

Lehigh Southwest Cement Company

Permanente Plant  
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Director, Compliance and Enforcement  
Bay Area Air Quality Management District  
375 Beale Street  
San Francisco, CA 94105  
Attn: Title V Reports

July 30, 2019

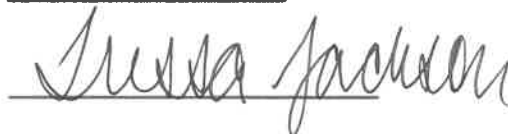
**Subject: Major Facility Review Permit Report of Required Monitoring  
Period January 1, 2019 to June 30, 2019 Lehigh Southwest Cement Company  
BAAQMD Facility ID # A0017**

Dear Sir/Madam:

Attached please find Lehigh Southwest Cement Company (LSCC) semiannual Report of Required Monitoring to satisfy BAAQMD Regulation 2-6-502, Monitoring Report, Major Facility Review Report, Regulation 3, Fees, and MOP Volume II, Part 3, §4.7, Recordkeeping and Reporting Requirements, for the Permanente Plant located at 24001 Stevens Creek Blvd., Cupertino, CA 95014. The enclosed report represents the reporting period January 1, 2019 through June 31, 2019 and consists of the Deviation Report and the Report of Required Monitoring.

I certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in this report is true, accurate, and complete.

Name: (Print) Tressa Jackson

Signature: 

Title: Area Environmental Manager I

Date: July 30, 2019

Responsible Official:

Name: (Print) Keith Krugh

Signature:   
Title: Plant Manager- LSCC

Date: July 30, 2019

**Lehigh Southwest Cement Company – Permanente Plant**  
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| <b>Table - A</b>                       |                                |  |  |                                     |  |                        |   |                      |  |
|--|--------------------------------|--|--|-------------------------------------|--|------------------------|---|----------------------|--|
| <b>S-1 GASOLINE DISPENSING STATION</b> |                                |  |  |                                     |  |                        |   |                      |  |
| <b>Type of Limit</b>                   | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>   | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Throughput                             | BAAQMD cond # 7523, part 1     | Gasoline Dispensing throughput not to exceed 400,000 gallons/year  | BAAQMD 8-7-503.1 & 8-7-503.2           | P/M                                 | Record keeping   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Exempt Throughput                      | BAAQMD 8-7-114                 | Maximum amount exempt from Phase 1 is: 1000 gallons per facility for tank integrity leak checking  | BAAQMD 8-7-501 and 8-7-503.2           | P/E                                 | Records  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Organic Compounds                      | BAAQMD 8-7-301.6               | All Phase I Equipment (except components with allowable leak rates) shall be leak free ( $\leq 3$ drops/minute) and vapor tight  | BAAQMD 8-7-301.13 and 8-7-407          | P/A                                 | Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Organic Compounds                      | BAAQMD 8-7-302.5               | All Phase II Equipment (except components with allowable leak rates or at the nozzle/fill-pipe interface) Shall Be: leak free ( $\leq 3$ drops/minute) and vapor tight | BAAQMD 8-7-301.13 and 8-7-407          | P/A                                 | Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table - A</b>                       |                                  |  |   |                                     |  |                        |   |                      |  |
|--|----------------------------------|--|---|-------------------------------------|--|------------------------|---|----------------------|--|
| <b>S-1 GASOLINE DISPENSING STATION</b> |                                  |  |   |                                     |  |                        |   |                      |  |
| <b>Type of Limit</b>                   | <b>Emission Limit Citation</b>   | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b>  | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>   | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Organic Compounds                      | BAAQMD 8-7-301.13                | 1.0 ml per nozzle per test or the quantity specified in CARB Certification Procedure CP-201, whichever is less | BAAQMD 8-7-301.13 and 8-7-407   | P/A                                 | Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Disconnection Liquid Leaks             | CARB EO G-70-116-F, paragraph 12 | 10 ml per disconnect, averaged over 3 disconnect operations  | CARB EO G-70-116-F, paragraph 19 and (effective 6/1/03) BAAQMD 8-7-301.13 and 8-7-407 | P/A                                 | Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System |                        | <b>NONE TO REPORT</b>                   |                      |  |

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**Table - B**  
**S-17 CLINKER TRANSFER AREA ABATED BY A-436 DUST COLLECTOR (6-DC-49)**

| Type of Limit        | Emission Limit Citation     | Emission Limit   | Monitoring Requirement Citation                             | Monitoring Frequency (P/C/N)                      | Monitoring Type           | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|----------------------|-----------------------------|--|---|---|---------------------------|-----------------|----------------------------------|---------------|---|
| Opacity              | BAAQMD 6-301                | Ringelmann 1.0   | BAAQMD cond # 16109, part 2                                 | P/Q   | Pressure drop monitoring  |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity              | BAAQMD cond # 16109, part 1 | Ringelmann 0.5 or 10% opacity                                  | BAAQMD cond # 16109, part 2<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop monitoring  |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity              | 40 CFR Subpart LLL §63.1348 | 10%  | §63.1350(a) (4)   | P/Monthly, semiannually, annually, as appropriate | Visual inspection (M22)   |                 | <b>NONE TO REPORT</b>            |               |   |
|                      |                             |  | §63.1349(c)   | P/every 5 years                                   | Periodic source test (M9) |                 | <b>NONE TO REPORT</b>            |               | <b>NESHAP Test report July 2017</b>         |
| PM                   | BAAQMD 6-310                | 0.15 gr/dscf   | BAAQMD cond # 16109, part 2<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop monitoring  |                 | <b>NONE TO REPORT</b>            |               |   |
| Process weight limit | BAAQMD 6-311                | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |   | N   |                           |                 | <b>NONE TO REPORT</b>            |               |   |
| PM10                 | BAAQMD cond # 16109, part 3 | 0.006 gr/dscf  | BAAQMD cond # 16109, part 2<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop monitoring  |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - B**  
**S-17 CLINKER TRANSFER AREA ABATED BY A-436 DUST COLLECTOR (6-DC-49)**

| Type of Limit | Emission Limit Citation     | Emission Limit                                | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type     | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|-----------------------------|---|---------------------------------|------------------------------|---------------------|-----------------|----------------------------------|---------------|---|
| Throughput    | BAAQMD cond # 16109, part 5 | Cement loads not to exceed 70,000 trucks/year | BAAQMD cond # 16109, part 6     | P/M                          | Log/ Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |

Note: (M#) means 'EPA Test Method #'.

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| <b>Table - C</b>   |                                |                               |  |   |                           |                        |   |                      |  |
|--|--------------------------------|-------------------------------|--|---|---------------------------|------------------------|---|----------------------|--|
| <b>S-19 CLINKER STORAGE AREA ABATED BY A-10 (6-DC-45-48), A-447 (6-DC-51), A-448 (6-DC-52), A-449 (6-DC-53), AND A-450 (6-DC-54) DUST COLLECTORS</b> |                                |                               |  |   |                           |                        |   |                      |  |
| <b>Type of Limit</b>   | <b>Emission Limit Citation</b> | <b>Emission Limit</b>         | <b>Monitoring Requirement Citation</b>                           | <b>Monitoring Frequency (P/C/N)</b>               | <b>Monitoring Type</b>    | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity  | BAAQMD 6-301                   | Ringelmann 1.0                | BAAQMD cond # 18475, parts 2 & 4                                 | P/Q   | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity  | BAAQMD 6-301                   | Ringelmann 1.0                | BAAQMD cond # 20753, part 1 for A-10                             | P/Q   | Visual inspection (M22)   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity  | BAAQMD cond # 18475, part 5    | Ringelmann 0.5 or 10% opacity | BAAQMD cond # 18475, parts 2 & 4<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity  | 40 CFR Subpart LLL §63.1348    | 10%                           | §63.1350(a) (4)  | P/Monthly, semiannually, annually, as appropriate | Visual inspection (M22)   |                        | <b>NONE TO REPORT</b>                   |                      |  |
|  |                                |                               | §63.1349(c)  | P/every 5 years                                   | Periodic source test (M9) |                        | <b>NONE TO REPORT</b>                   |                      | <b>NESHAP Test report July 2017</b>                |
| PM   | BAAQMD 6-310                   | 0.15 gr/dscf                  | BAAQMD cond # 18475, part 2 & 4<br>BAAQMD cond # 20751, part 3b  | P/Q   | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table - C</b>   |                                |  |  |                                     |                        |                        |   |                      |  |
|--|--------------------------------|--|--|-------------------------------------|------------------------|------------------------|---|----------------------|--|
| <b>S-19 CLINKER STORAGE AREA ABATED BY A-10 (6-DC-45-48), A-447 (6-DC-51), A-448 (6-DC-52), A-449 (6-DC-53), AND A-450 (6-DC-54) DUST COLLECTORS</b> |                                |  |  |                                     |                        |                        |   |                      |  |
| <b>Type of Limit</b>   | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b> | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Process weight limitation  | BAAQMD 6-311                   | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N                                   |                        |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Throughput   | BAAQMD cond # 18475, part 1    | Material stored not to exceed 1.75 million tons/year           | BAAQMD cond # 18475, part 6            | P/M                                 | Log/ Record keeping    |                        | <b>NONE TO REPORT</b>                   |                      |  |

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**Table - D**

**S-45 WEST SILO TOP CEMENT DISTRIBUTION TOWER ABATED BY A-433 DUST COLLECTOR (7-DC-05),**  
**S-46 MIDDLE SILO TOP DISTRIBUTION TOWER ABATED BY A-434 DUST COLLECTOR (7-DC-06),**  
**S-47 EAST SILO TOP DISTRIBUTION TOWER ABATED BY A-435 DUST COLLECTOR (7-DC-07),**  
**S-48 BULK CEMENT LOADOUT TANK #1 & 2 ABATED BY A-420, A-421, A-422, AND A-428 DUST COLLECTORS,**  
**S-49 BULK CEMENT LOADOUT TANK #28 ABATED BY A-423, A-424, A-427, AND A-429 DUST COLLECTORS,**  
**S-50 BULK CEMENT LOADOUT TANK #29 ABATED BY A-425, A-426, A-427, AND A-429 DUST COLLECTORS,**  
**S-54 CEMENT PACKER #1 ABATED BY A-430 DUST COLLECTOR (7-PDC-01),**  
**S-55 CEMENT PACKER #2 ABATED BY A-431 DUST COLLECTOR (7-PDC-02),**

| Type of Limit | Emission Limit Citation     | Emission Limit                | Monitoring Requirement Citation                             | Monitoring Frequency (P/C/N)                      | Monitoring Type           | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|-----------------------------|-------------------------------|---|---|---------------------------|-----------------|----------------------------------|---------------|---|
| Opacity       | BAAQMD 6-301                | Ringelmann 1.0                | BAAQMD cond # 16109, part 2                                 | P/Q   | Pressure drop monitoring  |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity       | BAAQMD cond # 16109, part 1 | Ringelmann 0.5 or 10% opacity | BAAQMD cond # 16109, part 2<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop monitoring  |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity       | 40 CFR Subpart LLL §63.1348 | 10%                           | §63.1350(a) (4)   | P/Monthly, semiannually, annually, as appropriate | Visual inspection (M22)   |                 | <b>NONE TO REPORT</b>            |               |   |
|               |                             |                               | §63.1349(c)   | P/every 5 years                                   | Periodic source test (M9) |                 | <b>NONE TO REPORT</b>            |               | <b>NESHAP Test report July 2017</b>         |
| PM            | BAAQMD 6-310                | 0.15 gr/dscf                  | BAAQMD cond # 16109, part 2<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop monitoring  |                 | <b>NONE TO REPORT</b>            |               |   |



