AECOM

Attachment A

Section 8 Emission Unit Specific Applicable Requirements

Surface Area Disturbance Form

SECTION 8
EMISSION UNIT SPECIFIC APPLICABLE REQUIREMENTS

Tables following the table titled "Section 8 Emission Unit Specific Applicable Requirements, Test Methods, and Compliance Status" identify the plant-wide and emission unit applicable requirements. Each table addresses a specific set of regulations that could apply to the NCC operations. For those regulations not applicable to the plant, a brief justification for the determination is included.

Table A-1 is a list of the 11 regulatory items defined as an "applicable requirement" in NAC 445B.019. Tables A-2 through A-6 is a more detailed list of the regulatory requirements in one of the 11 original items found in Table A-1. Finally, Table A-7 is emission unit specific requirements for NAC 445B.22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308. Following is a description of the tables A-1 through A-7, that follow the table titled "Section 8 Emission Unit Specific Applicable Requirements, Test Methods, and Compliance Status".

- Table A-1: Applicable Requirements as Defined by NAC 445B.019
- Table A-2: Applicable Requirements in NAC 445B.001 through 445B.3497
- Table A-3: Applicable Requirements in 40 CFR Part 61 – National Emission Standards for Hazardous Air Pollutants
- Table A-4: Applicable Requirements in 40 CFR Part 63 – National Emission Standards for Hazardous Air Pollutants for Source Categories
- Table A-4(a) Individual unit Subpart LLL Applicable Requirements.
- Table A-5: Applicable Requirements in 40 CFR Part 82 – Protection of Stratospheric Ozone
- Table A-6: Applicable Requirements in 40 CFR Part 60 – Standards of Performance for New Stationary Sources
- Table A-7: Applicable Requirements, Test Methods, and Compliance Status NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

SECTION 8
EMISSION UNIT SPECIFIC [1]
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement - Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
NAC 445B.2203 *(State Only Requirement)* **Emissions of Particulate Matter - Fuel Burning Equipment** 1. Source may not cause or permit the emission of PM_{10} resulting from the combustion of fuel in fuel-burning equipment in excess of the quantity set forth in the following formulas: a. For input of heat equal to or greater than 4 million Btu's per hour, but less than or equal to 10 million Btu's per hour, the allowable emission is 0.6 of a pound per million Btu's of input of heat. b. For input of heat greater than 10 million Btu's per hour, but less than 4,000 million Btu's per hour, the allowable emissions must be calculated using the following equation: $Y = 1.02X^{-0.231}$ c. For input of heat equal to or greater than 4,000 million Btu's per hour, the emission must be calculated using the following equation: $Y = 17.0X^{-0.568}$ 2. For the purposes of paragraphs b and c of subsection 1: a. "X" means the operating rate in million Btu's per hour. b. "Y" means the allowable rate of emission in pounds per million Btu's.	Not Applicable – **See Table A-2**, Applicable Requirements for NAC 445B.001 through 445B.3497	Not Applicable	Not Applicable
SIP 445.731(1)(a) - *(Federally Enforceable SIP Requirement)* **Particulate Matter - Fuel Burning Equipment** Source shall not cause, suffer, allow or permit the emission of particulate matter resulting from the combustion of fuel in excess of the quantity set forth in the following table: Heat input in millions of — Maximum allowable emission of particulate matter in pounds per hour per million Up to and including 10 ..... 0.600 100. ..... 0.352 1,000. ..... 0.206 10,000. ..... 0.091 100,000. ..... 0.025	Not Applicable – **See Table A-2**, Applicable Requirements for NAC 445B.001 through 445B.3497	Not Applicable	Not Applicable
SIP 445.731(1)(b) - *(Federally Enforceable SIP Requirement)* **Particulate Matter - Fuel Burning Equipment** For heat inputs greater than 10 but less than 4,000 million Btu's per hour, the allowable emissions shall be calculated by using the following equation: $Y = 1.02X^{-0.231}$ Where "X" = maximum equipment capacity rate in million Btu's per hour. "Y" = allowable rate of emission in pounds per million Btu's.	Not Applicable – **See Table A-2**, Applicable Requirements for NAC 445B.001 through 445B.3497	Not Applicable	Not Applicable
SIP 445.731(1)(c) - *(Federally Enforceable SIP Requirement)* **Particulate Matter - Fuel Burning Equipment** For heat inputs equal to or greater than 4,000 million Btu's per hour, the emissions shall be calculated by using the following equation: $Y = 17.0X^{-0.568}$ where "X" = maximum equipment capacity rate in million Btu's per hour. "Y" = allowable rate of emission in pounds per million Btu's.	Not Applicable – **See Table A-2**, Applicable Requirements for NAC 445B.001 through 445B.3497	**See Table A-2**, Applicable Requirements for NAC 445B.001 through 445B.3497	**See Table A-2**, Applicable Requirements for NAC 445B.001 through 445B.3497

[1] **Please see Table A-7 for Applicable Requirements, Test Methods, and Compliance Status of each specific emission unit.**

SECTION 8
EMISSION UNIT SPECIFIC [1]
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement - Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
SIP 445.731(3) - *(Federally Enforceable SIP Requirement)* **Particulate Matter - Fuel Burning Equipment** Air conditioning equipment or fuel burning equipment having a rating of less than one million kilogram-calories (4 million Btu's) per hour shall be exempted from provisions of this section.	Air conditioning units on site meet criteria	Not Applicable	Not Applicable
NAC 445B.22033, 445B.22027 *(State Only Requirement)* **Emissions of Particulate Matter - Sources Not Otherwise Limited** 1. Owners or operators of stationary sources not otherwise included in NAC 445B.22027 to 445B.22037, inclusive, shall not cause or permit PM_{10} to be discharged from any emission unit into the atmosphere in excess of the allowable emission determined by the use of the formula contained in subsection 2 or 3. 2. When the maximum allowable throughput is less than 30 tons per hour, the maximum allowable weight discharge per hour must be determined by using the following equation: $E = 4.10P^{0.67}$ 3. When the maximum allowable throughput equals or exceeds 30 tons per hour, the maximum allowable weight discharge per hour must be determined by using the following equation: $E = 55P^{0.11} - 40$ 4. For the purposes of subsections 2 and 3: (a) "E" means the maximum rate of emission in pounds per hour. (b) "P" means the maximum allowable throughput in tons per hour.	Not Applicable – **See Table A-2**, Applicable Requirements for NAC 445B.001 through 445B.3497	**See Table A-2**, Applicable Requirements for NAC 445B.001 through 445B.3497	**See Table A-2**, Applicable Requirements for NAC 445B.001 through 445B.3497
SIP 445.732 - *(Federally Enforceable SIP Requirement)* Particulate Matter - Industrial Sources Sources not otherwise included in these regulations (SIP) shall not cause, suffer, allow, or permit particulate matter to be discharged from any single source into the atmosphere in excess of the allowable emission shown in the following table. When the process weight falls between two values in the table, the maximum weight discharged per hour shall be determined by the use of the formulas contained in this section. SIP 445.732(2) - When the process weight rate is less than 30,000 kilograms (60,000 pounds) per hour, the maximum allowable weight discharged per hour will be determined by using the following equation: $E = 0.0193P^{0.67}$ $(4.10P^{0.67})$ "E" = Maximum rate of emission in kilograms (pounds) per hour. "P" = Process weight rate in kilograms (tons) per hour.	Not Applicable	**See Table A-7** Applicable Requirements, Test Methods, and Compliance Status NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308	**See Table A-7** Applicable Requirements, Test Methods, and Compliance Status NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308
SIP 445.732 (3) - *(Federally Enforceable SIP Requirement)* Particulate Matter - Industrial Sources When the process weight rate equals or exceeds 30,000 kilograms (60,000 pounds) per hour the maximum allowable discharge per hour will be determined by using the following equation: $E = 11.78P^{0.11}$-18.14 $(55P^{0.11}- 40)$ "E" = Maximum rate of emission in kilograms (pounds) per hour. "P" = Process weight rate in kilograms (tons) per hour.	Not Applicable	**See Table A-7** Applicable Requirements, Test Methods, and Compliance Status NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308	NCC will comply

[1] **Please see Table A-7 for Applicable Requirements, Test Methods, and Compliance Status of each specific emission unit.**

SECTION 8
EMISSION UNIT SPECIFIC [1]
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement - Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
NAC 445B.2204, 445B.22043, 445B.22047 *(State Only Requirement)* Sulfur Emissions - Fuel Burning Equipment 1. Source may not cause or permit the emission of compounds of sulfur caused by the combustion of fuel in fuel-burning equipment in excess of the quantity calculated by the use of the formula in subsection 2 or 3. 2. Where an emission unit has a total input of heat of less than 250 million Btu's per hour the allowable emission must be calculated by the use of the following equation: $Y = 0.7X$ 3. Where an emission unit has a total input of heat equal to or greater than 250 million Btu's per hour, the allowable emission of sulfur must be calculated by the use of the following equation: Liquid fuel, $Y = 0.4X$ Solid Fuel, $Y = 0.6X$ Combination, $Y = (L(0.4) - S(0.6))/(L + S)$ 4. For the purposes of subsections 2 and 3: (a) "X" means the operating input of heat in millions of Btu's per hour. (b) "Y" means the allowable rate of emission of sulfur in pounds per hour. 5. For the purposes of subsection 3: (a) "L" means the percentage of total input of heat derived from liquid fuel. (b) "S" means the percentage of total heat derived from solid fuel.	Not Applicable	**See Table A-7** Applicable Requirements, Test Methods, and Compliance Status NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308	NCC will comply
SIP Article 8.1 and 8.2 *(Federally Enforceable SIP Requirement)* Sulfur Emissions - Fuel Burning Equipment 8.2.1.1 - Where a source located on contiguous property has a total heat input of less than 63 million kg-cal (250 million Btu's) per hour the following allowable emission shall be calculated by the use of the following equation: $Y = 1.26X$ ($Y = 0.7X$) "X" = Operating heat input in millions of kg-cal (Btu's) per hour. "Y" = Allowable rate of sulfur emission in kg (pounds) per hour.	Not Applicable	Not Applicable; no such source located on contiguous property	Not Applicable
SIP Article 8.2.1.2 - Where a source located on contiguous property has a total heat input of equal to or greater than 63 million kg-cal (250 million Btu's) per hour, the allowable sulfur emission shall be calculated by the use of the following equations: Liquid Fuel: $Y = 0.7X$ ($Y = 0.4X$) Solid Fuels: $Y = 1.1X$ ($Y = 0.6X$) Combination Fuel: $Y = \frac{L(0.7) + S(1.1)}{L + S}$ "X" = Operating input in millions of kg-cal (Btu's) per hour. "Y" = Allowable rate of sulfur emissions in kg (pounds) per hour. "L" = Percentage of total heat input derived from liquid fuel. "S" = Percentage of total heat input derived from solid fuel. 8.2.2 - For purposes of Article 8, "sulfur emission" means the sulfur portion of the sulfur compounds emitted.	Not Applicable	Not Applicable	Not Applicable
NAC 445B.2204, 445B.22043, 445B.2205 *(State Only Requirement)* Other Processes Which Emit Sulfur 1. Source may not cause or permit the emission of sulfur compounds where the sulfur originates in the material being processed, excluding hydrogen sulfide and sulfur from all solid, liquid, or gaseous fuel, in excess of the quantity determined by the following equation: $E = 0.292P^{0.904}$ 2. For the purposes of subsection 1: (a) "E" means the allowable sulfur emission in pounds per hour. (b) "P" means the total feed sulfur, excluding hydrogen sulfide, in pounds per hour.	Not Applicable	Not Applicable; no such source exists on site.	Not Applicable

[1] **Please see Table A-7 for Applicable Requirements, Test Methods, and Compliance Status of each specific emission unit.**

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Applicable Requirement - Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
SIP 445.746 - *(Federally Enforceable SIP Requirement)* Other Sulfur Emitting Processes SIP 445.746(1) - Source shall not cause, suffer, allow or permit the emission of sulfur compounds where the sulfur originates in the material being processed (excluding sulfur from solid, liquid, or gaseous fuel), in excess of the quantity determined by the following equation: $E = 0.271P^{0.904}$ ($0.292P^{0.904}$) When Æ@is equal to or greater than 5 kilograms (10 pounds) per hour. Where: "E" is the allowable sulfur emission in kilograms (pounds) per hour, "P" is the total feed sulfur in kilograms (pounds) per hour. SIP 445.746(1) - When "E" is less than 5 kilograms (10 pounds) per hour, the gas stream concentration shall not exceed 1,000 ppm by volume.	Not Applicable	Not Applicable; no such source exists on site.	Not Applicable
SIP 445.746 - *(Federally Enforceable SIP Requirement)* Other Sulfur Emitting Processes SIP 445.746(3) - When sulfur emissions are due to sulfur contributions from both the fuel and the material being processed, the allowable emissions shall be the sum of those allowed by the provisions of this section.	Not Applicable	Not Applicable; no such source exists on site.	Not Applicable
NAC 445B.22017 *(State Only Requirement)* Maximum Opacity of Emissions 1. Except as otherwise provided in this section and NAC 445B.2202 and 445B.22023, no owner or operator may cause or permit the discharge into the atmosphere from any emission unit which is of an opacity equal to or greater than 20 percent. Opacity must be determined by one of the following methods: (a) If opacity is determined by a visual measurement, it must be determined as set forth in Reference Method 9 in Appendix A. of 40 C.F.R. Part 60. (b) If a source uses a continuous monitoring system for the measurement of opacity, the data must be reduced to 6-minute averages as set forth in 40 C.F.R. §60.13(h). 2. The provisions of this section and NAC 445B.2202 and 445B.22023 do not apply to that part of the opacity that consists of uncombined water. The burden of proof to establish the application of this exemption is upon the person seeking to come within the exemption.	Not Applicable	**See Table A-7** Applicable Requirements, Test Methods, and Compliance Status NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308	NCC will comply
SIP 445.721 *(Federally Enforceable SIP Requirement)* Visible Emissions from Stationary Sources These regulations (SIP) shall not apply if the presence of uncombined water is the only reason for the failure of an emission to comply with these regulations. The burden of proof to establish the application of this exemption shall be upon the person seeking to come within this exemption.	Not Applicable	**See Table A-7** Applicable Requirements, Test Methods, and Compliance Status NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308	NCC will comply

[1] **Please see Table A-7 for Applicable Requirements, Test Methods, and Compliance Status of each specific emission unit.**

Table A-1
Applicable Requirement as Defined by NAC 445B.019

Applicable Requirements	Applicability Determination	Regulatory Requirement	Applicability Demonstration
NAC 445B.019.1.(a)	Yes	Any standard or other relevant requirement provided for in NRS 445.100 to 445.640, inclusive, and NAC 445B.001 to 445B.3497, inclusive; except for the standards for ambient air established in NAC 445B.22097.	NCC will comply with all applicable NDEP SIP rules. **See Table A-2** for a rule by rule applicability determination.
NAC 445B.019.1.(b)	Yes	Any standard or other relevant requirement provided for in Nevada's State Implementation Plan approved or adopted by EPA pursuant to 42 U.S.C. §§ 7401-7515, inclusive;	NCC will comply with all applicable NDEP SIP rules. **See Table A-2** for a rule by rule applicability.
NAC 445B.019.1.(c)	Yes	For a hazardous air pollutant adopted pursuant to 42 U.S.C. § 7412, including any requirement regarding the prevention of accidental releases;	NESHAP 40 CFR 63 Subpart LLL and 40 CFR 63.2 for area source are applicable. The rest of NESHAP at 40 CFR Parts 61 through 63 do not apply to the facility (**See Table A-3** for applicability of Part 61 Subparts **and Table A-4** for applicability of Part 63 Subparts). None of the chemicals listed concerning accident prevention under section 112(r)(7) of the Act is present above the threshold quantities at the facility.
NAC 445B.019.1.(d)	No	For a program to control acid rain adopted pursuant to 42 U.S.C. §§ 7651-7651o, inclusive;	NCC does not operate equipment subject to title IV of the Act.
NAC 445B.019.1.(e)	Yes	For enhanced monitoring (compliance assurance monitoring) or for compliance certification adopted pursuant to 42 U.S.C. § 7413(a)(3) or 7661c(b);	NCC will comply with 40 CFR Part 64 - Compliance Assurance Monitoring, for individual units that meet applicability requirements of the final rule. Not applicable at this time. This is a state operating permit requirement, and if deemed applicable will be submitted as part of the Title V State Operating Permit Program at the appropriate time.
NAC 445B.019.1.(f)	No	For solid waste incineration units adopted pursuant to 42 U.S.C. § 7429;	The kilns are not considered solid waste incinerators.
NAC 445B.019.1.(g)	No	For consumer and commercial products or tank vessels adopted pursuant to 42 U.S.C. § 7511b; and	NCC is not a manufacturer, processor, wholesale distributor, or importer of consumer or commercial products as defined in §183(e) of the Act. NCC does not involve vessel loading or unloading operations.

Table A-1 (continued)
Applicable Requirement as Defined by NAC 445B.019

Applicable Requirements	Applicability Determination	Regulatory Requirement	Applicability Demonstration
NAC 445B.019.1.(h)	Yes	For the protection of stratospheric ozone adopted pursuant to 42 U.S.C. §§ 7671-7671q, inclusive, unless the administrator determines that such provisions are not required in an operating permit;	NCC will comply with all applicable stratospheric ozone protection rules in 40 CFR Part 82. **See Table -5** for a rule by rule applicability determination.
NAC 445B.019.2.	Yes	A new source performance standard adopted pursuant to 42 U.S.C § 7411;	NCC will comply with all applicable NSPS requirements. **See Table A-6** for a rule by rule applicability determination. No NDEP 111(d) plan rules, have been adopted under Subpart B, and specified in Part 62, for existing equipment.
NAC 445B.019.3.	Yes	Any term or condition of any permit issued pursuant to the requirements of 42 U.S.C. 7401-7515, inclusive, including provisions regarding the prevention of significant deterioration of air quality and new source review; and	NCC will comply with all permits issued by the NDEP.
NAC 445B.019.4.	No	Any national ambient air quality standard or requirement regarding increments or visibility adopted pursuant to 42 U.S.C. §§ 7470-7492, inclusive, as the standard applied to a temporary, portable source for which the owner or operator has applied for and obtained an operating permit pursuant to NAC 445B.300 and 445B.331.	The NCC facility is not a temporary, portable source.

