

Acronyms (add to list as needed for your project)

bbl	barrel
CO2e	Carbon dioxide equivalents
CO	Carbon monoxide
CTG	Combustion turbine generator
dscf	Dry standard cubic feet
EPN	Emission point number
EFR	External floating roof
gr	Grain
GHG	Greenhouse gases
hr	Hour
H2S	Hydrogen sulfide
IFR	Internal floating roof
Pb	lead
MSS	Maintenance, startup, shutdown

MW	Megawatt
MWh	Megawatt hour
MMBtu	Million British thermal units
NOx	Nitrogen oxides
O2	Oxygen
PM/PM10/PM2.5	Particulate matter, including PM equal to or less than 10 or 2.5 microns in diameter
ppm	Parts per million
lb	Pound
SCR	Selective catalytic reduction
SO2	Sulfur dioxide
H2SO4	Sulfuric acid
tpy	Tons per year
VOC	Volatile organic compounds
g/KW-hr	Gram per kilowatt hour
lb/hp-hr	Pound per horsepower hour

Facility Information

Company Name	Texas Lehigh Cement Company LP
Facility Name	Portland Cement Production Plant
Project Description (only address units requiring federal review)	<p>Texas Lehigh Cement Company LP submitted an application to authorize a new Kiln 2 and associated equipment at their Portland cement production plant in Buda, Hays County. The proposed clinker production rate will be 1,314,000 short tons per year;</p> <ol style="list-style-type: none"> 1. New kiln support equipment will include: new raw material storage and transport equipment, new clinker storage and transport equipment, a new finish mill, a new inline raw mill, new finished product and loadout facilities, and a new emergency engine. 2. In addition to the currently authorized fuels for existing Kiln #1, alternative fuels are proposed for the new kiln including certain Non-Hazardous Secondary Materials as identified in 40 CFR 241.3 and 241.4, which are not considered solid wastes when combusted. Equipment for handling these fuels will also be authorized; and 3. Planned maintenance, startup, and shutdown (MSS) emissions related to Kiln 2 and its supporting equipment will be authorized.
Facility County	Hays
Facility Contact (Name, Phone Number)	Mr Neil Hodgson, (512) 295-6111
Your Contact Info (Name, Phone, Email)	Mr. Bill Moody, P.E., (512) 239-1859, Bill.Moody@tceq.texas.gov
Permit Numbers (this list should match your CND header)	154671, PSDTX1552, and GHGPSDTX189
Title V Permit Number (or not yet available)	O-1132
Permit Type (All Major & Minor permits)	Existing Facility
Projected Second Public Notice Issuance Date	6/17/2019
Projected Final Issuance Date	8/1/2019
SIC Code	3241
NAICS Industry Code	327310
Facility Registry System Number (or not found)	110000465274
Nearest Class I Area	Big Bend, TX
Distance from Facility to Nearest Class I Area	Greater than 250 km

Pollutants triggering major NSR permitting with this action

NOX	* BACT * LAER * MACT
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VOC	* BACT	* LAER	* MACT
CO	* BACT	* LAER	* MACT
SO2	* BACT	* LAER	* MACT
PM	* BACT	* LAER	* MACT
PM10	* BACT	* LAER	* MACT
PM2.5	* BACT	* LAER	* MACT
H2SO4	* BACT	* LAER	* MACT
CO2e	* BACT	* LAER	* MACT

Source of emissions		Kiln #2 (EPN DC-38)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)		Coal, coal or petroleum coke blend, and/or natural gas			
Throughput with units (leave blank if confidential)		3,960 tons clinker per day and 1,314,000 tons clinker during a rolling 12-month period			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
NO _x		*Pollution Prevention *Add On Control *No control	SNCR		1.67 lb/ton clinker
VOC		*Pollution Prevention *Add On Control *No control			0.51 lb/ton clinker (hourly) and 0.28 lb/ton clinker (annual)
CO		*Pollution Prevention *Add On Control *No control			3.0 lb/ton clinker
SO ₂		*Pollution Prevention *Add On Control *No control	Lime injection into the Kiln 2 exhaust stream ahead of the main baghouse		1.0 lb/ton clinker
PM		*Pollution Prevention *Add On Control *No control	Baghouse		0.002 gr/dscf 0.19 lb/ton clinker (filterable + condensable)
PM ₁₀		*Pollution Prevention *Add On Control *No control	Baghouse		0.0017 gr/dscf 0.18 lb/ton clinker (filterable + condensable)
PM _{2.5}		*Pollution Prevention *Add On Control *No control	Baghouse		0.001 gr/dscf 0.17 lb/ton clinker (filterable + condensable)
H ₂ SO ₄		*Pollution Prevention *Add On Control *No control			1.1 lb/ton clinker (hourly) and 0.139 lb/ton clinker (annual)
CO _{2e}		*Pollution Prevention *Add On Control *No control			0.97 tons CO _{2e} per ton clinker

