63.161. ii. Low emission valves for all valves in gas/vapor or light liquid service as defined by 40 CFR 63.161.
IL-0119	PHILLIPS 66 PIPELINE LLC	9/14/2016	Equipment Leaks / Fugitive Emissions	Volatle Organic Compounds (VOC)	LDAR	0			0			
IN-0173	MIDWEST FERTILIZER CORPORATION	5/4/2016	FUGITIVE EMISSIONS FROM EQUIPMENT LEAKS	Volatle Organic Compounds (VOC)	LEAK DETECTION AND REPAIR (LDAR) PROGRAM USING 40 CFR 60, SUBPART VVA PROCEDURES	0			0			
IN-0179	OHIO VALLEY RESOURCES, LLC	5/4/2016	FUGITIVE VOC EMISSIONS	Volatle Organic Compounds (VOC)	USE OF A LEAK DETECTION AND REPAIR (LDAR) PROGRAM USING 40 CFR 60, SUBPART VVA PROCEDURES.	0			0			
IN-0180	MIDWEST FERTILIZER CORPORATION	5/5/2016	FUGITIVE EMISSIONS FROM EQUIPMENT LEAKS	Volatle Organic Compounds (VOC)	LEAK DETECTION AND REPAIR (LDAR) PROGRAM USING 40 CFR 60, SUBPART VVA PROCEDURES	0			0			
IN-0200	ELI LILLY AND COMPANY-CLINTON LABORATORIES	6/8/2016	FUGITIVES VOC	Volatle Organic Compounds (VOC)		0			0			THE FUGITIVES VOC EMISSIONS SHALL BE MINIMIZED BY USE OF A LEAK DETECTION AND REPAIR PROGRAM WHICH REQUIRES TIMELY REPAIRS OF PIPING AND EQUIPMENT COMPONENTS FOUND LEAKING.
IN-0317	RIVERVIEW ENERGY CORPORATION	5/26/2021	Block 2000 fugitive emissions	Volatle Organic Compounds (VOC)	leak detection and repair (LDAR) program	15.18	TONS	12 CONSECUTIVE MONTHS	0			40 CFR 60, subpart GGGa
IN-0317	RIVERVIEW ENERGY CORPORATION	5/26/2021	Block 4000 fugitive emissions	Volatle Organic Compounds (VOC)	Leak detection and repair (LDAR) program	25.04	TONS	12 CONSECUTIVE MONTHS	0			40 CFR 60, subpart GGGa
*IN-0324	MIDWEST FERTILIZER COMPANY LLC	5/12/2022	Fugitive emissions from equipment leaks F-1	Volatle Organic Compounds (VOC)		0			0			Fugitive VOC emissions shall be controlled by a Leak Detection and Repair (LDAR) program. The leak detection and repair program specified in 40 CFR 60, Subpart VVa shall serve as BACT for VOC fugitive emissions.



KY-0113	WESTLAKE CHEMICAL OPCC, LP	4/6/2021	EUM 025B (EPN FUG-ETH) Ethylene Plant Fugitives	Volatile Organic Compounds (VOC)	<p>includes: proper labeling and following the requirements in 40 CFR 60, Subpart Vva and following good work practices including: 1. Construction of new and reworked piping, valves, pump systems, and compressor systems shall conform to applicable American National Standards Institute (ANSI), American Petroleum Institute (API), American Society of Mechanical Engineers (ASME), or equivalent codes based on the material. 2. New and reworked buried connectors shall be welded. 3. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be reasonably accessible for leak checking during plant operation. 4. Damaged, leaking, or severely rusted valves, connectors, compressor seals, agitator seals, and pump seals found by visual inspection to be leaking (e.g., process fluids) shall be tagged and replaced or repaired. All leaking components that cannot be repaired until a scheduled shutdown shall be identified for such repair by tagging.</p>	0					<p>For pumps subject to 401 KAR 51.017, the permittee shall install leakless pumps with dual mechanical seals or with a barrier fluid to reduce leaks. If a leakless pump is not feasible, the permittee shall submit justification as to its technical infeasibility.</p> <p>Connectors shall be inspected by visual, audible, and/or olfactory means at least weekly by operating personnel walk-through.</p> <p>In addition, all connectors in gas/vapor and light liquid service shall be monitored annually with an approved gas analyzer.</p>
KY-0113	WESTLAKE CHEMICAL OPCC, LP	4/6/2021	EUM 025 (EPN FUG-ETH-YY) Ethylene Plant Fugitives	Volatile Organic Compounds (VOC)	<p>includes: proper labeling and following the requirements in 40 CFR 63, Subpart YY and Subpart UU and following good work practices including: 1. Construction of new and reworked piping, valves, pump systems, and compressor systems shall conform to applicable American National Standards Institute (ANSI), American Petroleum Institute (API), American Society of Mechanical Engineers (ASME), or equivalent codes based on the material. 2. New and reworked buried connectors shall be welded. 3. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be reasonably accessible for leak checking during plant operation. 4. Damaged, leaking, or severely rusted valves, connectors, compressor seals, agitator seals, and pump seals found by visual inspection to be leaking (e.g., process fluids) shall be tagged and replaced or repaired. All leaking components that cannot be repaired until a scheduled shutdown shall be identified for such repair by tagging.</p>	0					<p>For pumps subject to 401 KAR 51.017, the permittee shall install leakless pumps with dual mechanical seals or with a barrier fluid to reduce leaks. If a leakless pump is not feasible, the permittee shall submit justification as to its technical infeasibility.</p> <p>Connectors shall be inspected by visual, audible, and/or olfactory means at least weekly by operating personnel walk-through.</p> <p>In addition, all connectors in gas/vapor and light liquid service shall be monitored annually with an approved gas analyzer.</p>
KY-0114	WESTLAKE VINYLIS, INC. - VINYLIS PLANT	4/6/2021	FUG-MON-H Monomer Plant Fugitives	Volatile Organic Compounds (VOC)	<p>MACT H LIDAR program as required by the regulations, and promptly repairing any leaking components in accordance with the LIDAR plan. 2. Leak is defined as a reading of 500 ppmv. 3. The permittee will install leakless pumps with dual mechanical seals or with a barrier fluid to reduce leaks, as possible. If a leakless pump is not feasible, the permittee shall submit justification as to its technical infeasibility. 4. The permittee will monitor new non-leakless pumps to a leak detection threshold of 500 ppm. 5. The permittee will utilize Good Work Practices.</p> <p>Good work practices include: 1. Construction of new and reworked piping, valves, pump systems, and compressor systems shall conform to applicable American National Standards Institute (ANSI), American Petroleum Institute (API), American Society of Mechanical Engineers (ASME), or equivalent codes based on the material. 2. New and reworked buried connectors</p>	0					