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**Table - D**

**S-45 WEST SILO TOP CEMENT DISTRIBUTION TOWER ABATED BY A-433 DUST COLLECTOR (7-DC-05),  
S-46 MIDDLE SILO TOP DISTRIBUTION TOWER ABATED BY A-434 DUST COLLECTOR (7-DC-06),  
S-47 EAST SILO TOP DISTRIBUTION TOWER ABATED BY A-435 DUST COLLECTOR (7-DC-07),  
S-48 BULK CEMENT LOADOUT TANK #1 & 2 ABATED BY A-420, A-421, A-422, AND A-428 DUST COLLECTORS,  
S-49 BULK CEMENT LOADOUT TANK #28 ABATED BY A-423, A-424, A-427, AND A-429 DUST COLLECTORS,  
S-50 BULK CEMENT LOADOUT TANK #29 ABATED BY A-425, A-426, A-427, AND A-429 DUST COLLECTORS,  
S-54 CEMENT PACKER #1 ABATED BY A-430 DUST COLLECTOR (7-PDC-01),  
S-55 CEMENT PACKER #2 ABATED BY A-431 DUST COLLECTOR (7-PDC-02),**

| Type of Limit             | Emission Limit Citation     | Emission Limit   | Monitoring Requirement Citation                             | Monitoring Frequency (P/C/N) | Monitoring Type          | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------------------|-----------------------------|--|---|------------------------------|--------------------------|-----------------|----------------------------------|---------------|---|
| Process weight limitation | BAAQMD 6-311                | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |   | N                            |                          |                 | NONE TO REPORT                   |               |   |
| PM10                      | BAAQMD cond # 16109, part 3 | 0.006 gr/dscf  | BAAQMD cond # 16109, part 2<br>BAAQMD cond # 20751, part 3b | P/Q                          | Pressure drop monitoring |                 | NONE TO REPORT                   |               |   |
| Throughput                | BAAQMD cond # 16109, part 5 | Cement loads not to exceed 70,000 trucks/year                  | BAAQMD cond # 16109, part 6                                 | P/M                          | Log/ Record keeping      |                 | NONE TO REPORT                   |               |   |

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**Table - F**  
**S-74 TYPE II MECHANICAL TRANSFER SYSTEM ABATED BY A-58 DUST COLLECTOR (7-DC-8)**

| Type of Limit        | Emission Limit Citation     | Emission Limit   | Monitoring Requirement Citation                            | Monitoring Frequency (P/C/N)                      | Monitoring Type           | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|----------------------|-----------------------------|--|--|---|---------------------------|-----------------|----------------------------------|---------------|---|
| Opacity              | BAAQMD 6-301                | Ringelmann 1.0   | BAAQMD cond # 20751, part 3b                               | P/Q   | Pressure drop monitoring  |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity              | 40 CFR Subpart LLL §63.1348 | 10%  | §63.1350(a) (4)  | P/Monthly, semiannually, annually, as appropriate | Visual inspection (M22)   |                 | <b>NONE TO REPORT</b>            |               |   |
|                      |                             |  | §63.1349(c)  | P/every 5 years                                   | Periodic source test (M9) |                 | <b>NONE TO REPORT</b>            |               | <b>NESHAP Test report July 2017</b>         |
| Opacity              | BAAQMD cond # 6655, part 1  | Ringelmann 0.5 or 10% opacity                                  | BAAQMD cond # 6655, part 2<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop monitoring  |                 | <b>NONE TO REPORT</b>            |               |   |
| PM                   | BAAQMD 6-310                | 0.15 gr/dscf   | BAAQMD cond # 20751, part 3b                               | P/Q   | Pressure drop monitoring  |                 | <b>NONE TO REPORT</b>            |               |   |
| Process weight limit | BAAQMD 6-311                | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N   |                           |                 | <b>NONE TO REPORT</b>            |               |   |
| PM10                 | BAAQMD cond # 6655, part 4  | 0.006 gr/dscf  | BAAQMD cond # 6655, part 3<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop monitoring  |                 | <b>NONE TO REPORT</b>            |               |   |
| Throughput           | BAAQMD cond # 6655, part 8  | Cement throughput not to exceed 1.6 MM tons/yr                 | BAAQMD cond # 6655, part 9                                 | P/D   | Log / Record keeping      |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - F**  
**S-74 TYPE II MECHANICAL TRANSFER SYSTEM ABATED BY A-58 DUST COLLECTOR (7-DC-8)**

| Type of Limit  | Emission Limit Citation    | Emission Limit                   | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type      | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|----------------|----------------------------|----------------------------------|---------------------------------|------------------------------|----------------------|-----------------|----------------------------------|---------------|---|
| Record keeping | BAAQMD cond # 6655, part 6 | Hours of operation 6656 per year | BAAQMD cond # 6655, part 9      | P/D                          | Log / Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |

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| <b>Table – G<br/>S-111 RAIL UNLOADING SYSTEM ABATED BY A-111 DUST COLLECTOR (1-DC-1),<br/>S-112 ADDITIVE HOPPER TRANSFER SYSTEM ABATED BY A-112 DUST COLLECTOR (1-DC-2),<br/>S-113 ADDITIVE BIN TRANSFER FACILITIES ABATED BY A-113 (1-DC-3) AND A-114 (1-DC-4) DUST COLLECTORS, S-115 ADDITIVE<br/>STORAGE ABATED BY A-115 (1-DC-5) DUST COLLECTOR</b> |                                |  |  |                                     |                          |                        |   |                      |  |
|---|--------------------------------|--|--|-------------------------------------|--------------------------|------------------------|---|----------------------|--|
| <b>Type of Limit</b>  | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>   | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity   | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond # 20751, part 3b           | P/Q                                 | Pressure Drop Monitoring |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity   | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond # 20753, part 1            | P/Q                                 | Visual inspection (M22)  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity   | 40 CFR, Subpart Y, §60.252 (c) | 20% opacity  |  | N                                   |                          |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM  | BAAQMD 6-310                   | 0.15 gr/dscf   | BAAQMD cond # 20751, part 3b           | P/Q                                 | Pressure Drop Monitoring |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Process weight limitation   | BAAQMD 6-311                   | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N                                   |                          |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Through-put   | BAAQMD cond # 2786 part D      | Clinker production not to exceed 1.6 million tons/year         | BAAQMD cond # 2786 part D              | P/D                                 | Record keeping           |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table – H</b>   |                                |  |  |                                     |                          |                        |   |                      |  |
|--|--------------------------------|--|--|-------------------------------------|--------------------------|------------------------|---|----------------------|--|
| <b>S-121 TERTIARY SCALPING SCREEN (2-VS-1-2) ABATED BY A-121 DUST COLLECTOR,</b>   |                                |  |  |                                     |                          |                        |   |                      |  |
| <b>S-122 TERTIARY CRUSHER (2-CR-1) ABATED BY A-121 AND A-122 DUST COLLECTORS,</b>  |                                |  |  |                                     |                          |                        |   |                      |  |
| <b>S-123 ROCK CONVEYING SYSTEM ABATED BY A-122 AND A-123 DUST COLLECTORS,</b>  |                                |  |  |                                     |                          |                        |   |                      |  |
| <b>S-131 ROCK SAMPLING SYSTEM ABATED BY A-131 DUST COLLECTOR,</b>  |                                |  |  |                                     |                          |                        |   |                      |  |
| <b>S-132 PREBLEND ABATED BY A-132 DUST COLLECTOR,S-134 PREBLEND STORAGE BIN (4-S-1-2) ABATED BY A-134 DUST COLLECTOR</b> |                                |  |  |                                     |                          |                        |   |                      |  |
| <b>Type of Limit</b>   | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>   | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity  | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond # 20751, part 3b           | P/Q                                 | Pressure Drop Monitoring |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity  | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond # 20753, part 1            | P/Q                                 | Visual inspection (M22)  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM   | BAAQMD 6-310                   | 0.15 gr/dscf   | BAAQMD cond # 20751, part 3b           | P/Q                                 | Pressure Drop Monitoring |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Process weight limitation  | BAAQMD 6-311                   | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N                                   |                          |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Through-put  | BAAQMD cond # 2786 part D      | Clinker production not to exceed 1.6 million tons/year         | BAAQMD cond # 2786 part D              | P/D                                 | Record keeping           |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table – I</b>  |                                |  |  |   |                           |                        |   |                      |  |
|---|--------------------------------|--|--|---|---------------------------|------------------------|---|----------------------|--|
| <b>S-135 HIGHGRADE STORAGE BIN (4-S-3-4) ABATED BY A-135 DUST COLLECTOR,</b>  |                                |  |  |   |                           |                        |   |                      |  |
| <b>S-151 HOMOGENIZER (5-S-1-2) ABATED BY A-151 AND A-152 DUST COLLECTORS,</b> |                                |  |  |   |                           |                        |   |                      |  |
| <b>S-153 KILN FEED SYSTEM ABATED BY A-153 DUST COLLECTOR</b>                  |                                |  |  |   |                           |                        |   |                      |  |
| <b>Type of Limit</b>  | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b>               | <b>Monitoring Type</b>    | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity   | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond # 20751, part 3b           | P/Q   | Pressure Drop Monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity   | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond # 20753, part 1            | P/Q   | Visual inspection (M22)   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity   | 40 CFR Subpart LLL §63.1348    | 10%  | §63.1350(a) (4)                        | P/Monthly, semiannually, annually, as appropriate | Visual inspection (M22)   |                        | <b>NONE TO REPORT</b>                   |                      |  |
|   |                                |  | §63.1349(c)                            | P/every 5 years                                   | Periodic source test (M9) |                        | <b>NONE TO REPORT</b>                   |                      | <b>NESHAP Test report July 2017</b>                |
| PM  | BAAQMD 6-310                   | 0.15 gr/dscf   | BAAQMD cond # 20751, part 3b           | P/Q   | Pressure Drop Monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Process weight limitation   | BAAQMD 6-311                   | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N   |                           |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Through-put   | BAAQMD cond # 2786 part D      | Clinker production not to exceed 1.6 million tons/year         | BAAQMD cond # 2786 part D              | P/D   | Record keeping            |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table - J<br/>S-141 RAW MILL (4-GM-1) ABATED BY A-141 DUST COLLECTOR,<br/>S-142 RAW MILL 2 (4-GM-2) ABATED BY A-142 DUST COLLECTOR</b> |                                      |  |   |                                     |                           |                        |   |                      |  |
|---|--------------------------------------|--|---|-------------------------------------|---------------------------|------------------------|---|----------------------|--|
| <b>Type of Limit</b>  | <b>Emission Limit Citation</b>       | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b>                    | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>    | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity   | BAAQMD 6-301                         | Ringelmann 1.0   | BAAQMD cond # 20751, part 3a                              | P/M                                 | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity   | BAAQMD 6-301                         | Ringelmann 1.0   | BAAQMD cond # 20753, part 1 for A-171 & A-172             | P/Q                                 | Visual inspection (M22)   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity   | 40 CFR, Subpart LLL, §63.1343 (b)(1) | 10% opacity  | §63.1350(f)   | P/D                                 | Visual inspection (M9)    |                        | <b>NONE TO REPORT</b>                   |                      |  |
|   |                                      |  | §63.1349(b)(2)  | P/every 5 years                     | Periodic source test (M9) |                        | <b>NONE TO REPORT</b>                   |                      | <b>NESHAP Test report July 2017</b>                |
| PM  | BAAQMD 6-310                         | 0.15 gr/dscf   | BAAQMD cond #11780 part E<br>BAAQMD cond # 20751, part 3a | P/M                                 | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Process weight limitation   | BAAQMD 6-311                         | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |   | N                                   |                           |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table - J</b>  |                                |   |  |                                     |                            |                        |   |                      |  |
|---|--------------------------------|---|--|-------------------------------------|----------------------------|------------------------|---|----------------------|--|
| <b>S-141 RAW MILL (4-GM-1) ABATED BY A-141 DUST COLLECTOR,</b>  |                                |   |  |                                     |                            |                        |   |                      |  |
| <b>S-142 RAW MILL 2 (4-GM-2) ABATED BY A-142 DUST COLLECTOR</b> |                                |   |  |                                     |                            |                        |   |                      |  |
| <b>Type of Limit</b>  | <b>Emission Limit Citation</b> | <b>Emission Limit</b>   | <b>Monitoring Requirement Citation</b>                   | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>     | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b>       |
| SO2   | BAAQMD 9-1-301                 | 0.5 ppm continuously for 3 consecutive minutes or 0.25 ppm averaged over 60 consecutive minutes, or 0.05 ppm averaged over 24 hours             |  | N                                   |                            |                        | <b>NONE TO REPORT</b>                   |                      |  |
| SO2   | BAAQMD 9-1-302                 | 300 ppm (dry)   |  | N                                   |                            |                        | <b>NONE TO REPORT</b>                   |                      |  |
| SO2   | BAAQMD cond # 2786, part A (1) | Rejection of 90% of the sulfur in the raw feed plus fuel, not requiring 0.6% sulfur coal as the fuel or 481 lb/hr averaged over the 24 hour day | BAAQMD cond # 2786, part A 3                             | C                                   | In-stack monitoring system |                        | 5/8/2019<br>6/30/2019                   | 7.3%<br>0.6%         | Stack Testing<br>Unexpected Raw Material Sulfur Increase |
| PM  | BAAQMD cond #2786 part B (1)   | 36 lb/hr and 0.02 gr/SDCF   | BAAQMD cond #2786 part C<br>BAAQMD cond # 20751, part 3a | P/M                                 | Pressure drop monitoring   |                        | <b>NONE TO REPORT</b>                   |                      |  |



