SCC code: 30500332	Industrial Processes	Mineral Products		Brick Manufacture	Curing and Firing: Gas Fired Kiln, Other Type	Source Description: Curing and Firing: Gas Fired Kiln, Other Type												
						Pollutant	**Control equipment/ Control measure**	**Efficiency**	**BAT Emission Limit, expressed as: (1) Work practice; (2) Source design characteristics or design efficiency of control device; (3) Raw material specifications or throughput limitations, as 12-month rolling average; (4) Monthly allowable emissions as 12-month rolling average**		**Operational Restriction**	**Monitoring and Recordkeeping**	**Reporting**	**Testing (Compliance Demonstration)**	**Summary of why this BAT or No BAT (attach justification and supporting information)**	**Cost-effectiveness analysis**	**Other applicable rules (identify)**	**Other Useful Information**
									Stack	**Fugitive**								
						PE	Uncontrolled	N/A	N/A	N/A	Use of natural gas (1)	Alternative fuel type(s) and usage(s)	Deviation reports of alternative fuel usage within 30 days	N/A	Emissions are greater than 10 tpy uncontrolled, therefore, BAT is required.	Not Included	OAC rules 3745-17-07(A) and 3745-17-11(B)	
						NOx	Uncontrolled	N/A	N/A	N/A	Use of natural gas (1)	Alternative fuel type(s) and usage(s)	Deviation reports of alternative fuel usage within 30 days	N/A	Emissions are greater than 10 tpy uncontrolled, therefore, BAT is required.	Not Included	N/A	
						SO2	Uncontrolled	N/A	N/A	N/A	Use of natural gas (1) and sulfur weight percent sufficient to comply with limitation established under OAC rule 3745-18-06(E) (3)	Alternative fuel type(s) and usage(s) and the following monthly records: (a) process weight rate of each raw material employed, in lbs; (b) the sulfur weight percent of each raw material processed (based upon a monthly test of each raw material); (c) the number of hours the kiln was in operation; (d) the average hourly SO2 emissions from the raw materials, in lbs/hr (based upon a monthly average), calculated as follows - [Sum (Si x Wi) x 1.998 (conversion factor) / monthly hours of operation), where: S=sulfur weight % of the specific raw material, W=specific raw material monthly usage, i=raw material type for n=1,2, ...n	Deviation reports of alternative fuel usage within 30 days and quarterly deviation reports that identify any exceedances of the lbs SO2/hr limitation established pursuant to OAC rule 3745-18-06(E)	Retest every five years	Emissions are greater than 10 tpy uncontrolled, therefore, BAT is required.	Not Included	OAC rule 3745-18-06(E)	
						VOC	Uncontrolled	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Uncontrolled emissions would be less than 10 tons/yr based on emission factors from AP-42, Section 11.3 (8/97).	N/A	N/A	
						CO	Uncontrolled	N/A	N/A	N/A	Use of natural gas (1)	Alternative fuel type(s) and usage(s)	Deviation reports of alternative fuel usage within 30 days	N/A	Emissions are greater than 10 tpy uncontrolled, therefore, BAT is required.	Not Included	OAC rule 3745-21-08	