Table A-2
Applicable Requirements in Nevada Administrative Code (NAC) Chapter 445B Air Pollution
NAC 445B.001 Through 445B.3497

NAC Rule Citation	Applicable Requirement (Yes/No)	Requirement Summary	Basis for Determination - or - Rule Interpretation
Definitions			
NAC 445B.001 Through 445B.211	Yes	Definitions of terms used throughout the regulations.	NCC understands the definitions and will continue to adhere to their meanings.
General Provisions			
NAC 445B.220 Severability.	Yes	The provisions of the rules, regulations, and applications are severable.	NCC understands that the provisions of the rules are severable.
NAC 445B.2201 Hazardous air pollutants and toxic regulated air pollutants: Determination of substances.	Yes	Criteria for determination of hazardous air pollutants (HAPs) and toxic air pollutants.	NCC understands the requirements of this section and will continue to be in compliance with HAP emission requirements.
NAC 445B.22013: Hazardous air pollutants and toxic regulated air pollutants: Prohibited discharge.	Yes	Discharge of HAPs or toxic air pollutants that threaten health and safety is not allowed.	NCC understands the requirements of this section and will continue to be in compliance with HAP emission requirements.
NAC 445B.22017 Visible emissions: Maximum opacity; determination.	Yes	Visible emissions shall not exceed 20% opacity for three minutes in any one hour. Opacity limitation does not apply where uncombined water causes exceedance.	NCC has certified smoke readers available who use 40 CFR Part 60, Appendix A, Method 9 where applicable to demonstrate compliance with this rule. Several NCC sources are subject to this rule **see Table A-7** for a detailed list.
NAC 445B.2202 Visible emissions: Exceptions for stationary sources.	Yes	Specific exemptions from the opacity limit above.	NCC understands the exemptions and the limited cases where they apply.
NAC 445B.22023 Visible emissions: Coal-fired steam generating facilities.	No	Not applicable.	Not applicable since the NCC facility is not a coal-fired steam generating unit.
NAC 445B.22027 Emissions of particulate matter: Maximum allowable throughput for calculating emissions rates.	Yes	Maximum allowable throughput is calculated as the weight rate for single units.	NCC understands the calculation procedure.
NAC 445B.2203 Emissions of particulate matter: Fuel-burning equipment.	No	Equations for calculating the allowable PM_{10} emission rate based on total heat input.	NCC (2) kilns and (2) raw mill hot-air furnaces are not subject to a particulate limit developed from this section since the particulate emitted results from both fuel and raw materials.

Table A-2 (continued)
Applicable Requirements in Nevada Administrative Code (NAC) Chapter 445B Air Pollution
NAC 445B.001 Through 445B.3497

NAC Rule Citation	Applicable Requirement (Yes/No)	Requirement Summary	Basis for Determination - or - Rule Interpretation
NAC 445B.22033 Emissions of particulate matter: Sources not otherwise limited.	Yes	Equations for calculating the allowable PM_{10} emission rate based on maximum allowable throughput.	Several NCC sources are subject to this rule **see Table A-7** for a detailed list.
NAC 445B.22037 Emissions of particulate matter: Fugitive dust.	Yes	Take reasonable precautions to prevent particulate matter from becoming airborne.	NCC continues to take reasonable precautions for preventing particulate matter from becoming airborne.
NAC 445B.2204 "Sulfur emission" defined.	Yes	Defines sulfur emissions as the sulfur portion of sulfur compound emissions.	NCC understands the rule to regulate the sulfur portion of sulfur compound emissions.
NAC 445B.22043 Sulfur emissions: Calculation of total feed sulfur.	Yes	Total feed sulfur is calculated as the aggregate sulfur content of all fuels and feed materials.	NCC understands the calculation procedure.
NAC 445B.22047 Sulfur emissions: Fuel-burning equipment.	Yes	Equations for calculating the allowable sulfur emission rate based on total heat input.	The NCC kilns are subject to a sulfur limit developed from this section. The two kilns are subject to a total sulfur limit of 98 lb/hr each. NCC's two 14 MMBtu/hr hot-air furnaces are subject to a limit of 9.8 lb/hr of sulfur each.
NAC 445B.2205 Sulfur emissions: Other processes which emit sulfur.	No	Equations for calculating the allowable sulfur emission rate based on total heat input.	Not Applicable
NAC 445B.22057 Allowable emissions of sulfur from specific sources: Units Number 1, 2 and 3 of Reid Gardner Power Station.	No	Not applicable.	Not applicable since NCC does not own or operate the specified facility.
NAC 445B.2206 Allowable emissions of sulfur from specific sources: Unit Number 4 of Reid Gardner Power Station.	No	Not applicable.	Not applicable since NCC does not own or operate the specified facility.
NAC 445B.22063 Allowable emissions of sulfur from specific sources: North Valmy Power Station.	No	Not applicable.	Not applicable since NCC does not own or operate the specified facility.
NAC 445B.22067 Open burning.	Yes	Prohibition on open burning and exceptions.	NCC understands the provisions of this rule and will continue to comply.
NAC 445B.2207 Incinerator burning.	No	Not applicable.	Not applicable since NCC does not incinerate solid refuse.

Table A-2 (continued)
Applicable Requirements in Nevada Administrative Code (NAC) Chapter 445B Air Pollution
NAC 445B.001 Through 445B.3497

NAC Rule Citation	Applicable Requirement (Yes/No)	Requirement Summary	Basis for Determination - or - Rule Interpretation
NAC 445B.22073 Municipal solid waste landfills.	No	Not applicable	NCC does not have a municipal waste landfill onsite.
NAC 445B.22077 Compliance with regulations.	Yes	Any facility not subject to NAC 445B.2208 must comply with NAC 445B.001 through 445B.3485.	The NCC facility is not subject to NAC 445B.2208. See below.
NAC 445B.2208 Emission of hydrogen sulfide from certain facilities for generating electricity from geothermal brine.	No	Not applicable.	Not applicable since the NCC facility does not generate electricity from geothermal brine.
NAC 445B.22083 Construction, major modification or relocation of plants to generate electricity using steam produced by burning of fossil fuels.	No	Not applicable.	Not applicable since the NCC facility does not generate electricity using steam produced by burning fossil fuels.
NAC 445B.22087 Odors.	Yes	Prohibition on emitting material that is offensive to the senses and procedures by which the director determines violations.	NCC understands the procedures by which the director makes a determination.
NAC 445B.2209 Reduction of animal matter.	No	Not applicable.	Not applicable since the NCC facility does not operate equipment for the reduction of animal matter.
NAC 445B.22093 Organic solvents and other volatile compounds.	No	Not applicable.	Not applicable since the only compounds with sufficiently high vapor pressure are stored in tanks with capacities less than 40,000 gallons.
NAC 445B.22097 Standards of quality for ambient air.	Yes	Identifies the air quality standards that must be attained throughout the State of Nevada.	NCC understands the National Ambient Air Quality Standards (NAAQS) are incorporated into NDEP's air pollution control regulations and apply throughout the State.
445B.221 Adoption by reference of provisions of federal law and regulations.	Yes, also **see Tables A-3, A-4, & A-6.**	Incorporation by reference of specific sections in 40 CFR Parts 51, 60, 61. and 63.	**See Table A-3, A-4, and A-6** for a case-by-case determination on the rules contained in 40 CFR Part 61, 40 CFR Part 63, and 40 CFR Part 60, respectively.
445B.224 Public and confidential information.	Yes	Rules governing the treatment of confidential information.	NCC understands the confidentiality procedures and limitations.

Table A-2 (continued)
Applicable Requirements in Nevada Administrative Code (NAC) Chapter 445B Air Pollution
NAC 445B.001 Through 445B.3497

NAC Rule Citation	Applicable Requirement (Yes/No)	Requirement Summary	Basis for Determination - or - Rule Interpretation
445B.225 Prohibited conduct: Concealment of emissions.	Yes	Prohibition against concealing any emissions subject to the NDEP's air pollution control rules.	NCC understands that concealing emissions is prohibited and will not install any device to conceal or dilute emissions that would otherwise violate the NDEP air pollution control rules.
445B.227 Prohibited conduct: Operation of source without required equipment; removal or modification of required equipment; modification of required procedure.	Yes	No emission source may operate without the required equipment for controlling air emissions.	NCC understands that the plant must be operated with all emission control equipment installed and operating as required by the applicable requirement and permit conditions.
445B.229 Hazardous emissions: Order for reduction or discontinuance.	Yes	Provisions for ordering a facility to reduce or discontinue emissions.	NCC understands that they could be ordered to reduce or discontinue emission releases under certain circumstances.
445B.230 Plan for reduction of emissions.	Yes	The Director may require NCC to develop a emission reduction plan for periods of high pollutant concentrations. The Director may also declare an episodic condition in accordance with the criteria in the air quality plan and require NCC to implement its plan.	NCC understands the requirements of this rule and is ready to cooperate as instructed by the Director under the provisions of this rule.
445B.232 Excess emissions: Scheduled maintenance, testing or repairs; malfunction, upset, startup, shutdown or human error.	Yes	Excess emissions due to maintenance, testing or repairs must be approved by the director. Excess emissions due to malfunction, upset, startup, shutdown or human error must be appropriately reported within the specified time frames.	NCC will continue to notify the Director, within the specified time frames, of any air pollution control equipment maintenance or malfunction that results in emissions in excess of the rules.
445B.233 Excess emissions: Determination of violation.	Yes	Procedures the director follows in determining whether the reported excess emissions are violations of the regulations.	NCC understands that reporting its excess emissions within the specified time frames does not relief the facility from enforcement action.
445B.235 Construction or modification: Determination by director.	Yes	Requires the director to make a determination of construction, reconstruction, or modification within 30 days of request.	NCC understands it may request the director to make a determination construction, reconstruction, or modification.

Table A-2 (continued)
Applicable Requirements in Nevada Administrative Code (NAC) Chapter 445B Air Pollution
NAC 445B.001 Through 445B.3497

NAC Rule Citation	Applicable Requirement (Yes/No)	Requirement Summary	Basis for Determination - or - Rule Interpretation
445B.236 Construction or modification: Review of plans.	Yes	Requires the director to furnish technical advise on construction and modification plans.	NCC understands it may request the director to furnish technical advice on construction and modification plans and that the advice is non-binding.
445B.239 through 445B.242 Modification:	Yes	These sections identify changes at a facility that are considered modifications and procedures to follow for demonstrating whether the changes result in emissions increases or decreases.	NCC understands that changes resulting in an increase in emissions are considered modifications may subject the facility to additional requirements. NCC understands the procedures and will continue to follow them.
445B.247 Reconstruction: Notice of replacement of components.	Yes	This section defines reconstruction.	NCC understands that reconstruction of a source may subject the facility to additional requirements. NCC understands the procedures and will continue to follow them.
445B.248 Reconstruction: Determination whether replacement constitutes reconstruction.	Yes	This section lists the procedures to follow for the NDEP to make a determination if a modification meets the definition of reconstruction.	NCC understands this procedure.
445B.250 Notification of planned construction or reconstruction.	Yes	NSPS Notification requirements.	NCC understands the NSPS notification requirements.
445B.252 Testing and sampling.	Yes	All testing and sampling shall be done in accordance with the procedures approved by the director.	NCC will continue to notify NDEP prior to all compliance testing. That notification describes the procedures to be followed during the test.
445B.254 Collection of data concerning air quality in affected area of exceptional event.	Yes	List the requirements of collecting data for an exceptional event.	NCC understands the requirement of this section.
NAC 445B.255 Monitoring guidelines.	Yes	The division may establish guidelines for monitoring a stationary source.	NCC understands that the division may establish monitoring guidelines at some point in the future.
445B.256 Monitoring systems: Calibration, operation and maintenance of equipment.	No	Monitoring requirements for selected emission units.	NCC does not operate any of the emission units regulated by this section.
445B.257 Monitoring systems: Location.	Yes	Monitoring requirements.	NCC operates an opacity monitor and has complied with this section.
445B.258 Monitoring systems: Verification of operational status.	Yes	Monitoring requirements.	NCC operates an opacity monitor and has complied with this section.

Table A-2 (continued)
Applicable Requirements in Nevada Administrative Code (NAC) Chapter 445B Air Pollution
NAC 445B.001 Through 445B.3497

NAC Rule Citation	Applicable Requirement (Yes/No)	Requirement Summary	Basis for Determination - or - Rule Interpretation
445B.259 Monitoring systems: Performance Evaluations.	Yes	Monitoring requirements.	NCC operates an opacity monitor and has complied with PS1.
445B.260 Monitoring systems: Components contracted for before September 11, 1974.	No	Monitoring requirements.	NCC has not contracted for components before September 11, 1974.
445B.261 Monitoring systems: Adjustments.	Yes	Monitoring requirements.	NCC operates an opacity monitor and has complied with this section.
445B.262 Monitoring systems: Measurement of opacity.	Yes	Monitoring requirements.	NCC operates an opacity monitor and has complied with this section.
445B.263 Monitoring systems: Frequency of operation.	Yes	Monitoring requirements.	NCC operates an opacity monitor and has complied with this section.
445B.264 Monitoring systems: Recordation of data.	Yes	Monitoring requirements.	NCC operates an opacity monitor and has complied with this section.
445B.265 Monitoring systems: Records; reports.	Yes	• Records shall be maintained during startup, shutdown or malfunction. • A report of excess emissions shall be submitted every calendar quarter. • A file of measurements shall be kept.	NCC operates an opacity monitor and has complied with this section.
445B.267 Alternative monitoring procedures.	No	Alternative monitoring requirements.	NCC does not use alternative monitoring procedures.
445B.271 Use of alternative method or equivalent method to determine compliance with permit.	Yes	States requirements to use an alternative method of compliance.	NCC understands the requirements of the section.
445B.273 Schedules for compliance.	Yes	New sources shall be in compliance after 60 to 120 days of achieving maximum production. Existing source shall be in compliance within 6 months of the effective date.	All NCC emission sources were in compliance with the applicable NDEP rules within the appropriate timeframes.
445B.275 Violations: Acts constituting; notice.	Yes	List of actions that constitutes a violation.	NCC understands this section.
445B.277 Stop orders.	Yes	The NDEP can issue a stop order if a facility is not in compliance.	NCC understands this section.

Table A-2 (continued)
Applicable Requirements in Nevada Administrative Code (NAC) Chapter 445B Air Pollution
NAC 445B.001 Through 445B.3497

NAC Rule Citation	Applicable Requirement (Yes/No)	Requirement Summary	Basis for Determination - or - Rule Interpretation
445B.279 Appeal of director's decision: Application forms.	Yes	Any person may petition the Commission for a variance from compliance with a specific rule provided certain conditions are met.	NCC understands the procedures for obtaining a variance from the Commission.
445B.281 Violations: Classification; administrative fines.	Yes	List of administrative fines.	NCC understands this section.
445B.283 Violations: Manner of paying fines.	Yes	Method of payment accepted for fines.	NCC understands this section.
Permits Generally			
445B.287 Through 445B.331	Yes	NCC has applied for and NDEP has approved all required construction and/or operating permits for facilities at the NCC Plant.	See application for a case-by-case determination of permit conditions. This permit application is submitted to satisfy the requirements of this rule.
Class I Operating Permits			
445B.3361 Through 445B.3447	Yes	NCC has applied for and NDEP has approved all required construction and/or operating permits for facilities at the NCC Plant.	NCC is a Class I facility. This permit application is submitted to satisfy the operating permit requirements of this rule.
Class II Operating Permits			
445B.3453 Through 445B.3477	No	Operating permit requirements for Class II facilities.	NCC is a Class I facility and not a Class II facility.
445B.3485 Through 445B.3497	No	Operating permit requirements for Class III facilities.	NCC is a Class I facility and not a Class III facility.

Table A-3
Applicable Requirements in 40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants

Subpart - Affected Units	Applicable	Applicability Demonstration
B - Radon Emissions from Underground Uranium Mines	No	The NCC facility does not meet the definition of an *underground uranium mine* as defined in § 61.21(c).
C - Beryllium	No	The NCC facility does not meet the definition of a *beryllium extraction plant* as defined in § 61.31(a) and (b).
D - Beryllium Rocket Motor Firing	No	The NCC facility does not meet the definition of a "rocket motor test site" as defined in § 61.41(a).
E - Mercury	No	The NCC facility does not meet the definition of a "mercury ore processing facility" as defined in § 61.51(c).
F - Vinyl Chloride	No	The NCC facility does not meet the definition of a "ethylene dichloride, vinyl chloride, or polyvinyl chloride plant" as defined in § 61.61(a), (b) and (c).
G - (Reserved)	No	Reserved subpart.
H - Emissions of Radionuclides Other Than Radon From Department of Energy Facilities	No	The NCC facility is not owned or operated by the Department of Energy as discussed in § 61.90.
I - Radionuclide Emissions From Facilities Licensed by the Nuclear Regulatory Commission and Federal Facilities Not Covered by subpart H	No	The NCC facility is neither an *NRC-licensed facility* nor a *federal facility* as defined in § 61.101(d) and (e).
J - Equipment Leaks (Fugitive Emission Sources) of Benzene	No	The NCC facility does not contain equipment meeting the definition of "in benzene service" as defined in § 61.111.
K - Radionuclide Emissions From Elemental Phosphorus Plants	No	The NCC facility does not meet the definition of an *elemental phosphorus plant* as defined in § 61.121(a).
L - Benzene Emissions From Coke By-Product Recovery Plants	No	The NCC facility does not meet the definition of a *coke by-product recovery plant* as defined in § 61.131. The NCC facility is not designed and operated for the separation and recovery of coal tar derivatives evolved from coal during the coking process.
M - Asbestos	No Possible, if demolition or renovation planned	The NCC facility may have category I and II non-friable ACM, which has not been, nor will be, subjected to cutting, grinding, crushing, nor burning. These ACMs include transite piping, transite siding, chrysotile tile and chrysotile mastic. Non-friable ACM is not subject to this subpart, with exception to a required inspection prior to ACM removal per § 61.145(a). Removal of any load-supporting structure would require notice to regulatory authorities.
N - Inorganic Arsenic Emissions From Glass Manufacturing Plants	No	The NCC facility does not contain equipment meeting the definition of a "glass melting furnace" as defined in § 61.161.

Table A-3 (continued)
Applicable Requirements in 40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants

Subpart - Affected Units	Applicable	Applicability Demonstration
O - Inorganic Arsenic Emissions From Primary Copper Smelters	No	The NCC facility does not contain equipment meeting the definition of a "copper converter" as defined in § 61.171.
P - Inorganic Arsenic Emissions From Arsenic Trioxide and Metallic Arsenic Production Facilities	No	The NCC facility is neither a metallic arsenic production plant nor an arsenic trioxide plant as discussed in § 61.180.
Q - Radon Emissions From Department of Energy Facilities	No	The NCC facility is not a storage or disposal facility for radium-containing material as discussed in § 61.190.
R - Radon Emissions From Phosphogypsum Stacks	No	The NCC facility does not contain *phosphogypsum stacks* as defined in § 61.201(b).
S - (Reserved)	No	Reserved subpart.
T - Radon Emissions From the disposal of Uranium Mill Tailings	No	The NCC facility does not include disposal of *uranium byproduct material or tailings* as defined in § 61.221(c).
U - (Reserved)	No	Reserved subpart.
V - Equipment Leaks (Fugitive Emission Sources)	No	The NCC facility does not contain equipment meeting the definition of *in VHAP service* as defined in § 61.241.
W - Radon Emissions From Operating Mill Tailings	No	The NCC facility does not include management of *uranium byproduct material or tailings* as defined in § 61.251(g).
X - (Reserved)	No	Reserved subpart.
Y - Benzene Emissions From Benzene Storage Vessels	No	The NCC facility does not contain equipment to store benzene as discussed in § 61.270(a).
Z - (Reserved)	No	Reserved subpart.
AA - (Reserved)	No	Reserved subpart.
BB - Benzene Emissions From Benzene Transfer Operations	No	The NCC facility does not contain equipment to transfer benzene as discussed in § 61.300(a).
CC - (Reserved)	No	Reserved subpart.
DD - (Reserved)	No	Reserved subpart.
EE - (Reserved)	No	Reserved subpart.
FF - Benzene Waste Operations	No	The NCC facility does not include management of benzene waste as discussed in § 61.340(b).