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| <b>Table - J</b>  |   |  |  |                                     |                        |  |   |                      |  |
|---|---|--|--|-------------------------------------|------------------------|--|---|----------------------|--|
| <b>S-141 RAW MILL (4-GM-1) ABATED BY A-141 DUST COLLECTOR,</b>  |   |  |  |                                     |                        |  |   |                      |  |
| <b>S-142 RAW MILL 2 (4-GM-2) ABATED BY A-142 DUST COLLECTOR</b> |   |  |  |                                     |                        |  |   |                      |  |
| <b>Type of Limit</b>  | <b>Emission Limit Citation</b>  | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b> | <b>Affected Source</b>                       | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Emission limitation   | BAAQMD cond #11780, part C (3)  | Emission not to exceed 2.3 lb/ton of clinker on a 30-operating day rolling average | BAAQMD cond #11780, part E (1 & 2)     | P/D                                 | CEMS/ Record keeping   |  | <b>NONE TO REPORT</b>                   |                      |  |
| Throughput  | BAAQMD cond #2786, part D<br>cond #11780, part D                                | Clinker production not to exceed 1.6 million tons/year                             | BAAQMD cond #11780 part E              | P/D                                 | Record keeping         |  | <b>NONE TO REPORT</b>                   |                      |  |
| Temperature   | 40CFR63.1343 (b)(3)(ii),<br>40CFR63.1344 (a),(b) and<br>40CFR63.1349 (b)(3)(ii) | ≤ 200 °C RM on<br>≤ 200 °C RM off  | 40CFR63.1350(f)                        | C                                   | Temperature Readings   | <b>S-141</b><br><b>S-142</b><br><b>S-154</b> | <b>NONE TO REPORT</b>                   |                      | <b>NESHAP Test report</b><br><b>July 2017</b>      |

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**Table - K**  
**S-143 RAW MILL 1 SEPARATOR SYSTEM (4-SE-3) ABATED BY A-143 DUST COLLECTOR,**  
**S-144 RAW MILL 2 SEPARATOR CIRCUIT (4-SE-4) ABATED BY A-144 DUST COLLECTOR**

| Type of Limit             | Emission Limit Citation     | Emission Limit   | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type           | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------------------|-----------------------------|--|---------------------------------|------------------------------|---------------------------|-----------------|----------------------------------|---------------|---|
| Opacity                   | BAAQMD 6-301                | Ringelmann 1.0   | BAAQMD cond # 2786, part F      | P/Q                          | Triboflow leak detector   |                 | N/A                              |               |   |
| Opacity                   | BAAQMD 6-301                | Ringelmann 1.0   | BAAQMD cond # 20753, part 1     | P/Q                          | Visual inspection (M22)   |                 | NONE TO REPORT                   |               |   |
| Opacity                   | 40 CFR Subpart LLL §63.1347 | 10%  | §63.1350(e)                     | P/D                          | Visual inspection (M22)   |                 | NONE TO REPORT                   |               |   |
|                           |                             |  | §63.1349(c)                     | P/every 5 years              | Periodic source test (M9) |                 | NONE TO REPORT                   |               | NESHAP Test report July 2017                |
| Opacity                   | BAAQMD cond # 2786, part F  | Ringelmann 0.5   | BAAQMD cond # 2786, part F      | P/Q                          | Triboflow leak detector   |                 | N/A                              |               |   |
| PM                        | BAAQMD 6-310                | 0.15 gr/dscf   | BAAQMD cond # 2786, part F      | P/Q                          | Triboflow leak detector   |                 | N/A                              |               |   |
| Process weight limitation | BAAQMD 6-311                | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |                                 | N                            |                           |                 | NONE TO REPORT                   |               |   |

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| <b>Table - L</b>   |                                      |  |   |                                     |                           |                        |   |                      |  |
|--|--------------------------------------|--|---|-------------------------------------|---------------------------|------------------------|---|----------------------|--|
| <b>S-154 PRECALCINER KILN ABATED BY A-141 AND A-142 DUST COLLECTORS, AND A-171 AND A-172 BAGHOUSES</b> |                                      |  |   |                                     |                           |                        |   |                      |  |
| <b>Type of Limit</b>   | <b>Emission Limit Citation</b>       | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b>                    | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>    | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity  | BAAQMD 6-301                         | Ringelmann 1.0   | BAAQMD cond # 20751, part 3a                              | P/M                                 | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity  | BAAQMD 6-301                         | Ringelmann 1.0   | BAAQMD cond # 20753, part 1 for A-171 & A-172             | P/Q                                 | Visual inspection (M22)   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity  | BAAQMD 6-307                         | Ringelmann 1.0   | BAAQMD cond # 20753, part 2 for A-141 & A-142             | P/D                                 | Visual inspection (M9)    |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity  | 40 CFR, Subpart LLL, §63.1343 (b)(2) | 20% opacity  | §63.1350(c)(2)  | P/D                                 | Visual inspection (M9)    |                        | <b>NONE TO REPORT</b>                   |                      |  |
|  |                                      |  | §63.1349(c)   | P/every 5 years                     | Periodic source test (M9) |                        | <b>NONE TO REPORT</b>                   |                      | <b>NESHAP Test report November 2018</b>            |
| PM   | BAAQMD 6-310                         | 0.15 gr/dscf   | BAAQMD cond #11780 part E<br>BAAQMD cond # 20751, part 3a | P/M                                 | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Process weight limitation  | BAAQMD 6-311                         | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |   | N                                   |                           |                        | <b>NONE TO REPORT</b>                   |                      |  |

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**Table - L**  
**S-154 PRECALCINER KILN ABATED BY A-141 AND A-142 DUST COLLECTORS, AND A-171 AND A-172 BAGHOUSES**

| Type of Limit | Emission Limit Citation    | Emission Limit  | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type      | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|----------------------------|---|---------------------------------|------------------------------|----------------------|-----------------|----------------------------------|---------------|---|
| HCl           | BAAQMD cond # 603, part 11 | Emission not to exceed 3 ppmv at 7% Oxygen over 30-operating day rolling average; or use the parametric monitor of HCl by not operating below 2.8 ton of dry/slurry lime injection per day, over 30-operating day rolling average | BAAQMD cond # 603, part 11      | C                            | CEMS/ Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |
| Hg            | BAAQMD cond # 603, part 16 | Emission not to exceed 55 lbs/million tons of clinker produced (30-operating day rolling average); 88 lb/yr (12- month rolling average)   | BAAQMD cond # 603, part 17      | C                            | CEMS/ Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |

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S-154 PRECALCINER KILN ABATED BY A-141 AND A-142 DUST COLLECTORS, AND A-171 AND A-172 BAGHOUSES**

| Type of Limit | Emission Limit Citation    | Emission Limit  | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type      | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|----------------------------|---|---------------------------------|------------------------------|----------------------|-----------------|----------------------------------|---------------|---|
| THC           | BAAQMD cond # 603, part 21 | Emission not to exceed 12 ppmv of total organic HAPs at 7% Oxygen over 30-Operating day rolling average or use the total hydrocarbon (THC) CEMS as a parametric monitor for the total organic HAPs, not to exceed 322 ppmv of THC over 30-operating day rolling average | BAAQMD cond # 603, part 21      | C                            | CEMS/ Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |
| SO2           | BAAQMD 9-1-301             | 0.5 ppm continuously for 3 consecutive minutes or 0.25 ppm averaged over 60 consecutive minutes, or 0.05 ppm averaged over 24 hours   |                                 | N                            |                      |                 | <b>NONE TO REPORT</b>            |               |   |
| SO2           | BAAQMD 9-1-302             | 300 ppm (dry)   |                                 | N                            |                      |                 | <b>NONE TO REPORT</b>            |               |   |

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| <b>Table - L</b>   |                                 |   |  |                                     |                        |                        |   |                      |  |
|--|---------------------------------|---|--|-------------------------------------|------------------------|------------------------|---|----------------------|--|
| <b>S-154 PRECALCINER KILN ABATED BY A-141 AND A-142 DUST COLLECTORS, AND A-171 AND A-172 BAGHOUSES</b> |                                 |   |  |                                     |                        |                        |   |                      |  |
| <b>Type of Limit</b>   | <b>Emission Limit Citation</b>  | <b>Emission Limit</b>   | <b>Monitoring Requirement Citation</b>       | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b> | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| NOx  | BAAQMD cond #11780, part C (3)  | Emission not to exceed 2.3 lb/ton of clinker on a 30-operating day rolling average                            | BAAQMD cond #11780, part E (1 & 2)           | P/D                                 | CEMS/ Record keeping   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| NH3  | BAAQMD cond #11780, part C (4)  | Emission not to exceed 270 ppmv at 7% Oxygen on 6 month, 24-hour rolling average (or 182-day rolling average) | BAAQMD cond #11780, part C (4)               | P/D                                 | CEMS/ Record keeping   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Log record keeping   | BAAQMD Reg 2 Rule 6 Section 307 | Not Applicable  | Not Applicable                               | N                                   | Log/ Record keeping    |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Log record keeping   | BAAQMD Reg 2 Rule 6 Section 307 | Not Applicable  | Not Applicable                               | N                                   | Log/ Record keeping    |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Ammonia Hydroxide  | BAAQMD cond #11780, part B (2)  | Throughput not to exceed 2,450,000 gallons in any calendar year.  | BAAQMD cond #11780, part B (2)Not Applicable | P/D                                 | Record keeping         |                        | <b>NONE TO REPORT</b>                   |                      |  |

