

KY-0114	WESTLAKE VINYL, INC.- VINYL PLANT	4/6/2021	FUG-MON-NG Monomer Plant Fugitives In Natural Gas service	Volatle Organic Compounds (VOC)	consistent with 40 CFR 63, Subpart H requirements. 2 Leak is defined as a reading of 500 ppmv. 3.Good work practices (4) The permittee shall install leak-less pumps with dual mechanical seals or with a barrier fluid to reduce leaks. If a leak-less pump is not feasible, the permittee shall submit justification as to its technical infeasibility. Good work practices including: 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.	0					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. Connectors shall be inspected by visual, audible, and/or olfactory means at least weekly by operating personnel walk-through. In addition, all connectors in gas/vapor and light liquid service shall be monitored annually with an approved gas analyzer
LA-0272	AMMONIA PRODUCTION FACILITY	5/4/2016	FUGITIVE EMISSIONS (FUG)	Volatle Organic Compounds (VOC)		0				THE PSD PERMIT DOES NOT ESTABLISH MASS EMISSION LIMITS FOR FUGITIVE EMISSIONS.	
LA-0277	COMONOMER-1 UNIT	4/28/2017	Fugitive Emissions	Volatle Organic Compounds (VOC)	Comply with requirements of 40 CFR 63 Subpart UU and LAC 33:III.2111.	0				NO LDAR PROGRAM PRESCRIBED.	
LA-0282	ALLIANCE REFINERY	9/14/2016	Unit Fugitives for the Low Sulfur Gasoline Unit (204- FF, FUG 0004)	Volatle Organic Compounds (VOC)	Louisiana MACT Determination for Refinery Equipment Leaks (Fugitive Emission Sources) dated July 26, 1994	15.43 LB/HR	HOURLY AVERAGE	67.59 TPY		ANNUAL MAXIMUM	
LA-0283	ALLIANCE REFINERY	9/14/2016	UNIT FUGITIVES FOR LOW SULFUR GASOLINE UNIT (204-FF, FUG 0004)	Volatle Organic Compounds (VOC)	LDAR: Louisiana MACT Determination for Refinery Equipment Leaks (Fugitive Emission Sources) dated July 26, 1994	15.43 LB/HR	HOURLY AVERAGE	67.59 TPY		ANNUAL MAXIMUM	
LA-0284	ALLIANCE REFINERY	12/20/2016	Unit Fugitives for Loading Decks (406- FF, FUG 11)	Volatle Organic Compounds (VOC)	LDAR: 40 CFR 63 Subpart H	0		0			
LA-0288	LAKE CHARLES CHEMICAL COMPLEX	9/14/2016	Power Area Fugitives (FUG 12)	Volatle Organic Compounds (VOC)	Leak Detection and Repair (LDAR) Program: 40 CFR 63 Subpart FFFF	0.01 TPY	ANNUAL MAXIMUM	0		The LDAR program applies only to components conveying MGN-regulated fuel gas to the boilers	
LA-0290	LAKE CHARLES CHEMICAL COMPLEX GTL LAB-2 UNIT	4/28/2017	LAB-2 Unit Fugitive Emissions (FUG 11)	Volatle Organic Compounds (VOC)	Leak detection and repair (LDAR) program: 40 CFR 63 Subpart H	16.77 TPY	ANNUAL MAXIMUM	0			
LA-0291	LAKE CHARLES CHEMICAL COMPLEX GTL UNIT	9/19/2016	GTL Unit Fugitive Emissions (FUG 15)	Volatle Organic Compounds (VOC)	Leak detection and repair (LDAR) program: 40 CFR 63 Subpart FFFF	89.13 TPY	ANNUAL MAXIMUM	0			
LA-0294	DODSON DIVISION	12/20/2016	Fugitive Ink Emissions (039, FUG 4)	Volatle Organic Compounds (VOC)	Good housekeeping practices and the use of low VOC materials when possible. Good housekeeping practices include keeping containers closed and minimizing spills and leaks to the maximum extent practical.	0.34 LB/H	HOURLY MAXIMUM	1.21 T/YR		ANNUAL MAXIMUM	
LA-0295	WESTLAKE FACILITY	9/19/2016	Facility Fugitive Emissions (FUG 4)	Volatle Organic Compounds (VOC)	Leak detection and repair (LDAR): LAC 33:III.2122	0		0		40 CFR 60 Subpart DDD (referencing Subpart VV) is also applicable, but LAC 33:III.2122 is the overall most stringent program.	