Table A-4
Applicable Requirements in 40 CFR Part 63 -
National Emission Standards for Hazardous Air Pollutants for Source Categories

Subpart - Affected Units	Applicable	Justification
F - Organic Hazardous Air Pollutants From the Synthetic Organic Chemical Manufacturing Industry	No	The NCC facility does not manufacture as a primary product any of the chemicals listed in Table 1 of Subpart F.
G - Organic Hazardous Air Pollutants From the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	No	The NCC facility does not manufacture as a primary product any of the chemicals listed in Table 1 of Subpart F.
H - Organic Hazardous Air Pollutants for Equipment Leaks	No	The NCC facility does not manufacture as a primary product any of the chemicals listed in Table 1 of Subpart F.
I - Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks	No	The NCC facility does not involve any of the processes specified in §63.190 paragraphs (b)(1) through (b)(6).
J - (Reserved)	No	Reserved subpart at time of application submittal.
K - (Reserved)	No	Reserved subpart at time of application submittal.
L - Coke Oven Batteries	No	The NCC facility does not involve coke production.
M - Dry Cleaning Facilities	No	The NCC facility does not involve dry cleaning operations using perchloroethylene.
N - Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	No	The NCC facility does not involve hard chromium electroplating, decorative chromium electroplating or chromium anodizing.
O - Ethylene Oxide Emission Standards for Sterilization Facilities	No	The NCC facility is not a sterilization facility.
Q - Industrial Process Cooling Towers	No	The NCC cooling towers do not use chromium-based water treatment chemicals.
R - Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	No	The NCC facility does not contain bulk gasoline terminal or pipeline breakout station.
S - Pulp and Paper Industry	No	The NCC facility does not produce pulp, paper, or paperboard.
T - Halogenated Solvent Cleaning	No	The NCC facility does not operate solvent cleaning machines that use the solvents listed in this subpart.
U - Group I Polymers and Resins	No	The NCC facility does not operate elastomer product process units (EPPU).
W - Epoxy Resins Production and Non-Nylon Polyamides Production	No	The NCC facility is not a manufacturer of basic liquid epoxy resins or wet strength resins.
X - Secondary Lead Smelting	No	The NCC facility is not a secondary lead smelter.
Y - Marine Vessel Loading and Unloading Operations	No	The NCC facility is not involved in marine vessel loading or unloading.

Table A-4 (continued)
Applicable Requirements in 40 CFR Part 63 -
National Emission Standards for Hazardous Air Pollutants for Source Categories

Subpart - Affected Units	Applicable	Justification
AA - Phosphoric Acid Manufacturing Plants	No	The NCC facility is not a phosphoric acid manufacturing plant.
BB - Phosphate Fertilizers Production Plants	No	The NCC facility is not a phosphate fertilizer plant.
CC - Petroleum Refineries	No	The NCC facility does not contain any "petroleum refining process units" as defined in the proposed rule.
DD - Off-Site Waste and Recovery Operations	No	The NCC facility does not engage in off-site waste and recovery operations.
EE - Magnetic Tape Manufacturing Operations	No	The NCC facility is not a manufacturer of magnetic tape.
GG - Aerospace Manufacturing and Rework Facilities	No	The NCC facility does not engage in the manufacturer or rework of commercial, civil, or military aerospace vehicles.
HH - Oil and Natural Gas Production Facilities	No	The NCC facility is not an oil and gas production facility.
II - Shipbuilding and Ship Repair (Surface Coating)	No	The NCC facility does not engage in shipbuilding and ship repair.
JJ - Wood Furniture Manufacturing Operations	No	The NCC facility is not a wood furniture manufacturer.
KK - Printing and Publishing Industry	No	The NCC facility is not a printing and publishing company.
LL - Primary Aluminum Reduction Plants	No	The NCC facility is not aluminum reduction plant.
MM - Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills	No	The NCC facility does not engage in chemical recovery combustion at kraft, soda, sulfite, and stand-alone semichemical pulp mills
OO - Tanks -- Level 1	No	The NCC facility is not subject to other 40 CFR 63 subparts that reference this section.
PP - Standards for Containers	No	The NCC facility is not subject to other 40 CFR 63 subparts that reference this section.
QQ - Surface Impoundments	No	The NCC facility is not subject to other 40 CFR 63 subparts that reference this section.
RR - Individual Drain Systems	No	The NCC facility is not subject to other 40 CFR 63 subparts that reference this section.
SS - Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process	No	The NCC facility is not subject to other 40 CFR 63 subparts that reference this section.
TT - Equipment Leaks -- Control Level 1	No	The NCC facility is not subject to other 40 CFR 63 subparts that reference this section.
UU - Equipment Leaks -- Control Level 2 Standards	No	The NCC facility is not subject to other 40 CFR 63 subparts that reference this section.

Table A-4 (continued)
Applicable Requirements in 40 CFR Part 63 -
National Emission Standards for Hazardous Air Pollutants for Source Categories

Subpart - Affected Units	Applicable	Justification
VV - Oil-Water Separators and Organic-Water Separators	No	The NCC facility is not subject to other 40 CFR 63 subparts that reference this section.
XX - Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations	No	The NCC facility does not operate ethylene production units.
WW - Storage Vessels (Tanks) -- Control Level 2	No	The NCC facility is not subject to other 40 CFR 63 subparts that reference this section.
YY - Generic Maximum Achievable Control Technology Standards	No	The NCC facility does not belong to the source categories of 40 CFR 63.1100(a).
CCC - Steel Pickling--HCl Process Facilities and Hydrochloric Acid Regeneration Plants	No	The NCC facility does not engage in steel pickling.
DDD - Mineral Wool Production	No	The NCC facility is not a mineral wool production facility.
EEE - Hazardous Waste Combustors	No	The NCC facility is not a hazardous waste combustor.
GGG - Pharmaceuticals Production	No	The NCC facility is not a pharmaceutical production facility.
HHH - Natural Gas Transmission and Storage Facilities	No	The NCC facility is not a natural gas transmission and storage facility.
III - Flexible Polyurethane Foam Production	No	The NCC facility is not a flexible polyurethane foam production facility.
JJJ - Group IV Polymers and Resins	No	The NCC facility does not engage in polymers and resins production.
LLL - Portland Cement Manufacturing Industry	**Yes**	**The NCC facility is in full compliance with this subpart.**
MMM - Pesticide Active Ingredient Production	No	The NCC facility does not engage in the production of pesticides.
NNN - Wool Fiberglass Manufacturing	No	The NCC facility is not a wool fiberglass manufacturing facility.
OOO - Manufacture of Amino/Phenolic Resins	No	The NCC facility does not manufacture amino/phenolic resins
PPP - Polyether Polyols Production	No	The NCC facility does not engage in polyether polyols production.
QQQ - Primary Copper Smelting	No	The NCC facility is not a primary copper smelting facility.
RRR - Secondary Aluminum Production	No	The NCC facility is not a secondary aluminum production facility.
TTT - Primary Lead Smelting	No	The NCC facility is not a primary lead smelting facility.
UUU - Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units	No	The NCC facility is not a petroleum refinery facility.
VVV - Publicly Owned Treatment Works	No	The NCC facility is not a publicly owned treatment works.
XXX - Ferroalloys Production: Ferromanganese and Silicomanganese	No	The NCC facility does not engage in ferrolloys production.
AAAA - Municipal Solid Waste Landfills	No	The NCC facility is not a municipal solid waste (MSW) landfill.

Table A-4 (continued)
Applicable Requirements in 40 CFR Part 63 -
National Emission Standards for Hazardous Air Pollutants for Source Categories

Subpart - Affected Units	Applicable	Justification
CCCC - Manufacturing of Nutritional Yeast	No	The NCC facility does not manufacture nutritional yeast.
GGGG - Solvent Extraction for Vegetable Oil Production	No	The NCC facility does not manufacture vegetable oil.
HHHH - Wet-Formed Fiberglass Mat Production	No	The NCC facility does not engage in wet-formed fiberglass mat production.
JJJJ - Paper and Other Web Coating	No	The NCC facility does not operate web coating lines.
NNNN - Surface Coating of Large Appliances	No	The NCC facility does not apply coatings to large appliance parts or products.
OOOO - Printing, Coating, and Dyeing of Fabrics and Other Textiles	No	The NCC facility does not engage in printing, coating, slashing, dyeing or finishing of fabric and other textiles.
QQQQ - Surface Coating of Wood Building Products	No	The NCC facility does not engage in surface coating of wood building products.
RRRR - Surface Coating of Metal Furniture	No	The NCC facility does not engage in surface coating of metal furniture
SSSS - Surface Coating of Metal Coil	No	The NCC facility does not engage in surface coating of metal coil.
TTTT - Leather Finishing Operations	No	The NCC facility does not engage in leather finishing operations.
UUUU - Cellulose Products Manufacturing	No	The NCC facility does not engage in cellulose products manufacturing.
VVVV - Boat Manufacturing	No	The NCC facility does not manufacture boats.
WWWW - Reinforced Plastic Composites Production	No	The NCC facility is not a reinforced plastic composites production facility.
XXXX - Rubber Tire Manufacturing	No	The NCC facility is not a rubber tire manufacturing facility.
BBBBB - Semiconductor Manufacturing	No	The NCC facility does not operate a semiconductor manufacturing process unit.
CCCCC - Coke Ovens: Pushing, Quenching, and Battery Stacks	No	The NCC facility is not a coke plant nor does it operate a coke oven battery at a coke plant.
FFFFF - Integrated Iron and Steel Manufacturing Facilities	No	The NCC facility is not an integrated iron and steel manufacturing facility.
JJJJJ - Brick and Structural Clay Products Manufacturing	No	The NCC facility is not a BSCP manufacturing facility.
KKKKK - Clay Ceramics Manufacturing	No	The NCC facility is not a clay ceramics manufacturing facility.
LLLLL - Asphalt Processing and Asphalt Roofing Manufacturing	No	The NCC facility is neither an asphalt processing facility nor an asphalt roofing manufacturing facility.
MMMMM - Flexible Polyurethane Foam Fabrication Operations	No	The NCC facility is not a flexible polyurethane foam fabrication plant site nor does it operate a flame lamination affected source.

Table A-4 (continued)
Applicable Requirements in 40 CFR Part 63 -
National Emission Standards for Hazardous Air Pollutants for Source Categories

Subpart - Affected Units	Applicable	Justification
NNNNN - Hydrochloric Acid Production	No	The NCC facility does not engage in the production of a liquid HCl product at a concentration of 30 weight percent or greater.
PPPPP - Engine Test Cells/Stands	No	The NCC facility does not operate an engine test cell/stand.
QQQQQ - Friction Materials Manufacturing Facilities	No	The NCC facility is not a friction materials manufacturing facility.
SSSSS - Refractory Products Manufacturing	No	The NCC facility is not a refractory products manufacturing facility.

Table A-5
Applicable Requirements in 40 CFR Part 82 - Protection of Stratospheric Ozone

Subpart	Applicable	Applicability Demonstration
A - Production and Consumption Controls	No	The NCC facility does not produce, transform, import, nor export any of the controlled substances as specified in §82.1(b)
B - Servicing of Motor Vehicle Air Conditioners	No	The NCC facility does not conduct this activity on-site.
C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufacturing With Class II Substances.	No	The NCC facility does not sell, nor distribute any nonessential products listed in §82.66.
D - Federal Procurement	No	The NCC facility is not a Federal entity, therefore not subject to §82.80.
E - The Labeling of Products Using Ozone - Depleting Substances	No	The NCC facility does not sell any products containing, nor sell products manufactured with ozone depleting substances as described in §82.102 applicability and §82.104 definitions.
F - Recycling and Emissions Reductions	No	The NCC facility does not maintain, service, and repair *appliances* as described in §82.150 and §82.152.
G - Significant New Alternatives Policy Program	No	The NCC facility is not involved in the research of substitutes of new substances to replace class I and class II substances.
H - Halon Emissions Reduction		The NCC facility is not involved with halon containing products.

Table A-6
Applicable Requirements in 40 CFR Part 60 - Standards of Performance for New Stationary Sources

Subpart - Affected Units	Effective Date	Applicable	Justification
A - General Provisions	November 17, 1975	No	The Nevada Cement Company does no applicable NSPS subparts so the General Provisions do not apply.
B – Adoption and Submittal of State Plans for Designated Facilities	November 17, 1975	No	Applies to state agencies.
C – Emission Guidelines and Compliance Times	See Subpart Cb - Ce	No	The Nevada Cement Company is not an affected facility under Subparts Cb, Cc, Cd, and Ce.
Cb – Emission Guidelines and Compliance Times for Large Municipal Waste Combustors that are Constructed Before September 20, 1994	Prior to September 20, 1994	No	The Nevada Cement Facility is not a municipal waste combustor.
Cc – Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills	Existed prior to May 30, 1991 and accepted waste after November 8, 1997	No	The Nevada Cement Facility is not a municipal solid waste landfill.
Cd – Emissions Guidelines and Compliance Times for Sulfuric Acid Production	Prior to June 20, 1996	No	The Nevada Cement Facility is not a sulfuric acid production facility.
Ce – Emission Guideline and Compliance Times for Hospital/Medical/Infectious Waste Incinerators	Prior to June 20, 1996		The Nevada Cement Facility does not operate a hospital/medical/infectious waste incinerator.
D - Fossil-Fuel-Fired Steam Generators	August 17, 1971	No	The Nevada Cement Company facility does not have a fossil fuel fired generator greater than 250 MMBtu/hr.
Da - Electric Utility Steam Generating Units	September 18, 1978	No	The Nevada Cement Company facility does not have an electric utility steam generating unit as defined in §60.41a, nor any steam generating unit greater than 250 MMBtu/hr.
Db - Industrial-Commercial-Institutional Steam Generating Units	June 19, 1984	No	The Nevada Cement Company facility does not have a steam generating unit as defined in §60.41b, greater than 100 MMBtu/hr.
Dc - Small Industrial-Commercial-Institutional Steam Generating Units	June 9, 1989	No	The Nevada Cement Company facility does have 2- 14 MMBtu/hr raw mill hot-air furnaces which have not been modified after the effective date of this rule.
E - Incinerators	August 17, 1971	No	The Nevada Cement Company facility does not burn *solid waste* as defined in § 60.51(b). The kilns are not used as incinerators.
Ea - Standards of Performance for Municipal Waste Combustors for Which Construction is Commenced After December 20, 1989 and on or Before September 20, 1994	December 20, 1989	No	The two (2) kilns at the Nevada Cement Company facility do not meet the definition of a "municipal waste combustor" as defined in § 60.50a(a).

Table A-6 (continued)
Applicable Requirements in 40 CFR Part 60 - Standards of Performance for New Stationary Sources

Subpart - Affected Units	Effective Date	Applicable	Justification
Eb - Standards of Performance for Large Municipal Waste Combustors for Which Construction is Commenced After September 20, 1994 or for Which Modification or Reconstruction is Commenced After June 19, 1996	September 20, 1994 (Construction); June 19, 1996 (Modification)	No	The Nevada Cement Company does not operate a municipal waste combustor.
F - Portland Cement Plants	August 17, 1971	No	The Nevada Cement Company has not made any modifications to the facility that resulted in an emission increase.
G - Nitric Acid Plants	August 17, 1971	No	The Nevada Cement Company facility does not produce *weak nitric acid* as defined in § 60.71(b).
H - Sulfuric Acid Plants	August 17, 1971	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *sulfuric acid production unit* in § 60.81(b).
I – Hot Mix Asphalt Facility	June 11, 1973	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *hot mix asphalt facility* as defined in § 60.91(a).
J - Petroleum Refineries	October 4, 1976	No	The Nevada Cement Company facility does not produce any products listed in the definition of a *petroleum refinery* as defined in § 60.101(a).
K - Storage Vessels for Petroleum Liquids	After June 11, 1973, and Prior to May 19, 1978	No	The Nevada Cement Company facility does not contain a petroleum storage tank greater the 40,000 gallons in capacity.
Ka - Storage Vessels for Petroleum Liquids	After May 18, 1978, and prior to July 23, 1984	No	The Nevada Cement Company facility does not contain a petroleum storage tank greater the 40,000 gallons in capacity.
Kb - Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels)	July 23, 1984	No	The Nevada Cement Company facility does not contain any VOL storage tank that was constructed or modified after the effective date of this subpart.
L- Secondary Lead Smelters	June 11, 1973	No	The Nevada Cement Company facility does not meet the definition of a *secondary lead smelter* as defined in § 60.121(b).
M - Secondary Brass and Bronze Production Plants	June 11, 1073	No	The Nevada Cement Company facility does not produce *brass or bronze* as defined in § 60.131(a).
N - Primary Emissions from Basic Oxygen Process Furnaces	June 11, 1973	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *basic oxygen process furnace* as defined in § 60.141(a).
Na - Secondary Emissions from Basic Oxygen Process steelmaking Facilities	January 20, 1983	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *basic oxygen process furnace* as defined in § 60.141(a).

Table A-6 (continued)
Applicable Requirements in 40 CFR Part 60 - Standards of Performance for New Stationary Sources

Subpart - Affected Units	Effective Date	Applicable	Justification
O - Sewage Treatment Plants	June 11, 1973	No	The Nevada Cement Company facility does not combust wastes containing sewage sludge as defined in § 60.150(a).
P - Primary Copper Smelters	October 16, 1974	No	The Nevada Cement Company facility does not meet the definition of a *primary copper smelter* as defined in § 60.161(a).
Q - Primary Zinc Smelters	October 16, 1974	No	The Nevada Cement Company facility does not meet the definition of a *primary zinc smelter* as defined in § 60.171(a).
R - Primary Lead Smelters	October 16, 1974	No	The Nevada Cement Company facility does not meet the definition of a *primary lead smelter* as defined in § 60.181(a).
S - Primary Aluminum Reduction Plants	October 23, 1974	No	The Nevada Cement Company facility does not meet the definition of a *primary aluminum reduction plant* as defined in § 60.191.
T - Phosphate Fertilizer Industry; Wet-Process Phosphoric Acid Plants	October 22, 1974	No	The Nevada Cement Company facility does not meet the definition of a *wet-process phosphoric acid plant* as defined in § 60.201(a).
U - Phosphate Fertilizer industry; Superphosphoric Acid Plants	October 22, 1974	No	The Nevada Cement Company facility does not meet the definition of a *superphosphoric acid plant* as defined in § 60.211(a).
V - Phosphate Fertilizer Industry: Diammonium Phosphate Plants	October 22, 1974	No	The Nevada Cement Company facility does not meet the definition of a *granular diammonium phosphate plant* as defined in § 60.221(a).
W - Phosphoric Fertilizer Industry: Triple Superphosphate Plants	October 22, 1974	No	The Nevada Cement Company facility does not meet the definition of a *triple superphosphate plant* as defined in § 60.231(a).
X - Phosphate Fertilizer industry: Granular Triple Superphosphate Storage Facilities	October 22, 1974	No	The Nevada Cement Company facility does not meet the definition of a *granular triple superphosphate storage facility* as defined in § 60.241(a).
Y - Coal Preparation Plants	October 24, 1974	No	The Nevada Cement Company coal mill facility commenced construction prior to October 24, 1974, further the facility processes less than 200 ton per day of coal. Therefore it is not subject to the requirements of this subpart.
Z - Ferroalloy Production Facilities	October 21, 1974	No	The Nevada Cement Company facility is not an affected source as defined in § 60.260.
AA - Steel Plants: Electric Arc Furnaces	After October 21, 1974 and on or Before August 17, 1983	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a steel plant as discussed in § 60.270(a).
AAA - Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels	August 7, 1983	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a steel plant as discussed in § 60.270a(a).
BB - Kraft Pulp Mills	September 24, 1976	No	The Nevada Cement Company facility does not meet the definition of a *Kraft pulp mill* as defined in § 60.281(a).