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**S-154 PRECALCINER KILN ABATED BY A-141 AND A-142 DUST COLLECTORS, AND A-171 AND A-172 BAGHOUSES**

| Type of Limit      | Emission Limit Citation                     | Emission Limit   | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type      | Affected Source | Period of Excess (Date and Time) | Actual Excess   | Comments (causes, corrective actions, etc.) |
|--------------------|---|--|---------------------------------|------------------------------|----------------------|-----------------|----------------------------------|-----------------|---|
| Ammonia Hydroxide  | BAAQMD cond #11780, part B (3)              | Not to exceed 410 Ammonia Hydroxide delivery trucks in any consecutive 12 month period | BAAQMD cond #11780, part B (3)  | P/D                          | Record keeping       |                 | <b>NONE TO REPORT</b>            |                 |   |
| Log record keeping | Enhanced Emissions Monitoring Agreement     | Not Applicable   | Not Applicable                  | P/Monthly and Quarterly      | Record keeping       |                 | <b>NONE TO REPORT</b>            | Not Applicable. |   |
| RATA               | 40CFR60, Appendix B and 40CFR75, Appendix A | Not Applicable   | Not Applicable                  | N                            | CEMS/ Record keeping |                 | <b>NONE TO REPORT</b>            |                 |   |

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**S-154 PRECALCINER KILN ABATED BY A-141 AND A-142 DUST COLLECTORS, AND A-171 AND A-172 BAGHOUSES**

| Type of Limit | Emission Limit Citation       | Emission Limit   | Monitoring Requirement Citation                          | Monitoring Frequency (P/C/N) | Monitoring Type            | Affected Source | Period of Excess (Date and Time) | Actual Excess    | Comments (causes, corrective actions, etc.)                  |
|---------------|-------------------------------|--|--|------------------------------|----------------------------|-----------------|----------------------------------|------------------|--|
| SO2           | BAAQMD cond # 2786, part A(1) | Rejection of 90% of the sulfur in the raw feed plus fuel, not requiring 0.6% sulfur coal as the fuel or 481 lb/hr averaged over the 24 hour day. As to the alternative limitation of 481 lbs/hr, so long as the coal mill emissions are not monitored, SO2 emissions from the kiln mill shall not exceed 423 lbs/hr, and from the coal mill 58 lbs/hr. | BAAQMD cond # 2786, part A (3)                           | C                            | In-stack monitoring system |                 | 5/8/2019<br><br>6/30/2019        | 7.3%<br><br>0.6% | Stack Testing<br><br>Unexpected Raw Material Sulfur Increase |
| PM            | BAAQMD cond #2786 part B (1)  | 36 lb/hr and 0.02 gr/SDCF for S-111, 112, 113, 115, 121, 122, 123, 132, ,  | BAAQMD cond #2786 part C<br>BAAQMD cond # 20751, part 3a | P/M                          | Pressure drop monitoring   |                 | <b>NONE TO REPORT</b>            |                  |  |



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|--|---|--|--|-------------------------------------|----------------------------|------------------------|---|----------------------|--|
| <b>S-154 PRECALCINER KILN ABATED BY A-141 AND A-142 DUST COLLECTORS, AND A-171 AND A-172 BAGHOUSES</b> |   |  |  |                                     |                            |                        |   |                      |  |
| <b>Type of Limit</b>   | <b>Emission Limit Citation</b>  | <b>Emission Limit</b>                                  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>     | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b>   |
| Throughput   | BAAQMD cond #2786, part D<br>cond #11780, part D                                | Clinker production not to exceed 1.6 million tons/year | BAAQMD cond #11780 part E              | P/D                                 | Record keeping             |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM   | 40 CFR, Subpart LLL §63.1343 (b)(1)   | 0.3 lb/ton dry feed                                    | §63.1349(c)                            | P/every 5 years                     | Periodic source test (M5)  |                        | <b>NONE TO REPORT</b>                   |                      | NESHAP VEE Test report and PM test conducted in July 2017, November 2018 and submitted to BAAQMD |
| D/F  | 40 CFR Subpart LLL 63.1343(b)(3) (ii)   | $8.7 \times 10^{-11}$ gr/dscf @ 7% O <sub>2</sub>      | §63.1349(d)                            | P/every 2.5 years                   | Periodic source test (M23) |                        | <b>NONE TO REPORT</b>                   |                      | Test conducted in July 2017 and submitted to BAAQMD  |
| Temperature  | 40CFR63.1343 (b)(3)(ii),<br>40CFR63.1344 (a),(b) and<br>40CFR63.1349 (b)(3)(ii) | ≤ 200 °C RM on<br>≤ 200 °C RM off                      | 40CFR63.1350(f)                        | C                                   | Temperature Readings       |                        | <b>NONE TO REPORT</b>                   |                      | Test conducted in July 2017 and submitted to BAAQMD  |

Note: (M#) equals 'EPA Test Method #'.

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| <b>Table - M</b>                                     |                                   |  |   |                                     |                           |                        |   |                      |  |
|--|-----------------------------------|--|---|-------------------------------------|---------------------------|------------------------|---|----------------------|--|
| <b>S-161 Clinker Cooler (5-CC-1) ABATED BY A-161</b> |                                   |  |   |                                     |                           |                        |   |                      |  |
| <b>Type of Limit</b>                                 | <b>Emission Limit Citation</b>    | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b>                    | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>    | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity  | BAAQMD 6-301                      | Ringelmann 1.0   | BAAQMD cond # 20751, part 3a                              | P/M                                 | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity  | BAAQMD 6-301                      | Ringelmann 1.0   | BAAQMD cond # 20753, part 1 for A-190                     | P/Q                                 | Visual inspection (M22)   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity  | BAAQMD 6-301                      | Ringelmann 1.0   | BAAQMD cond # 20753, part 2 for A-161                     | P/D                                 | Visual inspection (M9)    |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity  | 40 CFR Subpart LLL §63.1345(a)(2) | 20%  | §63.1350(d)(2)  | P/D                                 | Visual inspection (M9)    |                        | <b>NONE TO REPORT</b>                   |                      |  |
|  |                                   |  | §63.1349(c)   | P/every 5 years                     | Periodic source test (M9) |                        | <b>NONE TO REPORT</b>                   |                      | <b>NESHAP Test report November 2018</b>            |
| PM   | BAAQMD 6-310                      | 0.15 gr/dscf   | BAAQMD cond # 20751, part 3a                              | P/M                                 | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Process weight limitation                            | BAAQMD 6-311                      | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |   | N                                   |                           |                        | <b>NONE TO REPORT</b>                   |                      |  |
| FP   | BAAQMD cond #2786, part B (3)     | 8 lb/hr and 0.01 gr/dscf                                       | BAAQMD cond #2786, part C<br>BAAQMD cond # 20751, part 3a | P/M                                 | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Throughput   | BAAQMD cond #2786, part D         | Clinker production not to exceed 1.6 million tons/year         | BAAQMD cond #2786, part D                                 | P/D                                 | Record keeping            |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table - M</b>                                     |  |  |   |                                     |                           |                        |   |                      |  |
|--|--|--|---|-------------------------------------|---------------------------|------------------------|---|----------------------|--|
| <b>S-161 Clinker Cooler (5-CC-1) ABATED BY A-161</b> |  |  |   |                                     |                           |                        |   |                      |  |
| <b>Type of Limit</b>                                 | <b>Emission Limit Citation</b>             | <b>Emission Limit</b>                                    | <b>Monitoring Requirement Citation</b>  | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>    | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Emission limit                                       | 40 CFR, Subpart LLL, § 63.1342 & § 63.1345 | PM not to exceed 0.050 kg/metric ton of feed (dry basis) | 40 CFR, Subpart LLL § 63.1349 § 63.1350 | P/ every 2.5 years                  | Source test (M5)          |                        | <b>NONE TO REPORT</b>                   |                      | <b>NESHAP Test report November 2018</b>            |
| PM   | 40 CFR Subpart LLL, §63.1345(a) (1)        | 0.1 lb/ton dry feed                                      | §63.1349(c)                             | P/every 2.5 years                   | Periodic source test (M5) |                        | <b>NONE TO REPORT</b>                   |                      | <b>NESHAP Test report November 2018</b>            |

Note: (M#) means 'EPA Test Method #'.

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| <b>Table – N<br/>S-162 CLINKER SILO (5-S-11) ABATED BY A-162 DUST COLLECTOR,<br/>S-163 CLINKER SILO (5-S-12) ABATED BY A-163 DUST COLLECTOR,<br/>S-164 FREELIME STORAGE BIN ABATED BY A-164 DUST COLLECTOR<br/>S-165 CLINKER TRANSFER SYSTEM ABATED BY A-165 DUST COLLECTOR AND A-190 DUST COLLECTORS</b> |                                |  |  |   |                           |                        |   |                      |  |
|---|--------------------------------|--|--|---|---------------------------|------------------------|---|----------------------|--|
| <b>Type of Limit</b>  | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b>               | <b>Monitoring Type</b>    | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity   | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond # 20751, part 3b           | P/Q   | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity   | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond # 20753, part 1            | P/Q   | Visual inspection (M22)   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity   | 40 CFR Subpart LLL §63.1348    | 10%  | §63.1350(a)(4)                         | P/Monthly, semiannually, annually, as appropriate | Visual inspection (M22)   |                        | <b>NONE TO REPORT</b>                   |                      |  |
|   |                                |  | §63.1349(c)                            | P/every 5 years                                   | Periodic source test (M9) |                        | <b>NONE TO REPORT</b>                   |                      | <b>NESHAP Test report July 2017</b>                |
| PM  | BAAQMD 6-310                   | 0.15 gr/dscf   | BAAQMD cond # 20751, part 3b           | P/Q   | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Process weight limitation   | BAAQMD 6-311                   | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N   |                           |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Throughput  | BAAQMD cond # 2786, part D     | Clinker production not to exceed 1.6 million tons/year         | BAAQMD cond # 2786, part D             | P/D   | Record keeping            |                        | <b>NONE TO REPORT</b>                   |                      |  |