LA-0296	LAKE CHARLES CHEMICAL COMPLEX LDPE UNIT	4/28/2017	LDPE Fugitives (FUG 13)	Volatle Organic Compounds (VOC)	Leak Detection and Repair (LDAR): 40 CFR 60 Subpart VV	17.44 TPY	ANNUAL MAXIMUM	0			
LA-0297	LAKE CHARLES CHEMICAL COMPLEX LDPE UNIT	4/28/2017	LDPE Fugitive Emissions (FUG 10)	Volatle Organic Compounds (VOC)	Leak Detection and Repair (LDAR): 40 CFR 63 Subpart FFFF	17.44 TPY	ANNUAL MAXIMUM	0			
LA-0298	LAKE CHARLES CHEMICAL COMPLEX GUERBET ALCOHOLS UNIT	4/28/2017	Guerbet Fugitive Emissions (FUG 14)	Volatle Organic Compounds (VOC)	Leak Detection and Repair (LDAR): LAC 33:III.2122	25.54 TPY	ANNUAL MAXIMUM	0			
LA-0299	LAKE CHARLES CHEMICAL COMPLEX ETHOXYLATION UNIT	4/28/2017	Fugitives (FUG 21)	Volatle Organic Compounds (VOC)	Leak Detection and Repair (LDAR): 40 CFR 63 Subpart FFFF	10.92 TPY	ANNUAL MAXIMUM	0			
LA-0300	LAKE CHARLES CHEMICAL COMPLEX ALLUMINA UNIT	4/28/2017	Alumina Unit Fugitives (FUG 7)	Volatle Organic Compounds (VOC)	Leak Detection and Repair (LDAR): LAC 33:III.2122	21.38 TPY	ANNUAL MAXIMUM	0			
LA-0301	LAKE CHARLES CHEMICAL COMPLEX ETHYLENE 2 UNIT	4/28/2017	Steam Fugitive Emissions (FUG 17)	Volatle Organic Compounds (VOC)	Leak Detection and Repair (LDAR): LAC 33:III.2122	88.14 TPY	ANNUAL MAXIMUM	0			
LA-0301	LAKE CHARLES CHEMICAL COMPLEX ETHYLENE 2 UNIT	4/28/2017	Fugitive Emissions (FUG 19)	Volatle Organic Compounds (VOC)	Leak Detection and Repair (LDAR): 40 CFR 63 Subpart UU	90.31 TPY	ANNUAL MAXIMUM	0			
LA-0302	LAKE CHARLES CHEMICAL COMPLEX EO/MEG UNIT	4/28/2017	Fugitive Emissions (FUG 20)	Volatle Organic Compounds (VOC)	Leak Detection and Repair (LDAR): 40 CFR 63 Subpart H	26.51 TPY	ANNUAL MAXIMUM	0			
LA-0303	LAKE CHARLES CHEMICAL COMPLEX ZIEGLER ALCOHOL UNIT	4/28/2017	Fugitive Emissions (FUG 22)	Volatle Organic Compounds (VOC)	Leak Detection and Repair (LDAR): 40 CFR 63 Subpart FFFF	308.48 TPY	ANNUAL MAXIMUM	0			
LA-0307	MAGNOLIA LING FACILITY	4/28/2017	fugitives	Volatle Organic Compounds (VOC)	Comply with LAC 33:III.2111	0		0			

*LA-0312	ST. JAMES METHANOL PLANT	5/1/2020	WWTF-13 - Wastewater Treatment Fugitives (FUG0001)	Volatle Organic Compounds (VOC)	Compliance with NESHAP Subpart F and NESHAP Subpart G. LDAR Monitoring.	0.29	LB/HR		0			
*LA-0312	ST. JAMES METHANOL PLANT	5/1/2020	PF-13 - Process Fugitives (FUG0002)	Volatle Organic Compounds (VOC)	Compliance with NESHAP Subpart H. LDAR Monitoring.	0			0			
LA-0314	INDORAMA LAKE CHARLES FACILITY	4/28/2017	Fugitive Emissions	Volatle Organic Compounds (VOC)	proper piping design, complying with LAC 33:III.2111, and conduct an LDAR meeting requirements of 40 CFR 63 Subpart UU.	0			0			
*LA-0315	G2G PLANT	4/5/2021	Process Methanol Fugitives	Volatle Organic Compounds (VOC)	Compliance with 40 CFR 63 Subpart H LDAR program.	0.08	LB/H	HOURLY MAXIMUM	0.36	T/YR	ANNUAL MAXIMUM	
*LA-0315	G2G PLANT	4/5/2021	Process Gasoline Fugitives	Volatle Organic Compounds (VOC)	Compliance with 40 CFR 63 Subpart H LDAR program.	0.18	LB/H	HOURLY MAXIMUM	0.79	T/YR	ANNUAL MAXIMUM	
*LA-0315	G2G PLANT	4/5/2021	Wastewater System Fugitives	Volatle Organic Compounds (VOC)	Compliance with 40 CFR 63 Subpart H LDAR program.	0.03	LB/H	HOURLY MAXIMUM	0.05	T/YR	ANNUAL MAXIMUM	