Table A-6 (continued)
Applicable Requirements in 40 CFR Part 60 - Standards of Performance for New Stationary Sources

Subpart - Affected Units	Effective Date	Applicable	Justification
CC - Glass Manufacturing Plants	June 15, 1979	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *glass melting furnace* as defined in § 60.291.
DD - Grain Elevators	August 3, 1978	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *grain elevator* as defined in § 60.301(b).
EE - Surface Coating of Metal Furniture	November 28, 1980	No	The Nevada Cement Company facility does not meet the definition of a *surface coating operation* as defined in § 60.311(a).
FF - (Reserved)	none	No	This subpart was proposed on July 23, 1979, but never finalized by EPA.
GG - Stationary Gas Turbines	October 3, 1977	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *stationary gas turbine* as defined in § 60.331(a).
HH - Lime Manufacturing Plants	May 3, 1977	No	The Nevada Cement Company kilns do not meet the definition of a *rotary lime kiln* since the two rotary kilns are not used to manufacture *lime product* as defined in § 60.341(b).
KK - Lead-Acid Battery Manufacturing Plants	January 14, 1980	No	The Nevada Cement Company facility does not meet the definition of a *lead-acid battery manufacturing plant* as defined in § 60.371(b).
LL - Metallic Mineral Processing Plants	August 24, 1982	No	The Nevada Cement Company facility does not meet the definition of a *metallic mineral processing plant* as defined in § 60.381.
MM - Automobile and Light-Duty Truck Surface Coating Operations	October 5, 1979	No	The Nevada Cement Company facility does not assemble *automobiles or light-duty trucks* as defined in § 60.391(a).
NN - Phosphate Rock Plants	September 21,1971	No	The Nevada Cement Company facility does not meet the definition of a *phosphate rock plant* as defined in § 60.401(a).
PP - Ammonium Sulfate Manufacture	February 4, 1980	No	The Nevada Cement Company facility does not contain equipment meeting the definition of an *ammonium sulfate dryer* as defined in § 60.421.
QQ - Graphic Arts Industry: Publication Rotogravure Printing	October 28, 1980	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *rotogravure printing press* as defined in § 60.431(a).
RR - Pressure Sensitive Tape and Label Surface Coating Operations	December 30, 1980	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *coating line* as defined in § 60.441(a).
SS - Industrial Surface Coating: Large Appliances	December 30, 1980	No	The Nevada Cement Company facility does not meet the definition of a *surface coating operation* as defined in § 60.451(a).
TT - Metal Coil Surface Coating	January 5, 1981	No	The Nevada Cement Company facility does not meet the definition of a *metal coil surface coating operation* as defined in § 60.461(a).
UU - Asphalt Processing and Asphalt Roofing Manufacture	May 26, 1981	No	The Nevada Cement Company facility does not meet the definition of a *asphalt processing/ roofing plant* as defined in § 60.471.
VV - Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry	January 5, 1981	No	The Nevada Cement Company facility does not belong to the Synthetic Organic Chemical Manufacturing Industry since it does not produce, as intermediates or final products any of the chemicals listed in § 60.489.

Table A-6 (continued)
Applicable Requirements in 40 CFR Part 60 - Standards of Performance for New Stationary Sources

Subpart - Affected Units	Effective Date	Applicable	Justification
WW - Beverage Can Surface Coating Industry	November 26, 1980	No	The Nevada Cement Company facility does not include *exterior base coating operations, overvarnish coating operations,* or *an inside spray coating operation of beverage cans* as defined in § 60.491(a).
XX - Bulk Gasoline Terminals	December 17, 1980	No	The Nevada Cement Company facility does not meet the definition of a *bulk gasoline terminal* as defined in § 60.501.
AAA - New Residential Wood Heaters	July 1, 1988	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *wood heater* as defined in § 60.531.
BBB - Rubber Tire Manufacturing Industry	January 30, 1983	No	The Nevada Cement Company facility does not produce a *tire* as defined in § 60.541(a).
CCC - (Reserved)	None	No	Reserved subpart at time of application preparation.
DDD - Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry	September 30, 1987	No	The Nevada Cement Company facility does not manufacture polypropylene, polyethylene, polystyrene or poly (ethylene terephthalate) as defined in § 60.561.
EEE - (Reserved)	None	No	Reserved subpart at time of application preparation.
FFF - Flexible Vinyl and Urethane Coating and Printing	January 18, 1983	No	The Nevada Cement Company facility does not meet the definition of a *rotogravure printing line* as defined in § 60.581(a).
GGG - Equipment Leaks of VOC Petroleum Refineries	January 4, 1983	No	The Nevada Cement Company facility does not meet the definition of a *petroleum refinery* as defined in § 60.591.
HHH - Synthetic Fiber Production Facilities	November 23, 1982	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *solvent-spun synthetic fiber process* as defined in § 60.601(a).
III - Volatile Organic Compound Emissions From the Synthetic Organic Chemical Manufacturing Industry Air Oxidation Unit Processes	October 21, 1983	No	The Nevada Cement Company facility does not produce any of the chemicals listed in § 60.617 as a product, co-product, by-product, or intermediate.
JJJ - Petroleum Dry Cleaners	December 14, 1982	No	The Nevada Cement Company facility does not meet the definition of a *petroleum dry cleaner* as defined in § 60.621.
KKK - Equipment Leaks of VOC From Onshore Natural Gas Processing Plants	January 20, 1984	No	The Nevada Cement Company facility does not meet the definition of a *natural gas processing plant* as defined in § 60.631.
LLL - Onshore Natural Gas Processing; SO_2 Emissions	January 20, 1984	No	The Nevada Cement Company facility does not process *natural gas* as defined in § 60.641.
MMM - (Reserved)	None	No	Reserved subpart at time of application preparation.
NNN - VOC Emissions From Synthetic Organic Chemical Manufacturing Industry Distillation Operations	December 30, 1983	No	The Nevada Cement Company facility does not produce any of the chemicals listed in § 60.667 as a product, co-product, by-product, or intermediate.

Table A-6 (continued)
Applicable Requirements in 40 CFR Part 60 - Standards of Performance for New Stationary Sources

Subpart - Affected Units	Effective Date	Applicable	Justification
OOO - Nonmetallic Mineral Processing Plants	August 31, 1983	No	The Nevada Cement Company has not modified any non-metallic processing equipment that resulted in an emission increase since the effective date of this subpart.
PPP - Wool Fiberglass Insulation Manufacturing Plants	February 7, 1984	No	The Nevada Cement Company facility does not produce *wool fiberglass insulation* as defined in § 60.681.
QQQ - VOC Emissions From Petroleum Refinery Wastewater Systems	May 4, 1987	No	The Nevada Cement Company facility does not meet the definition of a *petroleum refinery* as defined in § 60.691.
RRR - Volatile Organic Compound Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	June 29, 1990	No	The Nevada Cement Company facility does not produce any of the chemicals listed in §60.707 as a product, co-product, by-product, or intermediate.
SSS - Magnetic Tape Coating Facilities	January 22, 1986	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *coating operation* as defined in § 60.711(a).
TTT - Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines	January 8, 1986	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *coating operation* for *plastic parts* as defined in § 60.721(a).
UUU - Calciners and Dryers in Mineral Industries	April 23, 1986	No	The Nevada Cement Company facility does not meet the definition of a *mineral processing pant* as defined in § 60.731.
VVV - Polymeric Coating of Supporting Substrates Facilities	April 30, 1987	No	The Nevada Cement Company facility does not contain equipment meeting the definition of a *coating operation* for *polymeric coating of supporting substrates* as defined in § 60.741(a).
WWW - Municipal Solid Waste Landfills	May 30, 1991	No	The Nevada Cement Company facility is not a municipal solid waste landfill.
AAAA - Small Municipal Waste Combustion Units for Which Construction is Commenced After August 30, 1999 or for Which Modification or Reconstruction is Commenced After June 6, 2001	August 30, 1999 (Construction); June 6, 2001 (Modification)	No	The Nevada Cement Company facility does operate small municipal solid waste combustion units.
BBBB - Emission Guidelines and Compliance Times for Small Municipal Waste Combustion Units Constructed on or Before August 30, 1999	Prior to August 30, 1999	No	The Nevada Cement Company facility does operate small municipal solid waste combustion units.

Table A-6 (continued)
Applicable Requirements in 40 CFR Part 60 - Standards of Performance for New Stationary Sources

Subpart - Affected Units	Effective Date	Applicable	Justification
CCCC - Commercial and Industrial Solid Waste Incineration Units for Which Construction Is Commenced After November 30, 1999 or for Which Modification or Reconstruction Is Commenced on or After June 1, 2001	November 30, 1999 (Construction); June 1, 2000 (Modification)	No	The Nevada Cement Company facility is not a solid waste incineration facility.
DDDD - Emissions Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units that Commenced Construction On or Before November 30, 1999	Prior to November 30, 1999	No	The Nevada Cement Company facility is not a solid waste incineration facility.

Table A-7
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System		Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
	No.	ID				
65 lb/hr of PM (NAC 445B.22033)[1]	01	PF1.001	01 - Limestone Truck Dump	Not Applicable	N/A fugitive emissions AP-42 calculations	In Compliance
0.22 lb/hr and 0.96 tpy of PM (NAC 445B.305)	01	PF1.001	01 - Limestone Truck Dump	Not Applicable	N/A fugitive emissions AP-42 calculations	In Compliance
0.10 lb/hr and 0.45 tpy of PM_{10} (NAC 445B.305)	01	PF1.001	01 - Limestone Truck Dump	Not Applicable	N/A fugitive emissions AP-42 calculations	In Compliance
20% Opacity (NAC 445B.22017)[2]	01	PF1.001	01 - Limestone Truck Dump	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
350 ton/hr and 3,066,000 tpy production limit (NAC 445B.308)	01	PF1.001	01 - Limestone Truck Dump	Not Applicable	Production records are kept to track material processed.	In Compliance
1.5 lb/hr and 6.6 tpy; 0.01 gr/acf of PM_{10}/PM	02	S2.001–S2.006	02 - Primary Crusher (DC-105)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
65 lb/hr of PM (NAC 445B.22033)	02	S2.001–S2.006	02 - Primary Crusher (DC-105)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017	02	S2.001–S2.006	02 - Primary Crusher (DC-105)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 17,500 acfm (NAC 445B.308)	02	S2.001–S2.006	02 - Primary Crusher (DC-105)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
350 ton/hr and 3,066,000 tpy production limit (NAC 445B.308)	02	S2.001–S2.006	02 - Primary Crusher (DC-105)	Not Applicable	Production records are kept to track material processed.	In Compliance
4.87 lb/hr and 21.31 tpy of PM_{10}/PM	03/04	S2.007–S2.016	03/04 - Secondary Screen (DC-108-4)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
64 lb/hr of PM (NAC 445B.22033)	03/04	S2.007–S2.016	03/04 - Secondary Screen (DC-108-4)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	03/04	S2.007–S2.016	03/04 - Secondary Screen (DC-108-4)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance

[1] NAC 445B.22033 is also the same as the SIP Articles 7.2.2 and 7.2.3.
[2] NAC 445B 22017 is also the same as SIP Article 4.