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**Table - O**  
**S-171 KILN COAL SYSTEM ABATED BY A-171 BAGHOUSE, PULSE JET DUST COLLECTOR**

| Type of Limit  | Emission Limit Citation         | Emission Limit   | Monitoring Requirement Citation                            | Monitoring Frequency (P/C/N) | Monitoring Type          | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|----------------|---------------------------------|--|--|------------------------------|--------------------------|-----------------|----------------------------------|---------------|---|
| Opacity        | BAAQMD 6-301                    | Ringelmann 1.0   | BAAQMD cond # 804, part 1<br>BAAQMD cond # 20751, part 3b  | P/Q                          | Pressure drop monitoring |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity        | BAAQMD 6-301                    | Ringelmann 1.0   | BAAQMD cond # 20753, part 1                                | P/Q                          | Visual inspection (M22)  |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity        | 40 CFR, Subpart Y, § 60.252 (c) | 20% opacity  |  | N                            |                          |                 | <b>NONE TO REPORT</b>            |               |   |
| PM             | BAAQMD 6-310                    | 0.15 gr/dscf   | BAAQMD cond # 804, part 1<br>BAAQMD cond # 20751, part 3b  | P/Q                          | Pressure drop monitoring |                 | <b>NONE TO REPORT</b>            |               |   |
| Process Weight | BAAQMD 6-311                    | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N                            |                          |                 | <b>NONE TO REPORT</b>            |               |   |
| PM10           | BAAQMD cond # 804, part 2       | Particulates not to exceed 3.3 lbs/hr                          | BAAQMD cond # 20751, part 3b                               | P/Q                          | Pressure drop monitoring |                 | <b>NONE TO REPORT</b>            |               |   |
| PM10           | BAAQMD cond # 2786, part B (2)  | 6.6 lb/hr and 0.02 gr/dscf                                     | BAAQMD cond # 2786, part C<br>BAAQMD cond # 20751, part 3b | P/Q                          | Pressure drop monitoring |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - O**  
**S-171 KILN COAL SYSTEM ABATED BY A-171 BAGHOUSE, PULSE JET DUST COLLECTOR**

| <b>Type of Limit</b> | <b>Emission Limit Citation</b> | <b>Emission Limit</b>                                  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b> | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
|----------------------|--------------------------------|--|--|-------------------------------------|------------------------|------------------------|---|----------------------|--|
| Throughput           | BAAQMD cond # 2786, part D     | Clinker production not to exceed 1.6 million tons/year | BAAQMD cond # 2786, part D             | P/D                                 | Record keeping         |                        | <b>NONE TO REPORT</b>                   |                      |  |

Note: (M#) means 'EPA Test Method #'

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**Table - P**  
**S-172 PRECALCINER COAL MILL ABATED BY A-172 BAGHOUSE, PULSE JET DUST COLLECTOR**

| Type of Limit  | Emission Limit Citation         | Emission Limit   | Monitoring Requirement Citation                            | Monitoring Frequency (P/C/N) | Monitoring Type          | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|----------------|---------------------------------|--|--|------------------------------|--------------------------|-----------------|----------------------------------|---------------|---|
| Opacity        | BAAQMD 6-301                    | Ringelmann 1.0   | BAAQMD cond # 1004, part 1<br>BAAQMD cond # 20751, part 3b | P/Q                          | Pressure drop monitoring |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity        | BAAQMD 6-301                    | Ringelmann 1.0   | BAAQMD cond # 20753, part 1                                | P/Q                          | Visual inspection (M22)  |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity        | 40 CFR, Subpart Y, § 60.252 (c) | 20% opacity  |  | N                            |                          |                 | <b>NONE TO REPORT</b>            |               |   |
| PM             | BAAQMD 6-310                    | 0.15 gr/dscf   | BAAQMD cond # 1004, part 1<br>BAAQMD cond # 20751, part 3b | P/Q                          | Pressure drop monitoring |                 | <b>NONE TO REPORT</b>            |               |   |
| Process Weight | BAAQMD 6-311                    | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N                            |                          |                 | <b>NONE TO REPORT</b>            |               |   |
| PM10           | BAAQMD cond # 1004, part 2      | Particulates not to exceed 3.3 lbs/hr                          | BAAQMD cond # 20751, part 3b                               | P/Q                          | Pressure drop monitoring |                 | <b>NONE TO REPORT</b>            |               |   |
| PM10           | BAAQMD cond # 2786, part B (2)  | 6.6 lb/hr and 0.02 gr/dscf                                     | BAAQMD cond # 2786, part C<br>BAAQMD cond # 20751, part 3b | P/Q                          | Pressure drop monitoring |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - P**  
**S-172 PRECALCINER COAL MILL ABATED BY A-172 BAGHOUSE, PULSE JET DUST COLLECTOR**

| Type of Limit | Emission Limit Citation        | Emission Limit   | Monitoring Requirement Citation                            | Monitoring Frequency (P/C/N) | Monitoring Type          | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|--------------------------------|--|--|------------------------------|--------------------------|-----------------|----------------------------------|---------------|---|
| PM10          | BAAQMD cond # 2786, part B (2) | 6.6 lb/hr and 0.02 gr/dscf                             | BAAQMD cond # 2786, part C<br>BAAQMD cond # 20751, part 3b | P/Q                          | Pressure drop monitoring |                 | <b>NONE TO REPORT</b>            |               |   |
| Throughput    | BAAQMD cond # 2786, part D     | Clinker production not to exceed 1.6 million tons/year | BAAQMD cond # 2786, part D                                 | P/D                          | Record keeping           |                 | <b>NONE TO REPORT</b>            |               |   |

Note: (M#) means 'EPA Test Method #'.



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**Table - R**  
**S-176 ROCK PLANT 1 STORAGE PILE**

| <b>Type of Limit</b> | <b>Emission Limit Citation</b> | <b>Emission Limit</b> | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b> | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
|----------------------|--------------------------------|-----------------------|--|-------------------------------------|------------------------|------------------------|---|----------------------|--|
| Opacity              | BAAQMD<br>6-301                | Ringelmann 1.0        |  | N                                   |                        |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table - S</b>                            |                                    |  |  |                                     |                        |                        |   |                      |  |
|---|------------------------------------|--|--|-------------------------------------|------------------------|------------------------|---|----------------------|--|
| <b>S-187 (S-387) HOPPER AND STORAGE BIN</b> |                                    |  |  |                                     |                        |                        |   |                      |  |
| <b>Type of Limit</b>                        | <b>Emission Limit Citation</b>     | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b> | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity                                     | BAAQMD 6-301                       | Ringelmann 1.0   |  | N                                   |                        |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity                                     | 40 CFR Subpart OOO §60.672 (b)     | 10% opacity  | N/A                                    | N                                   | N                      |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM  | 40 CFR Subpart OOO §60.672 (a) (1) | 0.022 grains/dscf  | N/A                                    | N                                   | N                      |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM  | BAAQMD 6-310                       | 0.15 gr/dscf   |  | N                                   |                        |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Process weight limitation                   | BAAQMD 6-311                       | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N                                   |                        |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table - T</b>                                      |                                |  |  |                                     |                        |                        |   |                      |  |
|---|--------------------------------|--|--|-------------------------------------|------------------------|------------------------|---|----------------------|--|
| <b>S-201 PRIMARY CRUSHER, S-202 SECONDARY CRUSHER</b> |                                |  |  |                                     |                        |                        |   |                      |  |
| <b>Type of Limit</b>                                  | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b> | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity   | BAAQMD 6-307                   | Ringelmann 1.0 (20% Opacity)                                   |  | N                                   |                        |                        | NONE TO REPORT                          |                      |  |
| Opacity   | BAAQMD cond # 805, part 1      | Ringelmann 1.0 (20% Opacity)                                   |  | N                                   |                        |                        | NONE TO REPORT                          |                      |  |
| PM  | BAAQMD 6-310                   | 0.15 gr/dscf   |  | N                                   |                        |                        | NONE TO REPORT                          |                      |  |
| Process weight limitation                             | BAAQMD 6-311                   | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N                                   |                        |                        | NONE TO REPORT                          |                      |  |

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**Table – U**  
**S-210 FINISH MILL (6-GM-1) ABATED BY A-210 DUST COLLECTOR (6-DC-17)**

| Type of Limit             | Emission Limit Citation        | Emission Limit   | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type           | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------------------|--------------------------------|--|---------------------------------|------------------------------|---------------------------|-----------------|----------------------------------|---------------|---|
| Opacity                   | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond # 779, parts 1 & 4  | C                            | COMS                      |                 | NONE TO REPORT                   |               |   |
| Opacity                   | 40 CFR Subpart LLL §63.1347    | 10%  | §63.1350(e)                     | P/D                          | Visual inspection (M22)   |                 | NONE TO REPORT                   |               |   |
|                           |                                |  | §63.1349(c)                     | P/every 5 years              | Periodic source test (M9) |                 | NONE TO REPORT                   |               | NESHAP Test report July 2017                |
| PM                        | BAAQMD 6-310                   | 0.15 gr/dscf   | BAAQMD cond # 779, parts 1 & 4  | C                            | COMS                      |                 | NONE TO REPORT                   |               |   |
| Process weight limitation | BAAQMD 6-311                   | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |                                 | N                            |                           |                 | NONE TO REPORT                   |               |   |
| Opacity                   | BAAQMD cond # 779, parts 1 & 4 | No visible fugitive emission from circuit                      | BAAQMD cond # 779, parts 1 & 4  | C                            | COMS                      |                 | NONE TO REPORT                   |               |   |
| Emission limit            | BAAQMD cond # 779, part 2      | 0.006 gr/dscf or 0.9 lbs/hr                                    | BAAQMD cond # 779, part 5       | C                            | COMS                      |                 | NONE TO REPORT                   |               |   |
| Throughput                | BAAQMD cond # 779, part 3      | Clinker production not to exceed 1.6 million tons/year         |                                 | P/D                          | Record keeping            |                 | NONE TO REPORT                   |               |   |

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| <b>Table - V</b>   |                                |  |  |                                     |                           |                        |   |                      |  |
|--|--------------------------------|--|--|-------------------------------------|---------------------------|------------------------|---|----------------------|--|
| <b>S-211 SEPARATOR (6-SE-2) ABATED BY A-211 DUST COLLECTOR (6-DC-12, 14, 16, 18)</b> |                                |  |  |                                     |                           |                        |   |                      |  |
| <b>Type of Limit</b>   | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>    | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity  | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond # 1545, parts 1 & 4        | C                                   | COMS                      |                        | NONE TO REPORT                          |                      |  |
| Opacity  | 40 CFR Subpart LLL §63.1347    | 10%  | §63.1350(e)                            | P/D                                 | Visual inspection (M22)   |                        | NONE TO REPORT                          |                      |  |
|  |                                |  | §63.1349(c)                            | P/every 5 years                     | Periodic source test (M9) |                        | NONE TO REPORT                          |                      | NESHAP Test report July 2017                       |
| PM   | BAAQMD 6-310                   | 0.15 gr/dscf   | BAAQMD cond # 1545, parts 1 & 4        | C                                   | COMS                      |                        | NONE TO REPORT                          |                      |  |
| Process weight limitation  | BAAQMD 6-311                   | 4.10 <sup>P0.67</sup> lb/hr, where P is process weight, ton/hr |  | N                                   |                           |                        | NONE TO REPORT                          |                      |  |
| PM10   | BAAQMD cond # 1545, part 2     | 0.006 gr/dscf or 3.6 lbs/hr                                    | BAAQMD cond # 1545, parts 1 & 4        | C                                   | COMS                      |                        | NONE TO REPORT                          |                      |  |
| Throughput   | BAAQMD cond # 1545, part 3     | Clinker production not to exceed 1.6 million tons/year         | BAAQMD cond #11780 part E              | P/D                                 | Record keeping            |                        | NONE TO REPORT                          |                      |  |