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Kiln #2 Clinker Cooler (EPN DC-58)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		N/A			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		*Pollution Prevention *Add On Control *No control	Baghouse		0.002 gr/dscf
PM ₁₀		*Pollution Prevention *Add On Control *No control	Baghouse		0.002 gr/dscf
PM _{2.5}		*Pollution Prevention *Add On Control *No control	Baghouse		0.002 gr/dscf

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Material Handling – raw materials (EPNs DC-25, DC-26, DC-27, DC-28, DC-28-1, DC-29-1, DC-29-2, DC-30-1, DC- 30-2, DC-30-3, DC-31, DC-32, and DC-46)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		N/A			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		*Pollution Prevention *Add On Control *No control	Baghouse		0.01 gr/dscf
PM ₁₀		*Pollution Prevention *Add On Control *No control	Baghouse		0.01 gr/dscf
PM _{2.5}		*Pollution Prevention *Add On Control *No control	Baghouse		0.01 gr/dscf

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Material Handling – clinker (EPNs DC-42-1, DC-43, DC-44-1, DC-44-2, and DC-45)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		N/A			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		*Pollution Prevention *Add On Control *No control	Baghouse		0.01 gr/dscf
PM ₁₀		*Pollution Prevention *Add On Control *No control	Baghouse		0.01 gr/dscf
PM _{2.5}		*Pollution Prevention *Add On Control *No control	Baghouse		0.01 gr/dscf

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Material Handling – fuel (EPNs DC-55 and DC-56)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		N/A			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Baghouse		0.01 gr/dscf
PM ₁₀		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Baghouse		0.01 gr/dscf
PM _{2.5}		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Baghouse		0.01 gr/dscf

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Material Handling – raw materials (EPNs DC-33, DC-34, DC-35-1, DC-35-2, DC-36, DC-37, DC-39, DC-40, DC-41, DC-47, and DC-52)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		N/A			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		*Pollution Prevention *Add On Control *No control	Baghouse		0.0044 gr/dscf
PM ₁₀		*Pollution Prevention *Add On Control *No control	Baghouse		0.0044 gr/dscf
PM _{2.5}		*Pollution Prevention *Add On Control *No control	Baghouse		0.0044 gr/dscf

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Material Handling – clinker (EPN DC-42-2)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		N/A			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		*Pollution Prevention *Add On Control *No control	Baghouse		0.0044 gr/dscf
PM ₁₀		*Pollution Prevention *Add On Control *No control	Baghouse		0.0044 gr/dscf
PM _{2.5}		*Pollution Prevention *Add On Control *No control	Baghouse		0.0044 gr/dscf

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Material Handling – product (EPNs DC-50, DC-51-1, DC-51-2, DC-52, DC-53, DC-54-1, and DC-54-2)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		N/A			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		*Pollution Prevention *Add On Control *No control	Baghouse		0.0044 gr/dscf
PM ₁₀		*Pollution Prevention *Add On Control *No control	Baghouse		0.0044 gr/dscf
PM _{2.5}		*Pollution Prevention *Add On Control *No control	Baghouse		0.0044 gr/dscf

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Material Handling – fuel (EPNs DC-57-1 and DC-57-2)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		N/A			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		*Pollution Prevention *Add On Control *No control	Baghouse		0.0044 gr/dscf
PM ₁₀		*Pollution Prevention *Add On Control *No control	Baghouse		0.0044 gr/dscf
PM _{2.5}		*Pollution Prevention *Add On Control *No control	Baghouse		0.0044 gr/dscf

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Material Handling – product finish mill (EPNs DC-48 and DC-49)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		N/A			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		*Pollution Prevention *Add On Control *No control	Baghouse		0.002 gr/dscf
PM ₁₀		*Pollution Prevention *Add On Control *No control	Baghouse		0.002 gr/dscf
PM _{2.5}		*Pollution Prevention *Add On Control *No control	Baghouse		0.002 gr/dscf

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Stockpiles – raw materials (EPNs K2LIMESTN1, K2LIMESTN2, K2ALUMINA1, K2ALUMINA2, K2SILICA1, K2IRON1, K2MARL1, and K2MARL2)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		N/A			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Building enclosure		90% control
PM ₁₀		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Building enclosure		90% control
PM _{2.5}		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Building enclosure		90% control