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System No.	System ID	Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
Maximum air flow = 23,650 acfm (NAC 445B.308)	03/04	S2.007–S2.016	03/04 - Secondary Screen (DC-108-4)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
350 ton/hr and 3,066,000 tpy production limit (NAC 445B.308)	03/04	S2.007–S2.016	03/04 - Secondary Screen (DC-1084)	Not Applicable	Production records are kept to track material processed.	In Compliance
1.24 lb/hr and 5.45 tpy of PM (NAC 445B.305)	05	PF1.002-PF1.006	05 - Raw Material Storage	Not Applicable	N/A fugitive emissions AP-42 calculations	In Compliance
64 lb/hr of PM (NAC 445B.22033)	05	PF1.002-PF1.006	05 - Raw Material Storage	Not Applicable	N/A fugitive emissions AP-42 calculations	In Compliance
0.58 lb/hr and 2.58 tpy of PM_{10} (NAC 445B.305)	05	PF1.002-PF1.006	05 - Raw Material Storage	Not Applicable	N/A fugitive emissions AP-42 calculations	In Compliance
20% Opacity (NAC 445B.22017)	05	PF1.002-PF1.006	05 - Raw Material Storage	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
350 ton/hr and 3,066,000 tpy production limit (NAC 445B.308)	05	PF1.002-PF1.006	05 - Raw Material Storage	Not Applicable	Production records are kept to track material processed.	In Compliance
6.0 lb/hr and 26.28 tpy of PM_{10}/PM (NAC 445B.305)	06	S2.017-S2.022	06 - #1 Raw Mill (DC-210)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
47 lb/hr of PM (NAC 445B.22033)	06	S2.017-S2.022	06 - #1 Raw Mill (DC-210)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
0.01 lb/hr and 0.04 tpy SO_2 (NAC 445B.305)	06	S2.017-S2.022	06 - #1 Raw Mill (DC-210)	Not Applicable	40 CFR 60 - Appendix A Method 6	In Compliance
9.8 lb/hr SO_2 (NAC 445B.22047[2]	06	S2.017-S2.022	06 - #1 Raw Mill (DC-210)	Not Applicable	40 CFR 60 - Appendix A Method 6	In Compliance
5.9 tpy NO_2 (NAC 445B.305)	06	S2.017-S2.022	06 - #1 Raw Mill (DC-210)	Not Applicable	40 CFR 60 - Appendix A Method 7	In Compliance
1.13 lb/hr and 5.0 tpy CO (NAC 445B.305)	06	S2.017-S2.022	06 - #1 Raw Mill (DC-210)	Not Applicable	40 CFR 60 - Appendix A Method 10	In Compliance
0.5 lb/hr and 2.2 tpy VOC (NAC 445B.305)	06	S2.017-S2.022	06 - #1 Raw Mill (DC-210)	Not Applicable	40 CFR 60 - Appendix A Method 25	In Compliance
20% Opacity (NAC 445B.22017)	06	S2.017-S2.022	06 - #1 Raw Mill (DC-210)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System No.	System ID	Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
Mmaximum air flow = 43,000 acfm (NAC 445B.308)	06	S2.017-S2.022	06 - #1 Raw Mill (DC-210)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
65 ton/hr and 569,400 tpy production limit (NAC 445B.308)	06	S2.017-S2.022	06 - #1 Raw Mill (DC-210)	Not Applicable	The mill is equipped with a feed scale to record processing weight.	In Compliance
Maximum heat input = 14 MMBtu/hr (14,000 ft^3/hr of natural gas) (NAC 445B.308)	06	S2.017-S2.022	06 - #1 Raw Mill (DC-210)	Not Applicable	Fuel usage records are maintained.	In Compliance
0.967 lb/hr and 4.23 tpy of PM_{10}/PM (NAC 445B.305)	07	S2.023-S2.024	07 - Blending Operations Storage Silos (DC-305)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
52 lb/hr of PM (NAC 445B.22033)	07	S2.023-S2.024	07 - Blending Operations Storage Silos (DC-305)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	07	S2.023-S2.024	07 - Blending Operations Storage Silos (DC-305)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 5,640 acfm (NAC 445B.308)	07	S2.023-S2.024	07 - Blending Operations Storage Silos (DC-305)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
105 ton/hr and 919,800 tpy production limit (NAC 445B.308)	07	S2.023-S2.024	07 - Blending Operations Storage Silos (DC-305)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.86 lb/hr and 3.77 tpy of PM_{10}/PM (NAC 445B.305)	08	S2.025-S2.029	08 - #1 Kiln Feed System (DC-405)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
44 lb/hr of PM (NAC 445B.22033)	08	S2.025-S2.029	08 - #1 Kiln Feed System (DC-405)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	08	S2.025-S2.029	08 - #1 Kiln Feed System (DC-405)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 5,016 acfm (NAC 445B.308)	08	S2.025-S2.029	08 - #1 Kiln Feed System (DC-405)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
47.0 ton/hr and 411,720 tpy production limit (NAC 445B.308)	08	S2.025-S2.029	08 - #1 Kiln Feed System (DC-405)	Not Applicable	Production records are kept to track material processed.	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System		Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
	No.	ID				
14.83 lb/hr and 64.96 tpy of PM_{10}/PM (NAC 445B.305)	09	S2.030-S2.038	09 - #1 Kiln Circuit (DC-419)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
40 lb/hr of PM (NAC 445B.22033)	09	S2.030-S2.038	09 - #1 Kiln Circuit (DC-419)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
42.9 lb/hr and 187.9 tpy SO_2 (NAC 445B.305)	09	S2.030-S2.038	09 - #1 Kiln Circuit (DC-419)	Not Applicable	40 CFR 60 - Appendix A Method 6	In Compliance
98 lb/hr SO_2 (NAC 445B.22047)	09	S2.030-S2.038	09 - #1 Kiln Circuit (DC-419)	Not Applicable	40 CFR 60 - Appendix A Method 6	In Compliance
2,084.2 tpy NO_2 (NAC 445B.305)	09	S2.030-S2.038	09 - #1 Kiln Circuit (DC-419)	Not Applicable	40 CFR 60 - Appendix A Method 7	In Compliance
36.4 lb/hr and 159.3 tpy CO (NAC 445B.305)	09	S2.030-S2.038	09 - #1 Kiln Circuit (DC-419)	Not Applicable	40 CFR 60 - Appendix A Method 10	In Compliance
16.1 lb/hr and 70.4 tpy VOC (NAC 445B.305)	09	S2.030-S2.038	09 - #1 Kiln Circuit (DC-419)	Not Applicable	40 CFR 60 - Appendix A Method 25	In Compliance
20% Opacity (NAC 445B.22017)	09	S2.030-S2.038	09 - #1 Kiln Circuit (DC-419)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 180,000 acfm (NAC 445B.308)	09	S2.030-S2.038	09 - #1 Kiln Circuit (DC-419)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
30.5 ton/hr and 267,618 tpy production limit (NAC 445B.308)	09	S2.030-S2.038	09 - #1 Kiln Circuit (DC-419)	Not Applicable	The kiln is equipped with a feed scale to record processing weight.	In Compliance
3.0 lb/hr and 13.14 tpy of PM_{10}/PM (NAC 445B.305)	10	S2.039-S2.042	10 - #1 Kiln Clinker Cooler (DC-413)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
40 lb/hr of PM (NAC 445B.22033)	10	S2.039-S2.042	10 - #1 Kiln Clinker Cooler (DC-413)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	10	S2.039-S2.042	10 - #1 Kiln Clinker Cooler (DC-413)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 60,000 acfm (NAC 445B.308)	10	S2.039-S2.042	10 - #1 Kiln Clinker Cooler (DC-413)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System No.	System ID	Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
31.0 ton/hr and 271,560 tpy production limit (NAC 445B.308)	10	S2.039-S2.042	10 - #1 Kiln Clinker Cooler (DC-413)	Not Applicable	Production records are kept to track material processed.	In Compliance
3.12 lb/hr and 13.65 tpy of PM_{10}/PM (NAC 445B.305)	11	S2.043-S2.049	11 - #1 Finish Mill Operations (DC-510)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
41 lb/hr of PM (NAC 445B.22033)	11	S2.043-S2.049	11 - #1 Finish Mill Operations (DC-510)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	11	S2.043-S2.049	11 - #1 Finish Mill Operations (DC-510)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 18,180 acfm (NAC 445B.308)	11	S2.043-S2.049	11 - #1 Finish Mill Operations (DC-510)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
33.0 ton/hr and 289,080 tpy production limit (NAC 445B.308)	11	S2.043-S2.049	11 - #1 Finish Mill Operations (DC-510)	Not Applicable	The mill is equipped with a feed scale to record processing weight.	In Compliance
4.0 lb/hr and 17.5 tpy of PM_{10}/PM (NAC 445B.305)	12	S2.050-S2.054	12 - #2 Raw Mill Operations (DC-1914)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
43 lb/hr of PM (NAC 445B.22033)	12	S2.050-S2.054	12 - #2 Raw Mill Operations (DC-1914)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	12	S2.050-S2.054	12 - #2 Raw Mill Operations (DC-1914)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 36,331 acfm (NAC 445B.308)	12	S2.050-S2.054	12 - #2 Raw Mill Operations (DC-1914)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
40.0 ton/hr and 350,400 tpy production limit (NAC 445B.308)	12	S2.050-S2.054	12 - #2 Raw Mill Operations (DC-1914)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.03 lb/hr and 0.12 tpy SO_2 (NAC 445B.305)	12	S2.050-S2.054	12 - #2 Raw Mill Operations (DC-1914)	Not Applicable	40 CFR 60 - Appendix A Method 6	In Compliance
9.8 lb/hr SO_2 (NAC 445B.22047)	12	S2.050-S2.054	12 - #2 Raw Mill Operations (DC-1914)	Not Applicable	40 CFR 60 - Appendix A Method 6	In Compliance
5.90 tpy NO_2 (NAC 445B.305)	12	S2.050-S2.054	12 - #2 Raw Mill Operations (DC-1914)	Not Applicable	40 CFR 60 - Appendix A Method 7	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System		Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
	No.	ID				
1.13 lb/hr and 5.0 tpy CO (NAC 445B.305)	12	S2.050-S2.054	12 - #2 Raw Mill Operations (DC-1914)	Not Applicable	40 CFR 60 - Appendix A Method 10	In Compliance
0.5 lb/hr and 2.2 tpy VOC (NAC 445B.305)	12	S2.050-S2.054	12 - #2 Raw Mill Operations (DC-1914)	Not Applicable	40 CFR 60 - Appendix A Method 25	In Compliance
Maximum heat input = 14 MMBtu/hr (14,000 ft^3/hr of natural gas) (NAC 445B.308)	12	S2.050-S2.054	12 - #2 Raw Mill Operations (DC-1914)	Not Applicable	Fuel usage records are maintained.	In Compliance
3.0 lb/hr and 13.14 tpy of PM_{10}/PM (NAC 445B.305)	13	S2.055	13 - #2 Raw Mill (DC-1914-2)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
43 lb/hr of PM (NAC 445B.22033)	13	S2.055	13 - #2 Raw Mill (DC-1914-2)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	13	S2.055	13 - #2 Raw Mill (DC-1914-2)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 16,956 acfm (NAC 445B.308)	13	S2.055	13 - #2 Raw Mill (DC-1914-2)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
40.0 ton/hr and 350,400 tpy production limit (NAC 445B.308)	13	S2.055	13 - #2 Raw Mill (DC-1914-2)	Not Applicable	The mill is equipped with a feed scale to record processing weight.	In Compliance
0.72 lb/hr and 3.15 tpy of PM_{10}/PM (NAC 445B.305)	14	S2.056-S2.061	14 - #2 Feed System (DC-2001)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
44 lb/hr of PM (NAC 445B.22033)	14	S2.056-S2.061	14 - #2 Feed System (DC-2001)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	14	S2.056-S2.061	14 - #2 Feed System (DC-2001)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 4,200 acfm (NAC 445B.308)	14	S2.056-S2.061	14 - #2 Feed System (DC-2001)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
47.0 ton/hr and 411,720 tpy production limit (NAC 445B.308)	14	S2.056-S2.061	14 - #2 Feed System (DC-2001)	Not Applicable	Production records are kept to track material processed.	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System		Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
	No.	ID				
14.83 lb/hr and 64.96 tpy of PM_{10}/PM (NAC 445B.305)	15	S2.062-S2.067	15 - #2 Kiln Circuit (DC-9109)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
40 lb/hr of PM (NAC 445B.22033)	15	S2.062-S2.067	15 - #2 Kiln Circuit (DC-9109)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
42.9 lb/hr and 187.9 tpy SO_2 (NAC 445B.305)	15	S2.062-S2.067	15 - #2 Kiln Circuit (DC-9109)	Not Applicable	40 CFR 60 - Appendix A Method 6	In Compliance
98 lb/hr SO_2 (NAC 445B.22047)	15	S2.062-S2.067	15 - #1 Kiln Circuit (DC-9109)	Not Applicable	40 CFR 60 - Appendix A Method 6	In Compliance
2,084.2 tpy NO_2 (NAC 445B.305)	15	S2.062-S2.067	15 - #2 Kiln Circuit (DC-9109)	Not Applicable	40 CFR 60 - Appendix A Method 7	In Compliance
36.4 lb/hr and 159.3 tpy CO (NAC 445B.305)	15	S2.062-S2.067	15 - #2 Kiln Circuit (DC-9109)	Not Applicable	40 CFR 60 - Appendix A Method 10	In Compliance
16.1 lb/hr and 70.4 tpy VOC (NAC 445B.305)	15	S2.062-S2.067	15 - #2 Kiln Circuit (DC-9109)	Not Applicable	40 CFR 60 - Appendix A Method 25	In Compliance
20% Opacity (NAC 445B.22017)	15	S2.062-S2.067	15 - #2 Kiln Circuit (DC-9109)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 144,000 acfm (NAC 445B.308)	15	S2.062-S2.067	15 - #2 Kiln Circuit (DC-9109)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
30.5 ton/hr and 267,618 tpy production limit (NAC 445B.308)	15	S2.062-S2.067	15 - #2 Kiln Circuit (DC-9109)	Not Applicable	The kiln is equipped with a feed scale to record processing weight.	In Compliance
3.0 lb/hr and 13.14 tpy of PM_{10}/PM (NAC 445B.305)	16	S2.068-S2.070	16 - #2 Kiln Clinker Cooler System (DC-2021)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
40 lb/hr of PM (NAC 445B.22033)	16	S2.068-S2.070	16 - #2 Kiln Clinker Cooler System (DC-2021)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	16	S2.068-S2.070	16 - #2 Kiln Clinker Cooler System (DC-2021)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 60,000 acfm (NAC 445B.308)	16	S2.068-S2.070	16 - #2 Kiln Clinker Cooler System (DC-2021)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System		Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
	No.	ID				
31.0 ton/hr and 271,560 tpy production limit (NAC 445B.308)	16	S2.068-S2.070	16 - #2 Kiln Clinker Cooler System (DC-2021)	Not Applicable	Production records are kept to track material processed.	In Compliance
1.5 lb/hr and 6.57 tpy of PM_{10}/PM (NAC 445B.305)	17	S2.071-S2.072	17 - #2 Clinker Handling System (DC-2102)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
40 lb/hr of PM (NAC 445B.22033)	17	S2.071-S2.072	17 - #2 Clinker Handling System (DC-2102)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	17	S2.071-S2.072	17 - #2 Clinker Handling System (DC-2102)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 6,960 acfm (NAC 445B.308)	17	S2.071-S2.072	17 - #2 Clinker Handling System (DC-2102)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
31.0 ton/hr and 271,560 tpy production limit (NAC 445B.308)	17	S2.071-S2.072	17 - #2 Clinker Handling System (DC-2102)	Not Applicable	Production records are kept to track material processed.	In Compliance
4.0 lb/hr and 17.52 tpy of PM_{10}/PM (NAC 445B.305)	18	S2.073-S2.078	18 - #2 Finish Mill (DC-2207-1)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
39 lb/hr of PM (NAC 445B.22033)	18	S2.073-S2.078	18 - #2 Finish Mill (DC-2207-1)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	18	S2.073-S2.078	18 - #2 Finish Mill (DC-2207-1)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 35,400 acfm (NAC 445B.308)	18	S2.073-S2.078	18 - #2 Finish Mill (DC-2207-1)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
29.0 ton/hr and 254,040 tpy production limit (NAC 445B.308)	18	S2.073-S2.078	18 - #2 Finish Mill (DC-2207-1)	Not Applicable	The mill is equipped with a feed scale to record processing weight.	In Compliance
4.0 lb/hr and 17.52 tpy of PM_{10}/PM (NAC 445B.305)	19	S2.079-S2.084	19 - #3 Finish Mill Conveyance System (DC-2207-2)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
39 lb/hr of PM (NAC 445B.22033)	19	S2.079-S2.084	19 - #3 Finish Mill Conveyance System (DC-2207-2)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System No.	System ID	Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
20% Opacity (NAC 445B.22017)	19	S2.079-S2.084	19 - #3 Finish Mill Conveyance System (DC-2207-2)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 35,400 acfm (NAC 445B.308)	19	S2.079-S2.084	19 - #3 Finish Mill Conveyance System (DC-2207-2)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
29.0 ton/hr and 254,040 tpy production limit (NAC 445B.308)	19	S2.079-S2.084	19 - #3 Finish Mill Conveyance System (DC-2207-2)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.61 lb/hr and 2.68 tpy of PM_{10}/PM (NAC 445B.305)	20	S2.085	20 - Cement Storage Silos (DC-601)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
50 lb/hr of PM (NAC 445B.22033)	20	S2.085	20 - Cement Storage Silos (DC-601)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	20	S2.085	20 - Cement Storage Silos (DC-601)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 3,564 acfm (NAC 445B.308)	20	S2.085	20 - Cement Storage Silos (DC-601)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
91.0 ton/hr and 797,160 tpy production limit (NAC 445B.308)	20	S2.085	20 - Cement Storage Silos (DC-601)	Not Applicable	Production records are kept to track material processed.	In Compliance
2.12 lb/hr and 9.28 tpy of PM_{10}/PM (NAC 445B.305)	21	S2.086-S2.093	21 - Cement Bulk Loading (DC-618)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
58 lb/hr of PM (NAC 445B.22033)	21	S2.086-S2.093	21 - Cement Bulk Loading (DC-618)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	21	S2.086-S2.093	21 - Cement Bulk Loading (DC-618)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 12,360 acfm (NAC 445B.308)	21	S2.086-S2.093	21 - Cement Bulk Loading (DC-618)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
187.9 ton/hr and 1,646,004 tpy production limit (NAC 445B.308)	21	S2.086-S2.093	21 - Cement Bulk Loading (DC-618)	Not Applicable	Production records are kept to track material processed.	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System		Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
	No.	ID				
0.52 lb/hr and 2.28 tpy; of PM_{10}/PM (NAC 445B.305)	22(a)	S2.094-S2.095	22(a) - Cement Bulk Loading (DC-646-1)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
50 lb/hr of PM (NAC 445B.22033)	22(a)	S2.094-S2.095	22(a) - Cement Bulk Loading (DC-646-1)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	22(a)	S2.094-S2.095	22(a) - Cement Bulk Loading (DC-646-1)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 3,038 acfm (NAC 445B.308)	22(a)	S2.094-S2.095	22(a) - Cement Bulk Loading (DC-646-1)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
91 ton/hr and 797,160 tpy production limit each (NAC 445B.308)	22(a)	S2.094-S2.095	22(a) - Cement Bulk Loading (DC-646-1)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.10 lb/hr and 0.45 tpy; of PM_{10}/PM (NAC 445B.305)	22(b)	S2.096	22(b) - Cement Bulk Loading (DC-652)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
58 lb/hr of PM (NAC 445B.22033)	22(b)	S2.096	22(b) - Cement Bulk Loading (DC-652)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	22(b)	S2.096	22(b) - Cement Bulk Loading (DC-652)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 1,717 acfm (NAC 445B.308)	22(b)	S2.096	22(b) - Cement Bulk Loading (DC-652)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
187.9 ton/hr and 1,646,004 tpy production limit (NAC 445B.308)	22(b)	S2.096	22(b) - Cement Bulk Loading (DC-652)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.21 lb/hr and 0.91 tpy; 0.008 gr/acf of PM_{10}/PM	23(a)	S2.097	23(a) - Cement Bulk Loading (DC-646-2)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
50 lb/hr of PM (NAC 445B.22033)	23(a)	S2.097	23(a) - Cement Bulk Loading (DC-646-2)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	23(a)	S2.097	23(a) - Cement Bulk Loading (DC-646-2)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 3,038 acfm (NAC 445B.308)	23(a)	S2.097	23(a) - Cement Bulk Loading (DC-646-2)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System No.	System ID	Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
91 ton/hr and 797,160 tpy production limit (NAC 445B.308)	23(a)	S2.097	23(a) - Cement Bulk Loading (DC-646-2)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.52 lb/hr and 2.28 tpy; of PM_{10}/PM	23(b)	S2.098	23(b) - Cement Bulk Loading (DC-646-3)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
50 lb/hr (NAC 445B.22033)	23(b)	S2.098	23(b) - Cement Bulk Loading (DC-646-3)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	23(b)	S2.098	23(b) - Cement Bulk Loading (DC-646-3)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
91 ton/hr and 797,160 tpy production limit (NAC 445B.308)	23(b)	S2.098	23(b) - Cement Bulk Loading (DC-646-3)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.10 lb/hr and 0.45 tpy; of PM_{10}/PM (NAC 445B.305)	23(c)	S2.099	23(c) - Cement Bulk Loading (DC-653)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
58 lb/hr of PM (NAC 445B.22033)	23(c)	S2.099	23(c) - Cement Bulk Loading (DC-653)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	23(c)	S2.099	23(c) - Cement Bulk Loading (DC-653)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 1,717 acfm (NAC 445B.308)	23(c)	S2.099	23(c) - Cement Bulk Loading (DC-653)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
187.9 ton/hr and 1,646,004 tpy production limit (NAC 445B.308)	23(c)	S2.099	23(c) - Cement Bulk Loading (DC-653)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.69 lb/hr and 3.0 tpy; of PM_{10}/PM (NAC 445B.305)	24	S2.100-S2.102	24 - Packhouse (DC-710)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
46 lb/hr of PM (NAC 445B.22033)	24	S2.100-S2.102	24 - Packhouse (DC-710)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	24	S2.100-S2.102	24 - Packhouse (DC-710)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 4,000 acfm (NAC 445B.308)	24	S2.100-S2.102	24 - Packhouse (DC-710)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System No.	System ID	Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
60.0 ton/hr and 525,600 tpy production limit (NAC 445B.308)	24	S2.100-S2.102	24 - Packhouse (DC-710)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.21 lb/hr and 0.90 tpy; of PM_{10}/PM (NAC 445B.305)	25(a)	S2.103	25(a) - Rail Unloading/Transfer (DC-634-9)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
51 lb/hr of PM (NAC 445B.22033)	25(a)	S2.103	25(a) - Rail Unloading/Transfer (DC-634-9)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	25(a)	S2.103	25(a) - Rail Unloading/Transfer (DC-634-9)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 1,000 acfm (NAC 445B.308)	25(a)	S2.103	25(a) - Rail Unloading/Transfer (DC-634-9)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
100.0 ton/hr and 876,000 tpy production limit (NAC 445B.308)	25(a)	S2.103	25(a) - Rail Unloading/Transfer (DC-634-9)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.41 lb/hr and 1.80 tpy; of PM_{10}/PM (NAC 445B.305)	25(b)	S2.104-S2.105	25(b) - Rail Unloading/Transfer (DC-611)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
51 lb/hr of PM (NAC 445B.22033)	25(b)	S2.104-S2.105	25(b) - Rail Unloading/Transfer (DC-611)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
20% Opacity (NAC 445B.22017)	25(b)	S2.104-S2.105	25(b) - Rail Unloading/Transfer (DC-611)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 2,000 acfm (NAC 445B.308)	25(b)	S2.104-S2.105	25(b) - Rail Unloading/Transfer (DC-611)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
100.0 ton/hr and 876,000 tpy production limit (NAC 445B.308)	25(b)	S2.104-S2.105	25(b) - Rail Unloading/Transfer (DC-611)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.62 lb/hr and 2.7 tpy, of PM/PM (NAC 445B.305)	26	S2.106	26 - Fly Ash Bulk Loading (DC-612)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance
51 lb/hr of PM (NAC 445B.22033)	26	S2.106	26 - Fly Ash Bulk Loading (DC-612)	Not Applicable	40 CFR 60 - Appendix A Method 5	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System No.	System ID	Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
20% Opacity (NAC 445B.22017)	26	S2.106	26 - Fly Ash Bulk Loading (DC-612)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
Maximum air flow = 3,000 acfm (NAC 445B.308)	26	S2.106	26 - Fly Ash Bulk Loading (DC-612)	Not Applicable	40 CFR 60 - Appendix A Method 2	In Compliance
100.0 ton/hr and 876,000 tpy production limit (NAC 445B.308)	26	S2.106	26 - Fly Ash Bulk Loading (DC-612)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.07 lb/hr and 0.32 tpy of PM (NAC 445B.305)	27(a)	PF1.007	27(a) - Coal/Coke Handling (Rail Unloading)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
0.03 lb/hr and 0.15 tpy of PM_{10} (NAC 445B.305)	27(a)	PF1.007	27(a) - Coal/Coke Handling (Rail Unloading)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
59 lb/hr of PM (NAC 445B.22033)	27(a)	PF1.007	27(a) - Coal/Coke Handling (Rail Unloading)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	27(a)	PF1.007	27(a) - Coal/Coke Handling (Rail Unloading)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
200.0 ton/hr and 1,752,000 tpy production limit (NAC 445B.308)	27(a)	PF1.007	27(a) - Coal/Coke Handling (Rail Unloading)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.07 lb/hr, 0.32 tpy of PM each (NAC 445B.305)	27(b)	PF1.008-PF1.010	27(b) - Coal/Coke Handling (Covered Conveyors)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
0.03 lb/hr, 0.15 tpy of PM_{10} each (NAC 445B.305)	27(b)	PF1.008-PF1.010	27(b) - Coal/Coke Handling (Covered Conveyors)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
58 lb/hr of PM (NAC 445B.22033)	27(b)	PF1.008-PF1.010	27(b) - Coal/Coke Handling (Covered Conveyors)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	27(b)	PF1.008-PF1.010	27(b) - Coal/Coke Handling (Covered Conveyors)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
200 ton/hr and 1,752,000 tpy production limit each (NAC 445B.308)	27(b)	PF1.008-PF1.010	27(b) - Coal/Coke Handling (Covered Conveyors)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.026 lb/hr and 0.11 tpy of PM each (NAC 445B.305)	27(c)	PF1.011-PF1.012	27(c) - Coal/Coke Handling (Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System No.	System ID	Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
0.012 lb/hr and 0.052 tpy of PM_{10} each (NAC 445B.305)	27(c)	PF1.011-PF1.012	27(c) - Coal/Coke Handling (Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
58 lb/hr of PM each (NAC 445B.22033)	27(c)	PF1.011-PF1.012	27(c) - Coal/Coke Handling (Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	27(c)	PF1.011-PF1.012	27(c) - Coal/Coke Handling (Building Enclosure)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
200 ton/hr and 1,752,000 tpy production limit each (NAC 445B.308)	27(c)	PF1.013-PF1.014	27(c) - Coal/Coke Handling (Building Enclosure)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.003 lb/hr and 0.011 tpy of PM each (NAC 445B.305)	27(d)	PF1.013-PF1.014	27(d) - Coal/Coke Handling (Storage Building)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
0.001 lb/hr and 0.0053 tpy of PM_{10} each (NAC 445B.305)	27(d)	PF1.013-PF1.014	27(d) - Coal/Coke Handling (Storage Building)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
31 lb/hr of PM (NAC 445B.22033)	27(d)	PF1.013-PF1.014	27(d) - Coal/Coke Handling (Storage Building)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	27(d)	PF1.013-PF1.014	27(d) - Coal/Coke Handling (Storage Building)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
20 ton/hr and 175,200 tpy production limit each (NAC 445B.308)	27(d)	PF1.013-PF1.014	27(d) - Coal/Coke Handling (Storage Building)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.007 lb/hr and 0.032 tpy of PM (NAC 445B.305)	27(e)	PF1.015	27(e) - Coal/Coke Handling (Storage Building)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
0.003 lb/hr and 0.0151 tpy of PM_{10} (NAC 445B.305)	27(e)	PF1.015	27(e) - Coal/Coke Handling (Storage Building)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
31 lb/hr of PM (NAC 445B.22033)	27(e)	PF1.015	27(e) - Coal/Coke Handling (Storage Building)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	27(e)	PF1.015	27(e) - Coal/Coke Handling (Storage Building)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System No.	System ID	Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
20 ton/hr and 175,200 tpy production limit (NAC 445B.308)	27(e)	PF1.015	27(e) - Coal/Coke Handling (Storage Building)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.002 lb/hr and 0.008 tpy of PM (NAC 445B.305)	27(f)	PF1.016	27(f) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
0.001 lb/hr and 0.0038 tpy of PM_{10} (NAC 445B.305)	27(f)	PF1.016	27(f) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
31 lb/hr of PM (NAC 445B.22033)	27(f)	PF1.016	27(f) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	27(f)	PF1.016	27(f) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
20 ton/hr and 175,200 tpy production limit (NAC 445B.308)	27(f)	PF1.016	27(f) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.0007 lb/hr and 0.003 tpy of PM each (NAC 445B.305)	27(g)	PF1.017-PF1.018	27(g) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
0.0003 lb/hr and 0.0014 tpy of PM_{10} each (NAC 445B.305)	27(g)	PF1.017-PF1.018	27(g) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
16 lb/hr of PM (NAC 445B.22033)	27(g)	PF1.017-PF1.018	27(g) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	27(g)	PF1.017-PF1.018	27(g) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
7.5 ton/hr and 65,700 tpy production limit each (NAC 445B.308)	27(g)	PF1.017-PF1.018	27(g) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.002 lb/hr and 0.008 tpy of PM each (NAC 445B.305)	27(h)	PF1.019-PF1.020	27(h) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System No.	System ID	Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
0.001 lb/hr and 0.0038 tpy of PM_{10} each (NAC 445B.305)	27(h)	PF1.019-PF1.020	27(h) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
31 lb/hr of PM (NAC 445B.22033)	27(h)	PF1.019-PF1.020	27(h) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	27(h)	PF1.019-PF1.020	27(h) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
20 ton/hr and 175,200 tpy production limit each (NAC 445B.308)	27(h)	PF1.019-PF1.020	27(h) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.0007 lb/hr and 0.003 tpy of PM each (NAC 445B.305)	27(i)	PF1.021-PF1.022	27(i) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
0.0003 lb/hr and 0.0014 tpy of PM_{10} each (NAC 445B.305)	27(i)	PF1.021-PF1.022	27(i) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
16 lb/hr of PM (NAC 445B.22033)	27(i)	PF1.021-PF1.022	27(i) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	27(i)	PF1.021-PF1.022	27(i) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
7.5 ton/hr and 65,700 tpy production limit each (NAC 445B.308)	27(i)	PF1.021-PF1.022	27(i) - Coal/Coke Handling (Mill Building Enclosure)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.48 lb/hr and 0.35 tpy of PM_{10}/PM (NAC 445B.305)	28(a)	S2.107	28(a) - Finish Mill Feed Storage Tank and Handling (Storage Tank)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
41 lb/hr of PM (NAC 445B.22033)	28(a)	S2.107	28(a) - Finish Mill Feed Storage Tank and Handling (Storage Tank)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	28(a)	S2.107	28(a) - Finish Mill Feed Storage Tank and Handling (Storage Tank)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System No.	System ID	Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
35 ton/hr and 51,100 tpy production limit (NAC 445B.308)	28(a)	S2.107	28(a) - Finish Mill Feed Storage Tank and Handling (Storage Tank)	Not Applicable	Production records are kept to track material processed.	In Compliance
0.06 lb/hr and 0.25 tpy of PM each (NAC 445B.305)	28(b)	PF1.023-PF1.024	28(b) - Finish Mill Feed Storage Tank and Handling (Handling Conveyors)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
0.02 lb/hr and 0.09 tpy of PM_{10} each (NAC 445B.305)	28(b)	PF1.023-PF1.024	28(b) - Finish Mill Feed Storage Tank and Handling (Handling Conveyors)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
28 lb/hr of PM each (NAC 445B.22033)	28(b)	PF1.023-PF1.024	28(b) - Finish Mill Feed Storage Tank and Handling (Handling Conveyors)	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	28(b)	PF1.023-PF1.024	28(b) - Finish Mill Feed Storage Tank and Handling (Handling Conveyors)	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
18 ton/hr and 157,680 tpy production limit each (NAC 445B.308)	28(b)	PF1.023-PF1.024	28(b) - Finish Mill Feed Storage Tank and Handling (Handling Conveyors)	Not Applicable	Production records are kept to track material processed.	In Compliance
3.98 lb/hr and 1.34 tpy of PM each (NAC 445B.305)	29(a)	PF1.025-PF1.027	29(a) – Cement Kiln Dust to Dump Truck	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
1.12 lb/hr and 0.38 tpy of PM_{10} each (NAC 445B.305)	29(a)	PF1.025-PF1.027	29(a) – Cement Kiln Dust to Dump Truck	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
48 lb/hr of PM each (NAC 445B.22033)	29(a)	PF1.025-PF1.027	29(a) – Cement Kiln Dust to Dump Truck	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	29(a)	PF1.025-PF1.027	29(a) – Cement Kiln Dust to Dump Truck	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
70 ton/hr and 47,198 tpy production limit;, 2.14 hr/day & 781.1 hr/yr operation limit each (NAC 445B.308)	29(a)	PF1.025-PF1.027	29(a) – Cement Kiln Dust to Dump Truck	Not Applicable	Production and operational records are kept to track material processed and hours operated.	In Compliance