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**Table - W**  
**S-216 CLINKER CAKE CONVEYOR (6-BC-13) ABATED BY A-216 DUST COLLECTOR,**  
**S-217 CLINKER CAKE CONVEYOR (6-BC-15) ABATED BY A-217 DUST COLLECTOR**  
**S-221 CLINKER CAKE FEEDER (6-WF-2) ABATED BY A-221 DUST COLLECTOR,**  
**S-231 CLINKER CEMENT PRESSED CAKE BIN ABATED BY A-231 DUST COLLECTOR**  
**(6-SS-2), S-242 CLINKER CAKE FEEDER (6-WF-3) ABATED BY A-242 DUST COLLECTOR**

| Type of Limit             | Emission Limit Citation     | Emission Limit   | Monitoring Requirement Citation                            | Monitoring Frequency (P/C/N)                      | Monitoring Type           | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------------------|-----------------------------|--|--|---|---------------------------|-----------------|----------------------------------|---------------|---|
| Opacity                   | BAAQMD 6-301                | Ringelmann 1.0   | BAAQMD cond # 4996, part 2                                 | P/Q   | Pressure drop manometer   |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity                   | 40 CFR Subpart LLL §63.1348 | 10%  | §63.1350(a)(4)   | P/Monthly, semiannually, annually, as appropriate | Visual inspection (M22)   |                 | <b>NONE TO REPORT</b>            |               |   |
|                           |                             |  | §63.1349(c)  | P/every 5 years                                   | Periodic source test (M9) |                 | <b>NONE TO REPORT</b>            |               | <b>NESHAP Test report July 2017</b>         |
| Opacity                   | BAAQMD cond # 4996, part 1  | Ringelmann 0.5   | BAAQMD cond # 4996, part 2<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop manometer   |                 | <b>NONE TO REPORT</b>            |               |   |
| PM                        | BAAQMD 6-310                | 0.15 gr/dscf   | BAAQMD cond # 4996, part 2<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop manometer   |                 | <b>NONE TO REPORT</b>            |               |   |
| Process weight limitation | BAAQMD 6-311                | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N   |                           |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - W**  
**S-216 CLINKER CAKE CONVEYOR (6-BC-13) ABATED BY A-216 DUST COLLECTOR,**  
**S-217 CLINKER CAKE CONVEYOR (6-BC-15) ABATED BY A-217 DUST COLLECTOR**  
**S-221 CLINKER CAKE FEEDER (6-WF-2) ABATED BY A-221 DUST COLLECTOR,**  
**S-231 CLINKER CEMENT PRESSED CAKE BIN ABATED BY A-231 DUST COLLECTOR**  
**(6-SS-2), S-242 CLINKER CAKE FEEDER (6-WF-3) ABATED BY A-242 DUST COLLECTOR**

| Type of Limit       | Emission Limit Citation    | Emission Limit     | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type          | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------------|----------------------------|--------------------|---------------------------------|------------------------------|--------------------------|-----------------|----------------------------------|---------------|---|
| Emission limitation | BAAQMD cond # 4996, part 3 | 0.006 gr/dscf      | BAAQMD cond # 4996, part 2      | P/E                          | Pressure drop monitoring |                 | <b>NONE TO REPORT</b>            |               |   |
| Record keeping      | BAAQMD 2-6-503             | Hours of operation | BAAQMD cond # 4996, part 5      | P/D                          | Log/ Record keeping      |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - X**  
**S-218 AIR SEPARATOR (6-SE-1) ABATED BY A-218 DUST COLLECTOR**

| Type of Limit             | Emission Limit Citation     | Emission Limit   | Monitoring Requirement Citation                                | Monitoring Frequency (P/C/N) | Monitoring Type           | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------------------|-----------------------------|--|--|------------------------------|---------------------------|-----------------|----------------------------------|---------------|---|
| Opacity                   | BAAQMD 6-301                | Ringelmann 1.0   | BAAQMD cond # 4997, parts 1 & 4<br>BAAQMD cond # 20752, part 1 | C                            | Triboflow leak detector   |                 | NONE TO REPORT                   |               |   |
| Opacity                   | 40 CFR Subpart LLL §63.1347 | 10%  | §63.1350(e)<br>BAAQMD cond # 20752, part 2(D)                  | P/D                          | Visual inspection (M22)   |                 | NONE TO REPORT                   |               |   |
|                           |                             |  | §63.1349(c)  | P/every 5 years              | Periodic source test (M9) |                 | NONE TO REPORT                   |               | NESHAP Test report July 2017                |
| Opacity                   | BAAQMD cond # 4997, part 2  | Ringelmann 0.5   | BAAQMD cond # 4997, parts 1 & 4<br>BAAQMD cond # 20752, part 1 | C                            | Triboflow leak detector   |                 | NONE TO REPORT                   |               |   |
| PM                        | BAAQMD 6-310                | 0.15 gr/dscf   | BAAQMD cond # 4997, parts 1 & 4<br>BAAQMD cond # 20752, part 1 | C                            | Triboflow leak detector   |                 | NONE TO REPORT                   |               |   |
| Process weight limitation | BAAQMD 6-311                | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N                            |                           |                 | NONE TO REPORT                   |               |   |
| PM10                      | BAAQMD cond # 4997 part 3   | 0.006 gr/dscf  | BAAQMD cond # 4997, parts 1 & 4<br>BAAQMD cond # 20752, part 1 | P/E                          | Triboflow leak detector   |                 | NONE TO REPORT                   |               |   |



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**Table - X**  
**S-218 AIR SEPARATOR (6-SE-1) ABATED BY A-218 DUST COLLECTOR**

| Type of Limit | Emission Limit Citation    | Emission Limit   | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type     | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|----------------------------|--|---------------------------------|------------------------------|---------------------|-----------------|----------------------------------|---------------|---|
| Record keeper | BAAQMD cond # 4997, part 7 | Hours of operation                                     | BAAQMD cond # 4997, part 7      | P/D                          | Log/ Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |
| Throughput    | BAAQMD cond # 4997, part 5 | Clinker production not to exceed 1.6 million tons/year | BAAQMD cond # 4997, part 7      | P/D                          | Record keeping      |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - Y**  
**S-220 FINISH MILL (6-GM-2) ABATED BY A-220 DUST COLLECTOR (6-DC-8)**

| Type of Limit             | Emission Limit Citation     | Emission Limit   | Monitoring Requirement Citation                                | Monitoring Frequency (P/C/N) | Monitoring Type           | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------------------|-----------------------------|--|--|------------------------------|---------------------------|-----------------|----------------------------------|---------------|---|
| Opacity                   | BAAQMD 6-301                | Ringelmann 1.0   | BAAQMD cond # 4998, parts 1 & 4<br>BAAQMD cond # 20752, part 1 | C                            | Triboflow leak detector   |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity                   | 40 CFR Subpart LLL §63.1347 | 10%  | §63.1350(e)<br>BAAQMD cond # 20752, part 2(D)                  | P/D                          | Visual inspection (M22)   |                 | <b>NONE TO REPORT</b>            |               |   |
|                           |                             |  | §63.1349(c)  | P/every 5 years              | Periodic source test (M9) |                 | <b>NONE TO REPORT</b>            |               | <b>NESHAP Test report July 2017</b>         |
| Opacity                   | BAAQMD cond # 4998, part 2  | Ringelmann 0.5   | BAAQMD cond # 4998, parts 1 & 4<br>BAAQMD cond # 20752, part 1 | C                            | Triboflow leak detector   |                 | <b>NONE TO REPORT</b>            |               |   |
| PM                        | BAAQMD 6-310                | 0.15 gr/dscf   | BAAQMD cond # 4998, parts 1 & 4<br>BAAQMD cond # 20752, part 1 | C                            | Triboflow leak detector   |                 | <b>NONE TO REPORT</b>            |               |   |
| Process weight limitation | BAAQMD 6-311                | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N                            |                           |                 | <b>NONE TO REPORT</b>            |               |   |
| PM10                      | BAAQMD cond # 4998 part 3   | 0.006 gr/dscf  | BAAQMD cond # 4998, parts 1 & 4<br>BAAQMD cond # 20752, part 1 | P/E                          | Triboflow leak detector   |                 | <b>NONE TO REPORT</b>            |               |   |

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**S-220 FINISH MILL (6-GM-2) ABATED BY A-220 DUST COLLECTOR (6-DC-8)**

| Type of Limit | Emission Limit Citation    | Emission Limit  | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type         | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|----------------------------|---|---------------------------------|------------------------------|-------------------------|-----------------|----------------------------------|---------------|---|
| Throughput    | BAAQMD cond # 4998, part 5 | Import 5000 tons for each day the kiln is down in excess of 45 days | BAAQMD cond # 4998, part 7      | P/D                          | Log/ Hours of Operation |                 | <b>NONE TO REPORT</b>            |               |   |
| Throughput    | BAAQMD cond # 4998, part 5 | Clinker production not to exceed 1.6 million tons/year              | BAAQMD cond # 4997, part 7      | P/D                          | Record keeping          |                 | <b>NONE TO REPORT</b>            |               |   |

Note: (M#) means 'EPA Test Method #'.

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**Table - Z**

**S-222 GYPSUM FEEDER (6-WF-4) ABATED BY A-222 DUST COLLECTOR (6-DC-4),**  
**S-240 ADDITIVE CONVEYOR/BINS ABATED BY A-240 DUST COLLECTOR (6-DC-21),**  
**S-243 GYPSUM FEEDER (6-WF-9) ABATED BY A-243 DUST COLLECTOR (6-DC-9),**  
**S-244 POZZOLAN FEEDER (6-WF-7) ABATED BY A-244 DUST COLLECTOR (6-DC-7),**  
**S-245 CLAY FEEDER (6-WF-5) ABATED BY A-245 DUST COLLECTOR (6-DC-5)**

| Type of Limit             | Emission Limit Citation     | Emission Limit   | Monitoring Requirement Citation | Monitoring Frequency (P/C/N)                      | Monitoring Type           | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------------------|-----------------------------|--|---------------------------------|---|---------------------------|-----------------|----------------------------------|---------------|---|
| Opacity                   | BAAQMD 6-301                | Ringelmann 1.0   | BAAQMD cond # 4995, part 2      | P/Q   | Pressure drop manometer   |                 | NONE TO REPORT                   |               |   |
| Opacity                   | BAAQMD 6-301                | Ringelmann 1.0   | BAAQMD cond # 20753, part 1     | P/Q   | Visual inspection (M22)   |                 | NONE TO REPORT                   |               |   |
| Opacity                   | 40 CFR Subpart LLL §63.1348 | 10%  | §63.1350(a) (4)                 | P/Monthly, semiannually, annually, as appropriate | Visual inspection (M22)   |                 | NONE TO REPORT                   |               |   |
|                           |                             |  | §63.1349(c)                     | P/every 5 years                                   | Periodic source test (M9) |                 | NONE TO REPORT                   |               | NESHAP Test report July 2017                |
| Opacity                   | BAAQMD cond # 4995, part 1  | Ringelmann 0.5   | BAAQMD cond # 4995, part 2      | P/Q   | Pressure drop manometer   |                 | NONE TO REPORT                   |               |   |
| PM                        | BAAQMD 6-310                | 0.15 gr/dscf   | BAAQMD cond # 4995, part 2      | P/Q   | Pressure drop manometer   |                 | NONE TO REPORT                   |               |   |
| Process weight limitation | BAAQMD 6-311                | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |                                 | N   |                           |                 | NONE TO REPORT                   |               |   |