LA-0316	CAMERON LNG FACILITY	4/28/2017	fugitive emissions	Volatle Organic Compounds (VOC)	Complying with LAC 33:III.2111	0			0			
LA-0319	LAKE CHARLES CHEMICAL COMPLEX - COMCONOMER-1 UNIT	4/28/2017	Fugitive Emissions FE-1	Volatle Organic Compounds (VOC)	Complying with 40 CFR 63 Subpart UU	0			0			
LA-0328	PLAQUEMINES PLANT 1	2/19/2019	Fugitive Emissions (Bio)	Volatle Organic Compounds (VOC)	Comply with 40 CFR 63 Subpart H	0.35	LB/H		0			
LA-0328	PLAQUEMINES PLANT 1	2/19/2019	PVC Unit Fugitives	Volatle Organic Compounds (VOC)	Comply with 40 CFR 63 Subpart H	0.263	LB/H		0			
LA-0331	CALCASIEU PASS LNG PROJECT	6/19/2019	Fugitive Equipment Leaks	Volatle Organic Compounds (VOC)	Proper piping design and compliance with LAC 33:III.2111.	5	T/YR	ANNUAL TOTAL	0			
LA-0346	GULF COAST METHANOL COMPLEX	8/6/2021	fugitives	Volatle Organic Compounds (VOC)	LDAR meets requirements of 40 CFR 63 Subpart H	0			0			
LA-0349	DRIFTWOOD LNG FACILITY	8/6/2021	Fugitives	Volatle Organic Compounds (VOC)	Good Work Practices, Comply with LAC 33:III.2111, 40 CFR 63 Subpart H, TT, or UU, as applicable	0			0			
LA-0355	GARYVILLE REFINERY	8/6/2021	Fugitives from Crude Unit, Coker Unit and FCCU	Volatle Organic Compounds (VOC)	Comply with 40 CFR 60 Subpart GGGa	0			0			
LA-0356	GARYVILLE REFINERY	8/6/2021	Fugitive Emissions (Unit 305, Unit 333, Refinery, GRI)	Volatle Organic Compounds (VOC)	Comply with 40 CFR 60 Subpart GGGa	0			0			
LA-0362	LAKE CHARLES REFINERY, AREA D	8/9/2021	Area D Process D Fugitives	Volatle Organic Compounds (VOC)	Compliance with the most stringent applicable Leak Detection and Repair (LDAR) program, which is Louisiana MACT Determination for Refineries with Consent Decree Enhancements	24.44	LB/H		0			
LA-0364	FG LA COMPLEX	8/9/2021	Fugitive Emissions	Volatle Organic Compounds (VOC)	Compliance with applicable provisions 40 CFR 63 Subpart UU.	0			0			
LA-0364	FG LA COMPLEX	8/9/2021	Fugitive Emissions HDN	Volatle Organic Compounds (VOC)	Compliance with applicable provisions 40 CFR 63 Subpart H.	0			0			
LA-0366	HOLDEN WOOD PRODUCTS MILL	4/30/2021	Shavings Bin and Truck Load-out Fugitives	Volatle Organic Compounds (VOC)		13.9	T/HR		0			
LA-0373	LAKE CHARLES CHEMICAL COMPLEX	8/9/2021	UO&P Fugitives - FUG0024	Volatle Organic Compounds (VOC)	Comply with 40 CFR 63 Subpart UU	0			0			
LA-0379	SHINTECH PLAQUEMINES PLANT 1	3/4/2022	PVC Unit Fugitive Emissions 2	Volatle Organic Compounds (VOC)	Comply with 40 CFR 63 Subpart H.	0.243	LB/HR		1.06	T/YR		
LA-0382	BIG LAKE FUELS METHANOL PLANT	3/4/2022	Fugitives (FUG0001)	Volatle Organic Compounds (VOC)	Comply with 40 CFR 63 Subpart H	0			0			
LA-0383	LAKE CHARLES LNG EXPORT TERMINAL	3/4/2022	Fugitives (FUG0001)	Volatle Organic Compounds (VOC)	Proper piping design and LDAR Comply with 40 CFR 60 Subpart GGGa (for components servicing streams with 10% or more VOC)	0			0			
LA-0385	GARYVILLE REFINERY	3/4/2022	Refinery Fugitives	Volatle Organic Compounds (VOC)		0			0			
*LA-0388	LACC LLC US - ETHYLENE PLANT	5/12/2022	Ethylene Plant Fugitive Emissions	Volatle Organic Compounds (VOC)	Compliance with 40 CFR 63 Subpart UU	93.93	T/YR		0			