Table A-7 (continued)
Applicable Requirements, Test Methods, and Compliance Status
NAC 495B. 22017, NAC 445B.22033, NAC 445B.22047, NAC 445B.305, and NAC 445B.308

Applicable Requirement Citation and Description	System No.	System ID	Applicability Process or Emission Unit	Explanation of Proposed Exemption	Test Method and/or Monitoring	Compliance Status
0.005 lb/hr and 0.009 tpy of PM (NAC 445B.305)	29(b)	PF1.028 & S2.108	29(b) – Cement Kiln Dust to Griffin Storage Silo	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
0.002 lb/hr and 0.003 tpy of PM_{10} (NAC 445B.305)	29(b)	PF1.028 & S2.108	29(b) – Cement Kiln Dust to Griffin Storage Silo	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
12 lb/hr of PM each (NAC 445B.22033)	29(b)	PF1.028 & S2.108	29(b) – Cement Kiln Dust to Griffin Storage Silo	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	29(b)	PF1.028 & S2.108	29(b) – Cement Kiln Dust to Griffin Storage Silo	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
5 ton/hr and 43,800 tpy production limit each (NAC 445B.308)	29(b)	PF1.028 & S2.108	29(b) – Cement Kiln Dust to Griffin Storage Silo	Not Applicable	Production records are kept to track material processed	In Compliance
2.84 lb/hr and 0.51 tpy of PM (NAC 445B.305)	29(b)	PF1.029	29(b) – Cement Kiln Dust to Griffin Storage Silo	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
0.80 lb/hr and 0.14 tpy of PM_{10} (NAC 445B.305)	29(b)	PF1.029	29(b) – Cement Kiln Dust to Griffin Storage Silo	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
45 lb/hr of PM each (NAC 445B.22033)	29(b)	PF1.029	29(b) – Cement Kiln Dust to Griffin Storage Silo	Not Applicable	N/A fugitive emissions AP-42 Calculations	In Compliance
20% Opacity (NAC 445B.22017)	29(b)	PF1.029	29(b) – Cement Kiln Dust to Griffin Storage Silo	Not Applicable	40 CFR 60 - Appendix A Method 9	In Compliance
50 ton/hr and 438,000 tpy production limit each (NAC 445B.308)	29(b)	PF1.029	29(b) – Cement Kiln Dust to Griffin Storage Silo	Not Applicable	Production records are kept to track material processed	In Compliance

SURFACE AREA DISTURBANCE PERMIT
FUGITIVE DUST CONTROL PLAN

I. COMPANY INFORMATION				
COMPANY NAME:	**Nevada Cement Company**	**PERMIT NUMBER: AP**		**3241-2201**
BUSINESS ADDRESS:	**I-80 at Exit 46**	**Fernley**	**NV**	**Lyon**
	(STREET)	(CITY/TOWN)	(STATE)	(COUNTY)
MAILING ADDRESS:	**P. O. Box 840**	**Fernley**	**NV**	**89408**
	(STREET/P.O BOX)	(CITY/TOWN)	(STATE)	(ZIP CODE)
PHONE NUMBER:	**(775) 575-2281**	**FAX NUMBER:**	**(775) 575-1326**	

II. RESPONSIBLE OFFICIAL (R.O.)				
R.O. NAME	**Joseph Sells**	**TITLE**	**President**	
BUSINESS ADDRESS:	**P. O. Box 840**	**Fernley**	**NV**	**Lyon**
	(STREET)	(CITY/TOWN)	(STATE)	(COUNTY)
MAILING ADDRESS:	**Same as above**			
	(STREET/P.O BOX)	(CITY/TOWN)	(STATE)	(ZIP CODE)
PHONE NUMBER:	**(775) 575-2281**	**FAX NUMBER:**	**(775) 575-1326**	

III. PHYSICAL PLANT				
PROJECT ADDRESS:	**I-80 at Exit 46**	**Fernley**	**NV**	**Lyon**
	(STREET)	(CITY/TOWN)	(STATE)	(COUNTY)
MAILING ADDRESS:	**P. O. Box 840**	**Fernley**	**NV**	**89408**
	(STREET/P.O BOX)	(CITY/TOWN)	(STATE)	(ZIP CODE)
PHONE NUMBER:	**(775) 575-2281**	**FAX NUMBER:**	**(775) 575-1326**	
MAJOR X- STREETS:	**Interstate 80 and Highway 427**			

SECTION:	**10 and 11**	**TOWNSHIP:**	**20N**	**RANGE:**	**24E**
UTM:	**4387800 M north, 305800 M east**				

PROJECT MAPS: (MARK TYPE OF MAP ATTACHED)	☐	X	☐	☐
	(TRACT)	(SITE)	(TOPOGRAPHIC)	(OTHER -)

IV. ACKNOWLEGEMENT OF ENVIRONMENTAL CONTROL REQUIREMENTS BY R.O.

I, Joseph Sells, the Responsible Official for Nevada Cement Company, have:
(R.O. Name) (Company Name)
(1) read and understand the provisions of Nevada Administrative Code (NAC) Section 445B.22037 "Emissions of Particulate Matter: Fugitive Dust" which requires that we prevent controllable fugitive dust to become airborne on a 7-day/24-hour /day basis at our Project's site; and , (2) read and understand the terms and conditions of our Project's Nevada Division of Environmental Quality Bureau of Air Pollution Control Permit AP 3241-2201.
(Permit Number)

Signed Joseph R. Sells Date 3/14/12
(R.O. Signature)

SURFACE AREA DISTURBANCE PERMIT
FUGITIVE DUST CONTROL PLAN

V. PROJECT OPERATIONS

Description of Project Operations: Nevada Cement Company operates a cement manufacturing plant. As part of that facility, stockpiles of various materials are maintained. These materials include uncrushed clay, uncrushed limestone and coal. The total plant and disturbed area acreage is 45 acres.

VI. FUGITIVE DUST CONTROL - BEST PRACTICAL METHODS

Best Practical Methods for controlling fugitive dust (Project Site): The best practical methods (BPMs) to be used for controlling fugitive dust generated at this Project's disturbed areas are as follows. This is not an all inclusive list, other BPMs may also be appropriate for this section (check appropriate BPMs):

- ☒ Use of water trucks to spray water on disturbed areas on a regular basis
- ☒ Pre-watering of areas to be disturbed (including all unpaved onsite roads and staging areas)
- ☐ Graveling of roadways, storage areas and staging areas
- ☒ Posting and limiting vehicle speeds to 10-15 miles per hour
- ☐ Use of wind fences to reduce wind impacts
- ☒ Cessation of all operations when winds make fugitive dust control difficult
- ☐ Fencing or berming to prevent unauthorized access to disturbed areas.
- ☒ Application of water sprays on material storage piles on a regular basis
- ☐ Covering material storage piles with tarpaulin or geo-textiles; tenting
- ☒ Use of overhead water spray rack or water hoses to water down uncovered trucks transporting processed materials prior to leaving Project boundaries.
- ☒ Subcontractors: Any and all subcontractors (including truck drivers) informed of their responsibilities for the control of fugitive dust while they are on the project site (including haul roads to and from the site). In addition, they will be advised of the best practical methods for controlling their fugitive dust as well as keeping off adjacent areas not covered by the project's permit.
- ☒ Training of construction equipment operators to recognize fugitive dust generation and having the authority to shut down operations until water truck arrives and sprays water on the disturbed areas
- ☒ Equipment Operator and/or Responsible Official has read and understands the requirements in the Project's Surface Area Disturbance Permit and Plan
- ☒ Other Applicable BPM: Best Management Practices
- ☐ Other Applicable BPM: _____
- ☐ Other Applicable BPM: _____

SURFACE AREA DISTURBANCE PERMIT
FUGITIVE DUST CONTROL PLAN

VII. PROJECT FUGITIVE DUST/EMISSIONS RESOURCES INFORMATION

Water Trucks: Water trucks may be owned or rented. In the event that one or more water truck(s) necessary for control of fugitive dust (owned, rented or leased) becomes inoperable, additional water truck(s) will be rented or leased for until such time the water truck(s) are operable. Operable water truck (s) must be available on 7-day/week, 24-hour/day basis.

Number of Water Trucks:

Water Truck # 1	1989 Peterbuilt	**Capacity Gallons:**	4,000
Water Truck # 2		**Capacity Gallons:**	
Water Truck # 3		**Capacity Gallons:**	

Location of water supply for control of fugitive dust:

One fill spout located near the middle of the plant site. Another is located at the entrance to the quarry, 7 miles away.

Water Truck and Construction Equipment Operational Log: the daily operations log book for recording the operation of the water truck and construction equipment is maintained on the Project site. The log contains the following information:

- Hours of operation for each water truck and construction equipment (front loader, scraper, etc.) used onsite.
- The daily quantity of water used for fugitive dust control purposes.
- Starting and ending times for the workday.
- Record of water truck (including rental water truck) and construction equipment maintenance, malfunctions and repairs

VIII. NOTIFICATION

Excess Emissions: The R.O. and equipment operators will be given USEPA Method 9 visual emission training (or equivalent, as determined by NDEP) to recognize when the permit's limits are being exceeded and procedures to follow to bring the company back into compliance. Training records shall be kept with the Project's Daily Operations Log.

IX. TRAINING

Training Requirements: The following training requirements are <u>recommended</u> as an aid in maintaining compliance with permit terms and conditions and are not mandatory. It is recommended that the R.O. and/or selected equipment operators be given USEPA Method 9 visual emission training (or equivalent, as determined by NDEP) to recognize when the facility's permit's opacity limits are being exceeded and procedures to follow to bring systems back into compliance. It is recommended that all training records be kept with the facility's Process and Emission Control Equipment Operational Log.

X. PLAN REVISION

Plan Revision Requirements: In the event there are changes in the operation of the Project, modifications made to the Project's Air Quality Operating Permit or changes to the Nevada Administrative Code affecting this plan, the plan shall be revised to reflect those changes and modifications and resubmitted to the Nevada Division of Environmental Protection for review and evaluation.

Plan Date:	06/08/2007

Appendix 2

Insignificant Activity Information Form

Appendix 2

INSIGNIFICANT ACTIVITY INFORMATION FORM

Instructions

Attachment 1 contains the Approved List of Insignificant Activities. Attachment 3 contains the List of Trivial Activities. Trivial activities are exempted from consideration. **PLEASE RESPOND ON THE INSIGNIFICANT EMISSION UNITS INFORMATION FORM TO SECTIONS 1 THROUGH 4, FOR EACH INSIGNIFICANT EMISSION UNIT** [NAC 445B.295.8].

Section 1. List all insignificant activities that are exempt pursuant to NAC 445B.288.2(a) through (h), and list the appropriate section that provides for the exemption. Provide information sufficient to show that the exemption applies (a copy of NAC 445B.288.2 is provided in Attachment 2).

Section 2. List all insignificant activities that are exempted because they are on the list approved and maintained by the Director pursuant to NAC 445B.288.4. Provide information sufficient to show that the exemption applies.

Section 3. List all proposed insignificant activities that are not already contained in the list in Attachment 1. Provide sufficient description of activities, and all emission calculations and references. The list of proposed insignificant activities must also be submitted, under separate cover, to the Director for his review and approval.

Section 4. Calculate the maximum uncontrolled emissions for insignificant activities listed under Sections 1 through 3. Emissions calculations must be based on the maximum design throughput, maximum design production rate, maximum design heat input rate value, no controls, and 8760 hours per year of operation, unless otherwise indicated in NAC 445B.288.2 or on the list of approved insignificant activities provided in Attachment 1.

NOT APPLICABLE – NO CHANGE FOR OPTION 6A, 6B, or 12A

Section 1 - List All Emission Units that are Insignificant Activities Pursuant to NAC 445B.288.2(a) through (h) (see Attachment 2 for regulation).

Emission Unit	Exemption Regulation (Example - NAC 445B.288.2(b))	Reason Exemption Applies

Section 2 - List All Emission Units Proposed as Insignificant Activities Pursuant to List Approved by the Director (see Attachment 1 - List of Approved Insignificant Activities)

Emission Unit	Reason Exemption Applies

Section 3 **List All Emission Units Proposed as Insignificant Activities and Not Otherwise Listed in Section 1 or Section 2 (NAC 445B.288.4). Proposed insignificant activities from this Section must be submitted, under separate cover, to the Director for his approval. The submittal must include a sufficient description of the emission unit(s), all emissions calculations, and references.**

Emission Unit

Section 4 -Emissions Calculations - Insignificant Emission Units/Activities

Emissions calculations for each insignificant activity listed in Sections 1 through 3 above must be provided and included in Appendix 4. Emissions calculations must be based on the maximum design throughput, maximum design production rate or maximum design heat input rate value of the emission unit or activity. No consideration for emissions reduction from pollution controls or limits on the hours of operation or other operational constraints may be allowed unless otherwise approved by the Director or as indicated in NAC 445B.288.3 or on the list provided in Attachment 1.