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**Table - Z**

**S-222 GYPSUM FEEDER (6-WF-4) ABATED BY A-222 DUST COLLECTOR (6-DC-4),  
S-240 ADDITIVE CONVEYOR/BINS ABATED BY A-240 DUST COLLECTOR (6-DC-21),  
S-243 GYPSUM FEEDER (6-WF-9) ABATED BY A-243 DUST COLLECTOR (6-DC-9),  
S-244 POZZOLAN FEEDER (6-WF-7) ABATED BY A-244 DUST COLLECTOR (6-DC-7),  
S-245 CLAY FEEDER (6-WF-5) ABATED BY A-245 DUST COLLECTOR (6-DC-5)**

| Type of Limit  | Emission Limit Citation    | Emission Limit     | Monitoring Requirement Citation                            | Monitoring Frequency (P/C/N) | Monitoring Type          | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|----------------|----------------------------|--------------------|--|------------------------------|--------------------------|-----------------|----------------------------------|---------------|---|
| PM10           | BAAQMD cond # 4995, part 3 | 0.0013 gr/dscf     | BAAQMD cond # 4995, part 2<br>BAAQMD cond # 20751, part 3b | P/E                          | Pressure drop monitoring |                 | <b>NONE TO REPORT</b>            |               |   |
| Record keeping | BAAQMD cond # 4995, part 3 | Pressure Drop      | BAAQMD cond # 4995, part 6                                 | P/Q                          | Log/ Record keeping      |                 | <b>NONE TO REPORT</b>            |               |   |
| Record keeping | BAAQMD 2-6-503             | Hours of operation | BAAQMD cond # 4995, part 6                                 | P/D                          | Log/ Record keeping      |                 | <b>NONE TO REPORT</b>            |               |   |

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| <b>Table - AA</b>  |                                |  |   |                                     |                           |                        |   |                      |  |
|--|--------------------------------|--|---|-------------------------------------|---------------------------|------------------------|---|----------------------|--|
| <b>S-230 HYDRAULIC ROLLER PRESS (6-RP-1) ABATED BY A-230 DUST COLLECTOR (6-DC-2)</b> |                                |  |   |                                     |                           |                        |   |                      |  |
| <b>Type of Limit</b>   | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b>                    | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>    | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity  | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond # 4999, part 4<br>BAAQMD cond # 20752, part 1 | C                                   | Triboflow leak detector   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity  | 40 CFR Subpart LLL §63.1347    | 10%  | §63.1350(e)<br>BAAQMD cond # 20752, part 2(D)             | P/D                                 | Visual inspection (M22)   |                        | <b>NONE TO REPORT</b>                   |                      |  |
|  |                                |  | §63.1349(c)   | P/every 5 years                     | Periodic source test (M9) |                        | <b>NONE TO REPORT</b>                   |                      | <b>NESHAP Test report July 2017</b>                |
| Opacity  | BAAQMD cond # 4999, part 1     | Ringelmann 0.5   | BAAQMD cond # 4999, part 4<br>BAAQMD cond # 20752, part 1 | C                                   | Triboflow leak detector   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM   | BAAQMD 6-310                   | 0.15 gr/dscf   | BAAQMD cond # 4999, part 4<br>BAAQMD cond # 20752, part 1 | C                                   | Triboflow leak detector   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Process weight limitation  | BAAQMD 6-311                   | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |   | N                                   |                           |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM10   | BAAQMD cond # 4999 part 3      | 0.006 gr/dscf  | BAAQMD cond # 4999, part 4<br>BAAQMD cond # 20752, part 1 | P/E                                 | Triboflow leak detector   |                        | <b>NONE TO REPORT</b>                   |                      |  |

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**Table - AA**  
**S-230 HYDRAULIC ROLLER PRESS (6-RP-1) ABATED BY A-230 DUST COLLECTOR (6-DC-2)**

| Type of Limit | Emission Limit Citation    | Emission Limit  | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type         | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|----------------------------|---|---------------------------------|------------------------------|-------------------------|-----------------|----------------------------------|---------------|---|
| Throughput    | BAAQMD cond # 4999, part 5 | Import 5000 tons for each day the kiln is down in excess of 45 days | BAAQMD cond # 4999, part 7      | P/D                          | Log/ Hours of Operation |                 | <b>NONE TO REPORT</b>            |               |   |
| Throughput    | BAAQMD cond # 4999, part 5 | Clinker production not to exceed 1.6 million tons/year              | BAAQMD cond # 4999, part 7      | P/D                          | Log/ Record keeping     |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - BB**  
**S-300 ROCKPLANT WET AGGREGATE STORAGE PILES ABATED BY A-300 WATER SPRAY SYSTEM**

| Type of Limit   | Emission Limit Citation           | Emission Limit  | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type                 | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|-----------------|-----------------------------------|---|---------------------------------|------------------------------|---------------------------------|-----------------|----------------------------------|---------------|---|
| Opacity         | BAAQMD 6-301                      | Ringelmann 1.0  | BAAQMD cond # 7252, part 2 & 4  | C                            | Water spray system              |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity         | 40 CFR Subpart OOO 60.672 (b)     | Not to exceed 10% opacity   | 40 CFR Subpart OOO §60.674      | C                            | Water flow rate & pressure drop |                 | <b>NONE TO REPORT</b>            |               |   |
| PM              | 40 CFR Subpart OOO 60.672 (a) (1) | 0.022 grains/dscf   | N/A                             | N                            | N                               |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity         | BAAQMD cond # 7252, part 1        | Ringelmann 0.5  | BAAQMD cond # 7252, part 6      | P/D                          | Log/Record keeping              |                 | <b>NONE TO REPORT</b>            |               |   |
| PM              | BAAQMD 6-310                      | 0.15 gr/dscf  | BAAQMD cond # 7252, part 6      | P/.D                         | Log/Record keeping              |                 | <b>NONE TO REPORT</b>            |               |   |
| FP              | BAAQMD 6-311                      | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr  |                                 | N                            |                                 |                 | <b>NONE TO REPORT</b>            |               |   |
| Water flow rate | BAAQMD cond # 7252, part 3        | Water flow rate shall be of such quantity over the four storage piles and the system shall operate frequently enough to maintain the surface moisture of the storage piles. | BAAQMD cond # 7252, part 2 & 4  | C                            | Water spray system              |                 | <b>NONE TO REPORT</b>            |               |   |



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| <b>Table - BB</b>   |                                |  |  |                                     |                        |                        |   |                      |  |
|---|--------------------------------|--|--|-------------------------------------|------------------------|------------------------|---|----------------------|--|
| <b>S-300 ROCKPLANT WET AGGREGATE STORAGE PILES ABATED BY A-300 WATER SPRAY SYSTEM</b> |                                |  |  |                                     |                        |                        |   |                      |  |
| <b>Type of Limit</b>  | <b>Emission Limit Citation</b> | <b>Emission Limit</b>                                  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b> | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Wet Surface Condition   | BAAQMD cond # 7252, part 4     | Completely “surface-wet”                               | BAAQMD cond # 7252, part 6             | P/D                                 | Log/ Record keeping    |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Throughput  | BAAQMD cond # 7252, part 5     | Stockpiles product not to exceed 1.5 million tons/year | BAAQMD cond # 7252, part 6             | P/D                                 | Record keeping         |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table - CC</b>   |                                |  |  |   |                           |                        |   |                      |  |
|---|--------------------------------|--|--|---|---------------------------|------------------------|---|----------------------|--|
| <b>S-301 RAIL LOADOUT SYSTEM ABATED BY A-301 RAIL LOADOUT DUST COLLECTOR (7-DC-9)</b> |                                |  |  |   |                           |                        |   |                      |  |
| <b>Type of Limit</b>  | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b>                     | <b>Monitoring Frequency (P/C/N)</b>               | <b>Monitoring Type</b>    | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity   | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond # 7837, part 4<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity   | 40 CFR Subpart LLL §63.1348    | 10%  | §63.1350(a) (4)  | P/Monthly, semiannually, annually, as appropriate | Visual inspection (M22)   |                        | <b>NONE TO REPORT</b>                   |                      |  |
|   |                                |  | §63.1349(c)  | P/every 5 years                                   | Periodic source test (M9) |                        | <b>NONE TO REPORT</b>                   |                      | <b>NESHAP Test report July 2017</b>                |
| Opacity   | BAAQMD cond # 7837, part 2     | Ringelmann 0.5   | BAAQMD cond # 7837, part 4<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM  | BAAQMD 6-310                   | 0.15 gr/dscf   | BAAQMD cond # 7837, part 4                                 | P/Q   | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Process weight limitation   | BAAQMD 6-311                   | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N   |                           |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM10  | BAAQMD cond # 7837 part 5      | 0.01 gr/dscf   | BAAQMD cond # 7837, part 4<br>BAAQMD cond # 20751, part 3b | P/E   | Pressure drop monitoring  |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table - CC</b>   |                                |  |  |                                     |                        |                        |   |                      |  |
|---|--------------------------------|--|--|-------------------------------------|------------------------|------------------------|---|----------------------|--|
| <b>S-301 RAIL LOADOUT SYSTEM ABATED BY A-301 RAIL LOADOUT DUST COLLECTOR (7-DC-9)</b> |                                |  |  |                                     |                        |                        |   |                      |  |
| <b>Type of Limit</b>  | <b>Emission Limit Citation</b> | <b>Emission Limit</b>                            | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b> | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Throughput  | BAAQMD cond # 7837, part 1     | Cement at source not to exceed 312,000 tons/year | BAAQMD cond # 7837, part 7             | P/D                                 | Log/ Record keeping    |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Record keeping  | BAAQMD cond # 7837, part 6     | 2,080 hours of operation/year                    | BAAQMD cond # 7837, part 7             | P/D                                 | Record keeping         |                        | <b>NONE TO REPORT</b>                   |                      |  |

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**Table - DD**  
**S-340 COARSE ROCK WITHDRAWAL SYSTEM ABATED BY A-340 BAGHOUSE (8-DC-50),**  
**S-341 SCREENS ABATED BY A-341 BAGHOUSE (8-DC-51),**  
**S-343 CRUSHED ROCK CONVEYORS ABATED BY A-341 BAGHOUSE (8-DC-51),**  
**S-390 CONVEYOR ABATED BY A-390 BAGHOUSE (8-DC-30)**

| Type of Limit | Emission Limit Citation           | Emission Limit   | Monitoring Requirement Citation                             | Monitoring Frequency (P/C/N) | Monitoring Type          | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|-----------------------------------|--|---|------------------------------|--------------------------|-----------------|----------------------------------|---------------|---|
| Opacity       | BAAQMD 6-301                      | Ringelmann 1.0   | BAAQMD cond # 7247, part 2b<br>BAAQMD cond # 20751, part 3b | P/Q                          | Pressure drop monitoring |                 | NONE TO REPORT                   |               |   |
| Opacity       | 40 CFR Subpart OOO 60.672 (b)     | 10% opacity  | 40 CFR Subpart OOO §60.674                                  | P/Q                          | Pressure Drop monitoring |                 | NONE TO REPORT                   |               |   |
| PM            | 40 CFR Subpart OOO 60.672 (a) (1) | 0.022 grains/dscf  | 40 CFR Subpart OOO §60.675                                  | P/E                          | (M5) or (M17)            |                 | N/A for this reporting period    |               |   |
| Opacity       | BAAQMD cond # 7247, part 1        | Ringelmann 0.5   | BAAQMD cond # 7247, part 2b<br>BAAQMD cond # 20751, part 3b | P/Q                          | Pressure drop monitoring |                 | NONE TO REPORT                   |               |   |
| PM            | BAAQMD 6-310                      | 0.15 gr/dscf   | BAAQMD cond # 7247, part 2b<br>BAAQMD cond # 20751, part 3b | P/Q                          | Pressure drop monitoring |                 | NONE TO REPORT                   |               |   |
| FP            | BAAQMD 6-311                      | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |   | N                            |                          |                 | NONE TO REPORT                   |               |   |
| PM10          | BAAQMD cond # 7247 part 3         | 0.0013 gr/dscf   | BAAQMD cond # 7247, part 2                                  | P/E                          | Pressure drop monitoring |                 | NONE TO REPORT                   |               |   |