MS-0092	EMBERCLEAR GTL MS	11/7/2016	Process fugitives	Volatle Organic Compounds (VOC)	LDAR for all equipment in VOC service, equivalent to NSPS Vva	0			0			
OH-0358	RUMPKS SANITARY LANDFILL	5/4/2016	Fugitive emissions from 4 Gas Recovery Plants	Volatle Organic Compounds (VOC)		745.7	T/YR		0			Limits for non-methane organic compounds (NMOC). Subject to Part 60 Subpart NNN and Part 63 Subpart AAAA for landfills: 98% control efficiency or reduce NMOC at outlet to less than 20 ppm.

OH-0378	PTTGA PETROCHEMICAL COMPLEX	6/19/2015	Fugitive Emissions (P007)	Volatile Organic Compounds (VOC)	requirements to the most stringent leak detection and repair (LDAR) regulation applicable to affected equipment/process units. The following identifies LDAR requirements for affected equipment/process units which have been determined to be representative of BACT: 1.40 CFR Part 63 Subpart UU as applicable to the ethylene manufacturing process with enhanced connector monitoring; 1.40 CFR Part 60 Subpart Wa as applicable to the polyethylene manufacturing process with enhanced connector monitoring. The LDAR programs indicated above which are representative of BACT shall implement the following enhanced connector monitoring requirements: i.connector monitoring subsequent to the initial monitoring required shall be performed on a quarterly basis; ii.If following the initial four (4) consecutive quarters, the percent leaking connectors in a process unit is less than 0.5 percent during the most recent quarterly monitoring event, then the frequency of connector monitoring can be reduced to semi-annual; iii.If following two (2) consecutive semi-	99.38	1/YR	PER ROLLING 12 MONTH PERIOD. SEE NOTES.	0		requirements to the most stringent leak detection and repair (LDAR) regulation applicable to affected equipment/process units. The following identifies LDAR requirements for affected equipment/process units which have been determined to be representative of BACT: 1.40 CFR Part 63 Subpart UU as applicable to the ethylene manufacturing process with enhanced connector monitoring; ii.40 CFR Part 60 Subpart Wa as applicable to the polyethylene manufacturing process with enhanced connector monitoring. The LDAR programs indicated above which are representative of BACT shall implement the following enhanced connector monitoring requirements: i.connector monitoring subsequent to the initial monitoring required shall be performed on a quarterly basis; ii.If following the initial four (4) consecutive quarters, the percent leaking connectors in a process unit is less than 0.5 percent during the most
OK-0153	ROSE VALLEY PLANT	7/29/2018	FUGITIVE EQUIPMENT	Volatile Organic Compounds (VOC)	LDAR IN COMPLIANCE WITH NSPS 000.	0			0		ALL FUGITIVE SOURCES WILL BE SUBJECT TO THE LDAR PROGRAM.
OK-0175	WILDHORSE TERMINAL	5/13/2018	Fugitive Emission Sources	Volatile Organic Compounds (VOC)		0			0		40 CFR Part 112 Prepare, implement, and maintain SPCC Plan. Records of quarterly inspections, identified leaks, and corrective actions shall be maintained.