Appendix 3

Facility-Wide Applicable Requirements

Appendix 3

FACILITY-WIDE APPLICABLE REQUIREMENTS

Instructions

Complete Table 1 provided in Appendix 3. Table 1 contains the general applicable requirements for the facility. In addition provide the following:

1. List, describe and cite all specific applicable requirements as defined in NAC 445B.019 (e.g.,SIP, NAC, NSPS, NESHAPS, 112(r), acid rain, stratospheric ozone, etc.). [NAC 445B.3363.1(g)]
2. Explain any proposed exemption from any specific applicable requirement. [NAC 445B.295.1(f)]
3. Describe methods for determining compliance with each specific applicable requirement. [NAC 445B.295.2(g)]

NOT APPLICABLE – NO CHANGE FOR OPTION 6A, 6B, or 12A

AECOM

Attachment B

Appendix 3 – Facility-Wide Applicable Requirements

Appendix 3

FACILITY-WIDE APPLICABLE REQUIREMENTS

Instructions

Complete Table 1 provided in Appendix 3. Table 1 contains the general applicable requirements for the facility. In addition provide the following:

1. List, describe and cite all specific applicable requirements as defined in NAC 445B.019 (e.g.,SIP, NAC, NSPS, NESHAPS, 112(r), acid rain, stratospheric ozone, etc.). [NAC 445B.3363.1(g)]
2. Explain any proposed exemption from any specific applicable requirement. [NAC 445B.295.1(f)]
3. Describe methods for determining compliance with each specific applicable requirement. [NAC 445B.295.2(g)]

TABLE 1
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
Nevada Revised Statute (NRS) 445B.470 *(State Only Requirement)* Prohibited Acts Source shall not knowingly: 1. Violate any applicable provision, the terms or conditions of any permit or any provision for the filing of information; 2. Fail to pay any fee; 3. Falsify any material statement, representation or certification in any notice or report; or 4. Render inaccurate any monitoring device or method, required pursuant to the provisions of NRS 445B.100 to 445B.450, inclusive, or 445B.470 to 445B.640, inclusive, or any regulation adopted pursuant to those provisions.	Not Applicable	Recordkeeping	In Compliance
NAC 445B.22013 *(State Only Requirement)* Prohibited Discharge Source shall not cause or permit the discharge into the atmosphere from any stationary source of any hazardous air pollutant or toxic regulated air pollutant that threatens the health and safety of the general public, as determined by the director.	Not Applicable	U.S. EPA Reference Method 23. Temperature is monitored	NCC is in compliance with 40 CFR 63 Subpart LLL.
NAC 445B.225 *(State Only Requirement)* Prohibited Conduct: Concealment of Emissions Source shall not install, construct, or use any device which conceals any emission without reducing the total release of regulated air pollutants to the atmosphere.	Not Applicable	Recordkeeping	In Compliance. NCC employs no such device.
State Implementation Plan (SIP) Article 2.2 *(Federally Enforceable State Implementation Plan (SIP) Requirement)* Circumvention 2.2.1 - Except for the sole purpose of reducing the odor of an emission, Source shall not install, construct, or use any device which conceals any emission without resulting in a reduction in the total release of air contaminants to the atmosphere.	Not Applicable	Recordkeeping	In Compliance. NCC employs no such device.
NAC 445B.326.1 (445.7133.1) *Federally Enforceable Part 70 Program* Assertion of Emergency as Affirmative Defense to Action for Noncompliance Source may assert an affirmative defense to an action brought for noncompliance with a technology-based emission limitation contained in the Operating Permit if the holder of the Operating Permit demonstrates through signed, contemporaneous operating logs or other relevant evidence that: a. An emergency occurred as defined in 445B.056 and the holder of the Operating Permit can identify the cause of the emergency; b. The facility was being properly operated at the time of the emergency; c. During the emergency, the holder of the Operating Permit took all reasonable steps to minimize excess emissions; and d. The holder of the Operating Permit submitted notice of the emergency to the director within 2 working days after the emergency. The notice must contain a description of the emergency, any steps taken to mitigate emissions, and any corrective actions taken to restore the normal operation of the facility.	Not Applicable	Recordkeeping	In Compliance. NCC fully understands the requirements for an emergency.

TABLE 1
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
NAC 445B.315.2.h (445.7112.2.h) *Federally Enforceable Part 70 Program* Source shall provide the Bureau of Air Quality, within a reasonable time, with any information that the Bureau of Air Quality requests in writing to determine whether cause exists for modifying, revoking and reissuing, reopening and revising or terminating this Operating Permit or to determine compliance with the conditions of this Operating Permit.	Not Applicable	Not Applicable	In Compliance.
NAC 445B.315.i (445.7145, 445.7112.2.i) *Federally Enforceable Part 70 Program* Source shall pay fees to the Bureau of Air Quality in accordance with the provisions set forth in NAC 445B.327 and 445B.331.	Not Applicable	Not Applicable	In Compliance.
NAC 445B.315.2.k (445.7112.2.k) *Federally Enforceable Part 70 Program* A responsible official of Source shall certify that, based on information and belief formed after reasonable inquiry, the statements made in any document required to be submitted by any condition of an Operating Permit are true, accurate and complete.	Not Applicable	Not Applicable	In Compliance. NCC will provide certification from a responsible official.
40 CFR 52.21(r)(4) *(Federally Enforceable PSD Program)* At such time that Source becomes a major stationary source or major modification solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of 40 CFR Part 52.21 shall apply to the source or modification as though construction had not yet commenced on the source or modification.@	Not Applicable	Not Applicable	In Compliance. NCC has not become a major source through relaxation of any enforceable limitation.
(NAC 445B.252) *(State Only Requirement)* Testing and Sampling 1. To determine compliance with NAC 445B.001 (445.430) to 445B.395 (445.846), inclusive, before the approval or the continuance of an Operating Permit or similar class of permits, the director may either conduct or order the owner of any stationary source to conduct or have conducted such testing and sampling as the director determines necessary. Testing and sampling or either of them must be conducted and the results submitted to the director within 60 days after achieving the maximum rate of production at which the affected facility will be operated, but not later than 180 days after initial startup of the facility and at such times as may be required by the director. 2. Tests of performance must be conducted and data reduced in accordance with the methods and procedures of the test contained in each applicable subsection of this section unless the director: a. Specifies or approves, in specific cases, the use of a method of reference with minor changes in methodology; b. Approves the use of an equivalent method; c. Approves the use of an alternative method, the results of which he has determined to be adequate for indicating whether a specific stationary source is in compliance; or d. Waives the requirement for tests of performance because the owner or operator of a stationary source has demonstrated by other means to the director=s satisfaction that the affected facility is in	Not Applicable	NCC will conduct all source testing as determined by the Director or mandated in the permit resulting from this permit application. **See Table A-7.**	In Compliance. NCC will fully comply with requests for testing.

TABLE 1
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
compliance with the standard. 3. Tests of performance must be conducted under such conditions as the director specifies to the operator of the plant based on representative performance of the affected facility. The owner or operator shall make available to the director such records as may be necessary to determine the conditions of the test of performance. Operations during periods of startup, shutdown, and malfunction must not constitute representative conditions of a test of performance unless otherwise specified in the applicable standard. 4. The owner or operator of an affected facility shall give notice to the director 30 days before the test of performance to allow the director to have an observer present. A written testing procedure for the test of performance must be submitted to the director at least 30 days before the test of performance to allow the director to review the proposed testing procedures. 5. Each test of performance must consist of at least three separate runs using the applicable method for that test. Each run must be conducted for the time and under the conditions specified in the applicable standard. For the purpose of determining compliance with an applicable standard, the arithmetic means of results of the runs apply. In the event of forced shutdown, failure of an irreplaceable portion of the sampling train, extreme meteorological conditions, or other circumstances with less than three valid samples being obtained, compliance may be determined using the arithmetic mean of the results of the other two runs upon the director~~s~~ approval. 6. All testing and sampling will be performed in accordance with recognized methods as specified by the director. 7. The cost of all testing and sampling and the cost of all sampling holes, scaffolding, electric power, and other pertinent allied facilities as may be required and specified in writing by the director must be provided and paid for by the owner of the stationary source. 8. All information and analytical results of testing and sampling must be certified as to their truth and accuracy and as to their compliance with all provisions of these regulations, and copies of these results must be provided to the director no later than 60 days after the testing or sampling, or both.			
SIP Article 2.6 *(Federally Enforceable SIP Requirement)* Testing and Sampling 2.6.1 - To determine compliance with these regulations prior to approval of or prior to the continuance of an operating permit or similar class of permits, the Director may either conduct or order the owner of any source to conduct or have conducted such testing and sampling as the Director determines necessary. 2.6.2 - Within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility and at such other times as may be required by the Director. 2.6.3 - Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart unless the Director (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternative method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, or (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Director~~s~~ satisfaction that the affected facility is in compliance with the standard.	Not Applicable	NCC will conduct all source testing as determined by the Director or mandated in the permit resulting from this permit application. **See Table A-7.**	In Compliance. NCC will fully comply with requests for testing.

TABLE 1
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
2.6.4 - Performance tests shall be conducted under such conditions as the Director shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Director such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions of performance tests unless otherwise specified in the applicable standard. 2.6.5 - The owner or operator of an affected facility shall provide the Director 30 days prior notice of the performance test to afford the Director the opportunity to have an observer present. 2.6.6 - Each performance test shall consist of at least two separate runs using the applicable test method. Each run shall be conducted for the time and under the conditions specified in the applicable standard. For the purpose of determining compliance with an applicable standard, the arithmetic means of results of the runs shall apply. In the event of forced shutdown, failure of an irreplaceable portion of the sampling train, extreme meteorological conditions, or other circumstances with less than two valid samples being obtained, an additional performance test(s) must be conducted. 2.6.7 - All testing and sampling will be performed in accordance with recognized methods as specified by the Director. 2.6.8 - The cost of all testing and sampling and the cost of all sampling holes, scaffolding, electric power, and other pertinent allied facilities as may be required and specified in writing by the Director shall be provided and paid for by the owner of the source. 2.6.9 - All information and analytical results of testing and sampling shall be certified as to their truth and accuracy and as to their compliance with all provisions of these (SIP) regulations and copies of these results shall be provided to both the owner and Director.			
NAC 445B.22067 *(State Only Requirement)* Open Burning The open burning of any combustible refuse, waste, garbage, oil, or for any salvage operations, except as specifically exempted, is prohibited. Specific exemptions from open burning are described in NAC 445B.22067.2.	Not Applicable	Recordkeeping	In Compliance. NCC will not allow open burning on site.
SIP Article 5.1 *(Federally Enforceable SIP Requirement)* Open Burning The open burning of any combustible refuse, waste, garbage, oil fires, or for any salvage operations, except as specifically exempted, is prohibited. Specific exemptions from open burning are described in SIP Articles 5.2, 5.2.1, 5.2.2, 5.2.3, 5.2.4 and 5.2.5.	Not Applicable	Recordkeeping	In Compliance. NCC will not allow open burning on site.
NAC 445B.22087 *(State Only Requirement)* Odors Source may not discharge or cause to be discharged, from any stationary source, any material or regulated air pollutant which is or tends to be offensive to the senses, injurious or detrimental to health and safety, or which in any way interferes with or prevents comfortable enjoyment of life or property.	Not Applicable	Recordkeeping	In Compliance. NCC does not have odors discharged from the site.

TABLE 1
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
SIP Article 10 *(Federally Enforceable SIP Requirement)* Odors 10.1.1 - Source shall not discharge, or cause to be discharged from any source any material or air contaminant which is, or tends to be, offensive to the senses, injurious or detrimental to health and safety, or which in any way interferes with or prevents the comfortable enjoyment of life or property.	Not Applicable	Recordkeeping	In Compliance. NCC does not have odors discharged from the site.
NAC 445B.22093 *(State Only Requirement)* Organic Solvents and Other Volatile Compounds 1. Solvents or other volatile compounds such as paints, acids, alkalies, pesticides, fertilizers, and manure must be processed, stored, used, and transported in such a manner and by such means as to minimize the tendency to evaporate, leak, escape, or be otherwise discharged into the ambient air causing or contributing to air pollution. If methods of control are available and feasible effectively to reduce the contribution to air pollution from evaporation, leakage, or discharge, as determined by the director, the installation and use of such methods, devices, or equipment for control is mandatory. 2. Source may not place, store, or hold in any new reservoir, stationary tank or other container with a capacity equal to or greater than 40,000 gallons any gasoline, petroleum distillate, or other volatile organic compound having a vapor pressure of 1.5 lb/square inch absolute or greater under actual storage conditions unless the tank, reservoir, or other container is a pressure tank maintaining working pressure sufficient at all times to prevent loss of vapor or gas to the atmosphere or is equipped with one of the following devices properly installed, in good working order, and in operation: a. A floating roof which consists of a pontoon type or double-deck roof which rests on the surface of the liquid contents and is equipped with a seal to close the space between the roof eave and tank wall or a vapor balloon or a vapor dome designed in accordance with accepted standards of the petroleum industry. This control equipment is not permitted if the gasoline or petroleum distillate has a vapor pressure of 11 lb/square inch absolute or greater under actual conditions. All gauging and sampling devices for tanks must be gas tight except when gauging or sampling is taking place. b. Other equipment proven to be of equal efficiency for preventing discharge of gases and vapors to the atmosphere. 3. Any tank for the storage of any other petroleum or volatile organic compound which is constructed or extensively remodeled on or after November 7, 1975, must be equipped with a submerged fill pipe or the equivalent, as approved by the director, for control of emissions. 4. All facilities for dock loading of products consisting of petroleum or other volatile organic compounds having a vapor pressure of 1.5 lb/square inch absolute or greater at loading pressure must have facilities for submerged filling by submerged fill pipe or an acceptable equivalent, for the control of emissions.	Not Applicable	Not Applicable	Not applicable since the only compounds with sufficiently high vapor pressure are stored in tanks with capacities less than 40,000 gallons.
SIP Article 9 *(Federally Enforceable SIP Requirement)* Organic Solvent, other Volatile Compounds 9.1 - Materials such as, but not limited to, solvents or other volatile compounds such as paints, acids, alkalies, pesticides, fertilizers, and manure shall be processed, stored, used, and transported in such a manner and by such means as to minimize the tendency to evaporate, leak, escape, or be otherwise discharged into the ambient air causing or contributing to air pollution; and where control methods are available and feasible effectively to reduce the contribution to air pollution from evaporation, leakage, or discharge, as determined by the Director, the installation and use of such control methods, devices, or equipment shall be mandatory.	Not Applicable	Not Applicable	In Compliance. All liquids are stored such that any discharge is minimal.

TABLE 1
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
SIP Article 9.2 *(Federally Enforceable SIP Requirement)* Storage Containers Equal to or Greater than 150 kiloliters (40,000 Gallons) 9.2.1 - Source shall not place, store, or hold in any new reservoir, stationary tank or other container any gasoline, petroleum distillate, or other volatile organic compound having a vapor pressure of 1,055 kilograms per square meter (1.5 lb/square inch absolute) or greater (under actual storage conditions) unless such tank, reservoir, or other container is a pressure tank maintaining working pressure sufficient at all times to prevent vapor or gas loss to the atmosphere or is equipped with one of the following vapor loss control devices (see 9.2.1, 9.2.1.2) properly installed, in good working order, and in operation. 9.2.1.1 - A floating roof which consists of a pontoon type or double-deck roof which rests on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof eave and tank wall; or a vapor balloon or a vapor dome, designed in accordance with accepted standards of the petroleum industry. This control equipment shall not be permitted if the gasoline or petroleum distillate has a vapor pressure of 7,734 kilograms (11 lb/square inch absolute) or greater under actual conditions. All tank gauging and sampling devices shall be gas tight except when gauging or sampling is taking place. 9.2.1.2 - Other equipment proven to be of equal efficiency for preventing discharge of gases and vapors to the atmosphere.	Not Applicable	Not Applicable	Not applicable since the only compounds with sufficiently high vapor pressure are stored in tanks with capacities less than 40,000 gallons.
SIP Article 9.2 *(Federally Enforceable SIP Requirement)* Storage Containers Equal to or Greater than 150 kiloliters (40,000 Gallons) (Continued) 9.2.2 - Any other petroleum or volatile organic compound storage tank which is constructed or extensively remodeled, on or after the effective date of these regulations, shall be equipped with submerged fill pipe or equivalent, as approved by the Director for control of emissions.	Not Applicable	Not Applicable	Not applicable since the only compounds with sufficiently high vapor pressure are stored in tanks with capacities less than 40,000 gallons.
SIP Article 9.2 *(Federally Enforceable SIP Requirement)* Storage Containers Equal to or Greater than 150 kiloliters (40,000 Gallons) (Continued) 9.2.3 - All facilities for dock loading of petroleum or volatile organic compound products, having a vapor pressure of 1,055 kilograms per square meter (1.5 pounds per square inch absolute) or greater at loading pressure, shall provide for submerged filling by a submerged fill pipe or acceptable equivalent for the control of emissions	Not Applicable	Not Applicable	Not applicable since the only compounds with sufficiently high vapor pressure are stored in tanks with capacities less than 40,000 gallons.

TABLE 1
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
NAC 445B.22037 *(State Only Requirement)* Fugitive Dust 1. Source may not cause or permit the handling, transporting, or storing of any material in a manner which allows or may allow controllable particulate matter to become airborne. 2. Except as otherwise provided in subsection 4, Source may not cause or permit the construction, repair, demolition, or use of unpaved or untreated areas without first putting into effect an ongoing program using the best practical methods to prevent particulate matter from becoming airborne. As used in this subsection, Abest practical methods@includes, but is not limited to, paving, chemical stabilization, watering, phased construction, and revegetation. 3. Except as provided in subsection 4, Source may not disturb or cover 5 acres or more of land or its topsoil until he has obtained an Operating Permit for surface area disturbance to clear, excavate, or level the land or to deposit any foreign material to fill or cover the land. 4. The provisions of subsections 2 and 3 do not apply to: a. Agricultural activities occurring on agricultural land; or b. Surface disturbances authorized by a permit issued pursuant to NRS 519A.180 which occur on land which is not less than 5 acres or more than 20 acres.	Not Applicable	U.S. EPA Reference Method 22	In Compliance. NCC continues to take reasonable precautions for preventing particulate matter from becoming airborne.
SIP Article 7.3 *(Federally Enforceable SIP Requirement)* Fugitive Dust 7.3.1 - Source shall not cause or permit the handling, transporting, or storing of any material in a manner which allows, or may allow, controllable particulate matter to become airborne. 7.3.2 - In areas designated by the Director, Source shall not cause or permit the construction, repair, or demolition work, or the use of unpaved or untreated areas without applying all such measures as may be required by the Director to prevent particulate matter from becoming airborne. 7.3.3 - Source may not disturb or cover 8 hectares (20 acres) or more of land or its topsoil, except for agricultural land until Source obtains a registration certificate or operating permit for the purpose of clearing, excavating or leveling such land or any foreign material to fill or cover such land.	Not Applicable	U.S. EPA Reference Method 22.	In Compliance. NCC continues to take reasonable precautions for preventing particulate matter from becoming airborne.
NAC 445B.227 (445.664) *Federally Enforceable Part 70 Program* Facilities Operation Source may not: 1. Operate a stationary source of air pollution unless the control equipment for air pollution which is required by applicable requirements or conditions of this Operating Permit is installed and operating. 2. Disconnect, alter, modify or remove any of the control equipment for air pollution or modify any procedure required by an applicable requirement or condition of this Operating Permit.	Not Applicable	Not Applicable	NCC understands that the plant must be operated with all emission control equipment installed and operating as required by the applicable requirement and permit conditions.