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Stockpiles – alternative fuel (EPN K2ALTFUEL)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		N/A			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Building enclosure		90% control
PM ₁₀		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Building enclosure		90% control
PM _{2.5}		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Building enclosure		90% control

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Material Handling – raw materials (drop points K2DROP5, K2DROP39, K2DROP42, K2DROP43, and K2DROP44)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		varies			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Partially enclosed (at least 3 sides and a roof)		85% control
PM ₁₀		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Partially enclosed (at least 3 sides and a roof)		85% control
PM _{2.5}		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Partially enclosed (at least 3 sides and a roof)		85% control

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Material Handling – fuel (drop points K2DROP50 and K2DROP58)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		varies			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Partially enclosed (at least 3 sides and a roof)		85% control
PM ₁₀		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Partially enclosed (at least 3 sides and a roof)		85% control
PM _{2.5}		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Partially enclosed (at least 3 sides and a roof)		85% control

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Material Handling – clinker (drop points K2DROP31 and K2DROP32)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		varies			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Fully enclosed (at least 4 sides and a roof with minimal gaps)		90% control
PM ₁₀		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Fully enclosed (at least 4 sides and a roof with minimal gaps)		90% control
PM _{2.5}		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Fully enclosed (at least 4 sides and a roof with minimal gaps)		90% control

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		Material Handling – fuel (drop points K2DROP51, K2DROP52, K2DROP59, K2DROP60, and K2DROP61)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		varies			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
PM		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Fully enclosed (at least 4 sides and a roof with minimal gaps)		90% control
PM ₁₀		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Fully enclosed (at least 4 sides and a roof with minimal gaps)		90% control
PM _{2.5}		<ul style="list-style-type: none"> *Pollution Prevention *Add On Control *No control 	Fully enclosed (at least 4 sides and a roof with minimal gaps)		90% control

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		K2 Emergency Engine (EPN K2ENG1)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)		Ultra-low sulfur diesel fuel			
Throughput with units (leave blank if confidential)		400 hours per year			
Source notes (optional)		Includes MSS			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
NO _x		*Pollution Prevention *Add On Control *No control			3.5 g/KW-hr, 400 hours per year
VOC		*Pollution Prevention *Add On Control *No control			0.00071 lb/hp-hr, 400 hours per year
CO		*Pollution Prevention *Add On Control *No control			3.5 g/KW-hr, 400 hours per year
SO ₂		*Pollution Prevention *Add On Control *No control			0.008 tpy (MAERT limit), 400 hours per year
PM		*Pollution Prevention *Add On Control *No control			0.04 g/KW-hr, 400 hours per year
PM ₁₀		*Pollution Prevention *Add On Control *No control			0.04 g/KW-hr, 400 hours per year
PM _{2.5}		*Pollution Prevention *Add On Control *No control			0.04 g/KW-hr, 400 hours per year
CO _{2e}		*Pollution Prevention *Add On Control *No control			749.60 tpy (MAERT limit), 400 hours per year

Please copy this page for each source type with pollutants triggering federal review

Source of emissions		MSS Activities (EPN K2MSSFUG1)			
Process code for emission source listed above		90.028 Portland Cement Manufacturing			
Primary fuel fired (if applicable)					
Throughput with units (leave blank if confidential)		N/A			
Source notes (optional)		Emissions from inherently low emitting (ILE) maintenance activities			
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		<ul style="list-style-type: none"> * NSPS F, Y, OOO, IIII * NESHAP Click here to enter subpart. * MACT LLL, ZZZZ * Ch. 115 or 117 Click here to enter subchapter. 			
Pollutant (delete rows as necessary)	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
NO _x		*Pollution Prevention *Add On Control *No control			0.45 tpy (MAERT limit)
VOC		*Pollution Prevention *Add On Control *No control			0.45 tpy (MAERT limit)
CO		*Pollution Prevention *Add On Control *No control			0.45 tpy (MAERT limit)
SO ₂		*Pollution Prevention *Add On Control *No control			0.45 tpy (MAERT limit)
PM		*Pollution Prevention *Add On Control *No control			0.18 tpy (MAERT limit)
PM ₁₀		*Pollution Prevention *Add On Control *No control			0.09 tpy (MAERT limit)
PM _{2.5}		*Pollution Prevention *Add On Control *No control			0.02 tpy (MAERT limit)
CO _{2e}		*Pollution Prevention *Add On Control *No control			0.47 tpy (MAERT limit)