OK-0176	BPV GATHERING AND MARKETING CUSHING STATION	5/13/2018	FUGITIVE EQUIPMENT LEAKS	Volatile Organic Compounds (VOC)	Conduct and record AVO observations.	217.24	TONS/YEAR/FACILITY		0		40 CFR Part 112
OK-0177	CUSHING SOUTH TANK FARM	3/4/2022	Fugitive emission source	Volatile Organic Compounds (VOC)	Prepare, implement, and maintain SPCC plan. Records of quarterly inspections, identified leaks, and corrective actions shall be maintained.	0			0		40 CFR Part 112.
OK-0180	CUSHING TERMINAL	9/10/2021	FUGITIVE EQUIPMENT LEAKS	Volatile Organic Compounds (VOC)	Conduct and record AVO observations. Prepare, implement, and maintain SPCC plan. Records of inspections, identified leaks, and corrective actions.	0			0		Addreses increase from additional (added) components.
*PA-0324	MARCUS HOOK	6/16/2021	Fugitive leaks	Volatile Organic Compounds (VOC)		500	PPM		0		LDAR program, leak definition of 500 ppm, 0.5% leak perage rate for reduction in monitoring frequency
*PA-0330	SUPERIOR TUBE	9/24/2021	GENERAL SOURCE FUGITIVE EMISSIONS	Volatile Organic Compounds (VOC)	The permittee shall record the amount of VOC-containing solvent used by this spray booth on a weekly basis when in use, and perform monthly calculations to demonstrate compliance with the VOC emission limit for each 12 consecutive month period.	13.8	TONS	YEAR	0		
SC-0170	BP AMOCO CHEMICAL COMPANY - COOPER RIVER PLANT	6/6/2019	#1 OXIDATION UNIT FUGITIVES	Volatile Organic Compounds (VOC)	HON LDAR	0			0		FACILITY IS USING HON LDAR PROGRAM AS BACT LIMIT
SC-0170	BP AMOCO CHEMICAL COMPANY - COOPER RIVER PLANT	6/6/2019	#2 OXIDATION UNIT FUGITIVES	Volatile Organic Compounds (VOC)	HON LDAR	0			0		BACT LIMIT IS HON LDAR
SC-0182	FIBER INDUSTRIES LLC	4/12/2019	Fugitives	Volatile Organic Compounds (VOC)	Use of leakless types of components to replace individual chronically leaking components where possible and the use an LDAR program which includes the applicable provisions of 40 CFR 63, Subpart JJJ.	0			0		
SC-0183	NUCOR STEEL - BERKELEY	4/2/2019	Pickle Line Equipment (pickle line no. 3 fugitives)	Volatile Organic Compounds (VOC)	Proper Operation and Maintenance	0			0		VOC Minimization Plan
*TN-0163	HOUSTON ARMY AMMUNITION PLANT	3/21/2019	Fugitive Equipment Leaks	Volatile Organic Compounds (VOC)	Comply with NSPS Wa work practices	0			0		
TX-0656	GAS TO GASOLINE PLANT	5/12/2016	Fugitive Components	Volatile Organic Compounds (VOC)	LDAR 28 VHP	500	PPM		0		
TX-0657	BEAUMONT GAS TO GASOLINE PLANT	11/12/2020	Fugitive emissions in Gas to Gasoline Plant	Volatile Organic Compounds (VOC)	28 VHP Fugitive Monitoring Program	25.58	TPY		0		
TX-0661	OILTANKING APPELT TERMINAL	11/12/2020	Fugitive Sources	Volatile Organic Compounds (VOC)	LDAR 28 LAER monitoring program with a leak definition of 500 ppmv will be used for control of fugitives. A weekly visual inspection will also be performed on components in heavy liquid service	0.03	POUND	HOUR	0.13	TON	YEAR
TX-0682	GALENA PARK TERMINAL	5/9/2016	Fugitives	Volatile Organic Compounds (VOC)		500	PPMV	LEAK DEFINITION	0		
TX-0711	CELANESE CLEAR LAKE PLANT	5/16/2016	Fugitives	Volatile Organic Compounds (VOC)	28 LAER leak detection and repair program	0			0		
TX-0721	PROPANE DEHYDROGENATION UNIT	1/31/2020	Fugitives	Volatile Organic Compounds (VOC)	VOC fugitives will be controlled by 28 MID LDAR programs.	0			0		