TABLE 1
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
The following provisions are applicable requirements of this Operating Permit: 1. Source will comply with all applicable provisions of; a. 40 CFR Part 60.1 - 60.19 - Standards of Performance for New Stationary Sources - General Provisions; b. 40 CFR Part 61.01 - 61.19 - National Emission Standards for Hazardous Air Pollutants - General Provisions; c. 40 CFR Part 61.140 - 61.157 - National Emission Standards for Asbestos; d. 40 CFR Part 63.1 - 63.15 - National Emission Standards for Hazardous Air Pollutants for Source Categories - General Provisions; e. 40 CFR Part 70 - State Operating Permit Program.	Not Applicable	NCC will comply with applicable NESHAPS Subpart LLL as outlined in the Section 8 Forms of Appendix 1.	In Compliance. NCC will comply with all applicable NESHAPs (Subpart LLL). **See Tables A-3, A-4, and A-6.**
Source is subject to 40 CFR Part 68 - Chemical Accident Prevention Provisions. Source shall submit a risk management plan (RMP) by June 21, 1999, or other dates specified in 40 CFR 68.10. Source shall certify compliance with these requirements as part of the annual compliance certification as required by 40 CFR Part 70.	Not Applicable	Not Applicable	In Compliance. Not Applicable. None of the chemicals listed concerning accident prevention in 40 CFR 60.130 is present above the threshold quantities at the facility.
Source will comply with all provisions of 40 CFR Part 82. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156. Equipment used during maintenance, service, repair, or disposal of appliances must meet the standards for recycling and recovery equipment in accordance with 40 CFR 82.158. Persons performing maintenance, service, repair or disposal of appliances must be certified by a certified technician pursuant to 40 CFR 82.161.	NCC does not conduct these activities	Not Applicable	Not Applicable
Chemical Accident Prevention Provisions Source shall: 1. Submit a compliance schedule for meeting the requirements of 40 CFR Part 68.215 by the date provided in 40 CFR Part 68.10(a) or; 2. Submit as part of the compliance certification submitted under 40 CFR Part 70.6(c)(5), a certification statement that the source is in compliance with all requirements of 40 CFR Part 68.215, including the registration and submission of the risk management plan.	Not Applicable	Not Applicable	In Compliance.
Source is not in compliance with NAC 445B.230 - APlan for reduction of emissions.@ In order to achieve compliance Source shall submit a plan for reducing or eliminating emissions associated with the stationary source in accordance with the episode stages of alert, warning, and emergency as contained in the applicable State Implementation Plan for the State of Nevada. The plan must be submitted on or before July 1, 1998.	Not Applicable	Not Applicable	NCC understands the requirements of this rule and is ready to

TABLE 1
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
			cooperate as instructed by the Director under the provisions of this rule
The Following Are Facility Wide Applicable Requirements For All MACT-Affected Sources			
§63.1350(a)-(b) Operation and Maintenance Plan: Prepare for each affected source subject to the provisions of this subpart, a written operations and maintenance plan. The plan shall include the information in § 63.1350(a)(1) thru (4) Failure to comply with any provision of the operations and maintenance plan shall be a violation of the standard. Note: The operation and maintenance plan will be submitted with the Title V permit application.	Not Applicable	Recordkeeping	In Compliance.
§63.1349(a) General Performance Test Requirements: Within 180 days of startup and periodically thereafter, as prescribed in Subpart LLL, demonstrate initial compliance with applicable emission limits using the test methods and procedures in 40 CFR Part 63 Subpart LLL § 63.1349(b) and Subpart A § 63.7. Performance tests results shall be documented in complete test reports that contain the information required by 40 CFR Part 63 Subpart LLL §63.1349(a)(1) thru (10).	Not Applicable	NCC will conduct all testing as required by Subpart LLL.	In Compliance.
§63.4(b) No article, machine, equipment or process shall be used to conceal an emission that would otherwise constitute noncompliance with a relevant standard.	Not Applicable	Recordkeeping	In Compliance.
§63.6(e)(1) At all times, including periods of startup, shutdown, and malfunction, operate and maintain any affected source, including associated air pollution control equipment, in a manner consistent with good air pollution control practices for minimizing emissions at least to the levels required by all relevant standards. Malfunctions shall be corrected as soon as practicable after their occurrence in accordance with the startup, shutdown, and malfunction plan required by 40 CFR Part 63 Subpart A §63.6(e)(3).	Not Applicable	NCC will operate in accordance with the startup, shutdown, and malfunction plan (SSMP)	In Compliance.
§63.6(e)(3) Startup, Shutdown, and Malfunction Plan (SSMP): Develop and implement a written SSMP as set forth in 40 CFR Part 63 Subpart A § 63.6(e)(3). During periods of startup, shutdown and malfunction, operate and maintain such source (including associated air pollution control equipment) in accordance with the procedures specified in the SSMP.	Not Applicable	NCC has developed and implemented a SSMP	In Compliance.
§63.7(b)(1), (2) and 63.9(e) Notify the Division in writing of the intention to conduct a performance test at least 60 calendar days before such test. In the event that owner or operator is unable to conduct the performance test on the date specified in this notification requirement, due to unforeseeable circumstances beyond his/her control, the owner or operator shall notify the Division within 5 days prior to the scheduled performance test date and specify the date when the performance test is rescheduled (40 CFR Part 63 Subpart A	Not Applicable	Recordkeeping	In Compliance.
§63.7(c)(2) Develop and submit a site-specific test plan to the Division for approval in accordance with the requirements in 40 CFR Part 63 Subpart A §63.7(c)(2). This plan shall be submitted to the Division within 60 days of the performance test.	Not Applicable	NCC will develop and submit a site specific test plan	In Compliance.

TABLE 1
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
§63.7(d). Provide adequate performance testing facilities	Not Applicable	Recordkeeping	In Compliance.
§63.7(e). Performance tests shall be conducted in accordance with the requirements in 40 CFR Part 63 Subpart A §63.7(e).	Not Applicable	NCC will conduct testing as required	In Compliance.
§63.7(g). Report the results of the performance test to the Division before the close of business on the 60th day following the completion of the performance test, unless specified otherwise in a relevant standard. The results of the performance test shall be submitted as part of the notification of compliance status required under 40 CFR Part 63 Subpart A §63.9(h). For a minimum of 5 years after a performance test is conducted the owner or operator shall retain and make available, upon request, for inspection by the Division the records of results of such performance test and other data needed to determine emissions from an affected source	Not Applicable	NCC will report the test results and keep records as required	In Compliance.
§63.8(c) Maintain and operate each continuous monitoring system as specified in 40 CFR Part 63 Subpart A §63.8(c) or in the relevant standards, and in a manner consistent with good air pollution control practices	Not Applicable	NCC will operate all CMS in a manner consistent with good air pollution control practices	In Compliance.
§63.8(d) CMS Quality Control Program: For the COMS and PMCD Temperature monitoring systems required by 40 CFR Part 63, Subpart LLL, develop and implement a CMS quality control program. The written protocol shall address at a minimum the elements specified in § 63.8(d).	Not Applicable	NCC will develop and implement a CMS quality control program	In Compliance.
§63.8(e) CMS Performance Evaluation: When required by a relevant standard and at any other time the Division may require under section 114 of the Act, conduct a performance evaluation of the CMS as required by 40 CFR Part 63 Subpart A §63.8(e). Before conducting a required CMS performance evaluation, develop and submit to the Division a site-specific performance evaluation test plan. The plan shall include a CMS performance evaluation summary, and shall include program objectives, data quality objectives, and both an internal and external QA program. A written report of the performance evaluation shall be submitted to the Division simultaneously with the results of a required performance test, or as otherwise specified in §63.8(e).	Not Applicable	Recordkeeping	In Compliance.
§63.8(g) Reduce monitoring data as specified in 40 CFR Part 63 Subpart A §63.8(g) and in addition as set forth in 40 CFR Part 63 Subpart LLL	Not Applicable	Recordkeeping	In Compliance.
§§63.7 and 63.9(e) Notification of performance tests	Not Applicable	Recordkeeping	In Compliance.
§§63.9(f) and 63.6(h)(5) Notification of opacity and visible emission observations	Not Applicable	Recordkeeping	In Compliance.
§63.9(g) Notification of the date that the continuous emission monitor performance evaluation required by 40 CFR Part 63 Subpart A §63.8(e) is scheduled to begin	Not Applicable	Recordkeeping	In Compliance.
§63.9(h) Notification of compliance status	Not Applicable	Recordkeeping	In Compliance.
§63.10(d)(2) Report the results of performance tests as part of the notification of compliance status	Not Applicable	Recordkeeping	In Compliance.
§63.10(d)(3) Report the results from opacity tests required by 40 CFR Part 63 Subpart LLL §63.1349	Not Applicable	Recordkeeping	In Compliance.

TABLE 1
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
[performance tests]			
§63.10(d)(4) If required to submit progress reports as a condition of receiving an extension of compliance under 40 CFR Part 63 Subpart A §63.6(i), submit such reports by the dates specified in the written extension of compliance	Not Applicable	Recordkeeping	In Compliance.
§63.10(d)(5) Semiannual Report: If actions taken by an owner or operator during a startup, shutdown, or malfunction of an affected source (including actions taken to correct a malfunction) are consistent with the procedures specified in the source's startup, shutdown, and malfunction plan specified in 40 CFR Part 63 Subpart A §63.6(e)(3), the permittee shall state such information in a semiannual report. Reports shall only be required if a startup, shutdown, or malfunction occurred during the reporting period. The startup, shutdown and malfunction report may be submitted simultaneously with the excess emissions and continuous monitoring system performance reports Any time an action taken by an owner or operator during a startup, shutdown, or malfunction (including actions taken to correct a malfunction) is not consistent with the procedures in the startup, shutdown, and malfunction plan, the owner or operator shall make an immediate report of the actions taken for that event within 2 working days, by telephone call or facsimile transmission. The immediate report shall be followed by a letter, certified by the responsible official, explaining the circumstances of the event, the reasons for not following the startup, shutdown and malfunction plan, and whether any excess emissions and/or parameter monitoring exceedances are believed to have occurred	Not Applicable	Recordkeeping	In Compliance.
§63.10(e)(2) Submit a written report of the results of a performance evaluation for the continuous monitoring system required by 40 CFR Part 63 Subpart A §63.8(e). Submit the report simultaneously with the results of the performance test. If a COMS is used to determine opacity compliance during any performance test required under 40 CFR Part 63 Subpart A §63.7 and described in 40 CFR Part 63 Subpart A §63.6(d)(6), report the results of the continuous opacity monitoring system performance evaluation conducted under 40 CFR Part 63 Subpart A §63.8(e)	Not Applicable	Recordkeeping	In Compliance.
§63.10(e)(3) Submit an excess emissions and continuous monitoring system performance report for any event when the continuous monitoring system data indicate the source is not in compliance with the applicable emission limitations or operating parameter limit [40 CFR Part 63 Subpart LLL §63.1354(b)(8)].	Not Applicable	Recordkeeping	In Compliance.
§63.10(e)(3)(vi) Submit a summary report semiannually which contains the information specified in 40 CFR Part 63 Subpart A § 63.10(e)(3)(vi). In addition, the summary report shall include: A. All exceedences of maximum control device inlet gas temperature limits specified in 40 CFR Part 63 Subpart LLL §63.1344(a) and (b); B. All failures to calibrate thermocouples and other temperature sensors as required under 40 CFR Part 63 Subpart LLL §63.1350(f)(7); C. The results of any combustion system component inspections conducted within the reporting period as required by 40 CFR Part 63 Subpart LLL §63.1350(i); D. All failures to comply with any provision of the operation and maintenance plan developed in accordance with 40 CFR Part 63 Subpart LLL §63.1350(a). If the total continuous monitoring downtime for any CEM or CMS for the reporting period is ten percent or greater of the total operating time for the reporting period, the permittee shall submit an	Not Applicable	Recordkeeping	In Compliance.

TABLE 1
APPLICABLE REQUIREMENTS, TEST METHODS, AND COMPLIANCE STATUS

Applicable Requirement Citation and Description	Explanation of A Proposed Exemption	Test Methods and/or Monitoring	Compliance Status
excess emissions and continuous monitoring system performance report along with the summary report [40 CFR Part 63 Subpart LLL §63.1354(b)(10)].			
§§63.1355(a) &63.10(b)(1) Recordkeeping: Maintain files of all information (including all reports and notifications) required by this section recorded in a form suitable and readily available for inspection and review as required by 40 CFR Part 63 Subpart A §63.10(b)(1). The files shall be retained for at least five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. At a minimum, the most recent two years of data shall be retained on site. The remaining three years of data may be retained off site. The files may be maintained on microfilm, on a computer, on floppy disks, on magnetic tape, or on microfiche.	Not Applicable	Recordkeeping	In Compliance.
§63.10(b)(2) and (b)(3) Maintain the following records for each affected source: A. All documentation supporting initial notifications and notifications of compliance status under 40 CFR Part 63 Subpart A §63.9; B. All records of applicability determination, including supporting analyses; and C. If the owner or operator has been granted a waiver under 40 CFR Part 63 Subpart A §63.8(f)(6), any information demonstrating whether a source is meeting the requirements for a waiver of recordkeeping or reporting requirements (40 CFR Part 63, Subpart LLL §§63.1355(b)(1) thru (3)).	Not Applicable	Recordkeeping	In Compliance.
§63.10(c) For an affected source equipped with a continuous monitoring system, maintain all records required by 40 CFR Part 63 Subpart A §63.10(c)	Not Applicable	Recordkeeping	In Compliance.

Appendix 4

Streamlining and Shield Allowance Form

Appendix 4

STREAMLINING AND SHIELD ALLOWANCE

The incorporation of streamlining and a shield allowance is optional. ***NOT REQUESTED***

Use as a guideline the examples in this Appendix to identify and streamline multiple applicable requirements for an emission unit, if desired.

1. Provide a side-by-side comparison of all requirements included in the streamlining proposal that are currently applicable and effective for the specific emission unit.

2. Determine the most stringent emissions and/or performance standard and provide the documentation relied upon to make this determination.

3. Propose one set of permit terms and conditions (i.e. the streamlined requirements) to include the most stringent emissions limitations and/or standards.

4. Certify compliance with applicable requirements.

NOT APPLICABLE – NO CHANGE FOR OPTION 6A, 6B, or 12A

Appendix 5

Facility-Wide Potential to Emit Tables

Appendix 5

FACILITY-WIDE POTENTIAL TO EMIT TABLES

Provide the stationary source's total emissions by completing Table 1 and Table 2 of Appendix 4. *(Note: Table 1must include the insignificant activity emissions identified in Table 2.)* [NAC 445B.295.8].

NOT APPLICABLE – NO CHANGE FOR OPTION 6A, 6B, or 12A

THE FACILITY-WIDE POTENTIAL TO EMIT WILL REMAIN THE SAME AS IS CURRENTLY PERMITTED IN PERMIT NO. AP3241-0387.02

TABLE 1
FACILITY-WIDE (STATIONARY SOURCE)
POTENTIAL TO EMIT
POUNDS/HOUR AND TONS/YEAR

Pollutant	Potential to Emit (pounds/hour)	Potential to Emit (tons/year)
Total Particulate Matter (PM)		
Particulates as PM_{10}		
Sulfur Dioxide		
Carbon Monoxide		
Oxides of Nitrogen		
Volatile Organic Compounds		
Lead		
Hazardous Air Pollutants (Specify Each Pollutant)		

TABLE 2

INSIGNIFICANT ACTIVITIES
POTENTIAL TO EMIT
POUNDS/HOUR AND TONS/YEAR

Insignificant Activity	Pollutant	Potential to Emit (pounds/hour)	Potential to Emit (tons/year)

AECOM

Attachment C

Appendix 5- Facility-Wide Potential to Emit Tables

Appendix 5

FACILITY-WIDE POTENTIAL TO EMIT TABLES

Provide the stationary source's total emissions by completing Table 1 and Table 2 of Appendix 4. *(Note: Table 1must include the insignificant activity emissions identified in Table 2.)* [NAC 445B.295.8].

TABLE 1
FACILITY-WIDE (STATIONARY SOURCE)
POTENTIAL TO EMIT
POUNDS/HOUR AND TONS/YEAR

Pollutant	Potential to Emit (pounds/hour)	Potential to Emit (tons/year)
Total Particulate Matter (PM)	86.26	377.8
Particulates as PM_{10}	81.63	357.5
Sulfur Dioxide	85.92	376.3
Carbon Monoxide	75.23	329.5
Oxides of Nitrogen	955.44	4,184.8
Volatile Organic Compounds	33.40	146.3
Lead	0.005	0.02
Hazardous Air Pollutants (Specify Each Pollutant)		
Arsenic	0.0007	0.003
Beryllium	0.00004	0.0002
Cadmium	0.0002	0.0007
Chromium	0.009	0.038
Cobalt	0.000002	0.00001
Hydrogen Chloride	0.45	1.96
Manganese	0.00001	0.00003
Mercury	0.0015	0.006
Nickel	0.0001	0.0002
Selenium	0.012	0.05
Benzene	0.98	4.28
Formaldehyde	1.55	6.79
Hexane	0.05	0.21
Naphthalene	0.104	0.46
Toluene	0.0018	0.0008
Total POMs [1]	0.034	0.15

[1] Total POMs represents the total of all POMs listed in AP42 Table 1.4-2. POM = polycyclic organic matter

TABLE 2

INSIGNIFICANT ACTIVITIES
POTENTIAL TO EMIT
POUNDS/HOUR AND TONS/YEAR

Insignificant Activity	Pollutant	Potential to Emit (pounds/hour)	Potential to Emit (tons/year)
North Tank #1	VOC	0.0015	0.0065
South Tank #2	VOC	0.0015	0.0065
Raw Mill Tank #3	VOC	0.0017	0.0076
Quarry Diesel Tank	VOC	0.0008	0.0037
Unleaded Fuel Tank	VOC	0.10	0.44
Motor Oil Storage Tank	VOC	0.083	0.36
Cooling Tower	PM	0.015	0.067
	PM_{10}	0.015	0.067
Pony Motor #1	PM	0.44	0.11
	PM_{10}	0.44	0.11
	VOC	0.49	0.12
	CO	1.34	0.33
	NO_x	6.20	1.55
	SO_2	0.50	0.13
Pony Motor #2	PM	0.44	0.11
	PM_{10}	0.44	0.11
	VOC	0.49	0.12
	CO	1.34	0.33
	NO_x	6.20	1.55
	SO_2	0.50	0.13
Portable Generator	PM	0.44	0.11
	PM_{10}	0.44	0.11
	VOC	0.49	0.12
	CO	1.34	0.33
	NO_x	6.20	1.55
	SO_2	0.50	0.13