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**Table - DD**  
**S-340 COARSE ROCK WITHDRAWAL SYSTEM ABATED BY A-340 BAGHOUSE (8-DC-50),**  
**S-341 SCREENS ABATED BY A-341 BAGHOUSE (8-DC-51),**  
**S-343 CRUSHED ROCK CONVEYORS ABATED BY A-341 BAGHOUSE (8-DC-51),**  
**S-390 CONVEYOR ABATED BY A-390 BAGHOUSE (8-DC-30)**

| Type of Limit      | Emission Limit Citation    | Emission Limit   | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type     | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|--------------------|----------------------------|--|---------------------------------|------------------------------|---------------------|-----------------|----------------------------------|---------------|---|
| Throughput         | BAAQMD cond # 7247, part 5 | Total of overburden coarse rock processed 1.5 million tons/year  | BAAQMD cond # 7247, parts 8 & 9 | P/D                          | Record keeping      |                 | <b>NONE TO REPORT</b>            |               |   |
| Log record keeping | BAAQMD cond # 7247, part 6 | Total of combined overburden coarse rock, sub-base rock and class 2 rock processed 2.5 million tons/year | BAAQMD cond # 7247, parts 8 & 9 | P/D                          | Log/ Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |
| Hours of Operation | BAAQMD cond # 7247, part 7 | Total hours of operation 5,660/year  | BAAQMD cond # 7247, part 8 & 9  | P/D                          | Log/ Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - EE**  
**S-342 ROCK CRUSHERS ABATED BY A-342 BAGHOUSE (8-DC-52)**

| Type of Limit | Emission Limit Citation           | Emission Limit   | Monitoring Requirement Citation                           | Monitoring Frequency (P/C/N) | Monitoring Type          | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|-----------------------------------|--|---|------------------------------|--------------------------|-----------------|----------------------------------|---------------|---|
| Opacity       | BAAQMD 6-301                      | Ringelmann 1.0   | BAAQMD cond # 7246, part 3<br>BAAQMD cond # 20752, part 1 | C                            | Triboflow leak detector  |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity       | BAAQMD 6-301                      | Ringelmann 1.0   | BAAQMD cond # 20752, part 2(D)                            | P/D                          | Visual inspection (M22)  |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity       | 40 CFR Subpart OOO 60.672 (b)     | 10% opacity  | 40 CFR Subpart OOO §60.674                                | P/Q                          | Pressure drop monitoring |                 | <b>NONE TO REPORT</b>            |               |   |
| PM            | 40 CFR Subpart OOO 60.672 (a) (1) | 0.022 grains/dscf  | N/A   | N                            | N                        |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity       | BAAQMD cond # 7246, part 1        | Ringelmann 0.5   | BAAQMD cond # 7246, part 3<br>BAAQMD cond # 20752, part 1 | C                            | Triboflow leak detector  |                 | <b>NONE TO REPORT</b>            |               |   |
| PM            | BAAQMD 6-310                      | 0.15 gr/dscf   | BAAQMD cond # 7246, part 3<br>BAAQMD cond # 20752, part 1 | C                            | Triboflow leak detector  |                 | <b>NONE TO REPORT</b>            |               |   |
| FP            | BAAQMD 6-311                      | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |   | N                            |                          |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - EE**  
**S-342 ROCK CRUSHERS ABATED BY A-342 BAGHOUSE (8-DC-52)**

| Type of Limit      | Emission Limit Citation    | Emission Limit   | Monitoring Requirement Citation                           | Monitoring Frequency (P/C/N) | Monitoring Type         | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|--------------------|----------------------------|--|---|------------------------------|-------------------------|-----------------|----------------------------------|---------------|---|
| PM10               | BAAQMD cond # 7246 part 2  | 0.0013 gr/dscf   | BAAQMD cond # 7246, part 3<br>BAAQMD cond # 20752, part 1 | C                            | Triboflow leak detector |                 | <b>NONE TO REPORT</b>            |               |   |
| Throughput         | BAAQMD cond # 7246, part 5 | Overburden coarse rock processed 1.5 million tons/year   | BAAQMD cond # 7246, part 9                                | P/D                          | Log/ Record keeping     |                 | <b>NONE TO REPORT</b>            |               |   |
| Log record keeping | BAAQMD cond # 7246, part 6 | Overburden coarse rock, Aggregate sub-base and Class 2 base rock processed 2.5 million tons/year | BAAQMD cond # 7246, part 9                                | P/D                          | Log/ Record keeping     |                 | <b>NONE TO REPORT</b>            |               |   |
| Hours of Operation | BAAQMD cond # 7246, part 7 | Total hours of operation 5,660/year  | BAAQMD cond # 7246, part 9                                | P/D                          | Log/ Record keeping     |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - FF**  
**S-344 ROCK PLANT WET SCREEN FEED CONVEYOR ABATED BY A-350 WATER SPRAY SYSTEM**

| Type of Limit         | Emission Limit Citation           | Emission Limit   | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type     | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|-----------------------|-----------------------------------|--|---------------------------------|------------------------------|---------------------|-----------------|----------------------------------|---------------|---|
| Opacity               | BAAQMD 6-301                      | Ringelmann 1.0   | BAAQMD cond # 7248, part 5      | P/D                          | Log/Record keeping  |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity               | 40 CFR Subpart OOO 60.672 (b)     | 10% opacity  | N/A                             | N                            | N                   |                 | <b>NONE TO REPORT</b>            |               |   |
| PM                    | 40 CFR Subpart OOO 60.672 (a) (1) | 0.022 grains/dscf  | N/A                             | N                            | N                   |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity               | BAAQMD cond # 7248, part 1        | Ringelmann 0.5   | BAAQMD cond # 7248, part 5      | P/D                          | Log/Record keeping  |                 | <b>NONE TO REPORT</b>            |               |   |
| PM                    | BAAQMD 6-310                      | 0.15 gr/dscf   | BAAQMD cond # 7248, part 5      | P/D                          | Log/Record keeping  |                 | <b>NONE TO REPORT</b>            |               |   |
| FP                    | BAAQMD 6-311                      | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |                                 | N                            |                     |                 | <b>NONE TO REPORT</b>            |               |   |
| Wet Surface Condition | BAAQMD cond # 7248, part 3        | Completely “surface-wet”                                       | BAAQMD cond # 7248, part 5      | P/D                          | Log/ Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |
| Throughput            | BAAQMD cond # 7248, part 4        | Rock processed not to exceed 1.5 million tons/year             | BAAQMD cond # 7248, part 5      | P/D                          | Log/ Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - GG**  
**S-350 ROCK PLANT WET SCREEN AND CONVEYING ABATED BY A-350 WATER SPRAY SYSTEM**

| Type of Limit         | Emission Limit Citation           | Emission Limit   | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type     | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|-----------------------|-----------------------------------|--|---------------------------------|------------------------------|---------------------|-----------------|----------------------------------|---------------|---|
| Opacity               | BAAQMD 6-301                      | Ringelmann 1.0   | BAAQMD cond # 7249, part 5      | P/D                          | Log/Record Keeping  |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity               | 40 CFR Subpart OOO 60.672 (b)     | 10% opacity  | N/A                             | N                            | N                   |                 | <b>NONE TO REPORT</b>            |               |   |
| PM                    | 40 CFR Subpart OOO 60.672 (a) (1) | 0.022 grains/dscf  | N/A                             | N                            | N                   |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity               | BAAQMD cond # 7249, part 1        | Ringelmann 0.5   | BAAQMD cond # 7249, part 5      | P/D                          | Log/Record keeping  |                 | <b>NONE TO REPORT</b>            |               |   |
| PM                    | BAAQMD 6-310                      | 0.15 gr/dscf   | BAAQMD cond # 7249, part 5      | P/D                          | Log/Record keeping  |                 | <b>NONE TO REPORT</b>            |               |   |
| FP                    | BAAQMD 6-311                      | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |                                 | N                            |                     |                 | <b>NONE TO REPORT</b>            |               |   |
| Wet Surface Condition | BAAQMD cond # 7249, parts 3 & 4   | Completely “surface-wet”                                       | BAAQMD cond # 7249, part 5      | P/D                          | Log/ Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |

Note: (M#) means ‘EPA Test Method #’.

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| <b>Table - HH</b>  |                                   |  |  |                                     |                        |                        |   |                      |  |
|--|-----------------------------------|--|--|-------------------------------------|------------------------|------------------------|---|----------------------|--|
| <b>S-360 ROCKPLANT WET AGGREGATE LOADOUT SYSTEM ABATED BY A-360 WATER SPRAY SYSTEM</b> |                                   |  |  |                                     |                        |                        |   |                      |  |
| <b>Type of Limit</b>   | <b>Emission Limit Citation</b>    | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b> | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity  | BAAQMD 6-301                      | Ringelmann 1.0   | BAAQMD cond # 7250, part 5             | P/D                                 | Log/Record keeping     |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity  | 40 CFR Subpart OOO 60.672 (b)     | 10% opacity  | N/A                                    | N                                   | N                      |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM   | 40 CFR Subpart OOO 60.672 (a) (1) | 0.022 grains/dscf  | N/A                                    | N                                   | N                      |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity  | BAAQMD cond # 7250, part 1        | Ringelmann 0.5   | BAAQMD cond # 7250, part 5             | P/D                                 | Log/Record keeping     |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM   | BAAQMD 6-310                      | 0.15 gr/dscf   | BAAQMD cond # 7250, part 5             | P/D                                 | Log/Record keeping     |                        | <b>NONE TO REPORT</b>                   |                      |  |
| FP   | BAAQMD 6-311                      | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N                                   |                        |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Wet Surface Condition  | BAAQMD cond # 7250, parts 3 & 4   | Completely “surface-wet”                                       | BAAQMD cond # 7250, part 5             | P/D                                 | Log/ Record keeping    |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table - II</b>  |                                   |  |  |                                     |                        |                        |   |                      |  |
|--|-----------------------------------|--|--|-------------------------------------|------------------------|------------------------|---|----------------------|--|
| <b>S-370 AGGREGATE ADDITIVE TRANSFER SYSTEM WITH SILO ABATED BY A-370 WATER SPRAY, S-380 SAND TRANSFER HOPPER, S-381 SAND STORAGE PILE, S-382 WATER CLARIFIER FINES SYSTEM</b> |                                   |  |  |                                     |                        |                        |   |                      |  |
| <b>S-370, S-380, S-381, AND S-382 ALSO ABATED BY HAUL ROAD SPRINKLER SYSTEM</b>  |                                   |  |  |                                     |                        |                        |   |                      |  |
| <b>Type of Limit</b>   | <b>Emission Limit Citation</b>    | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b> | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity  | BAAQMD 6-301                      | Ringelmann 1.0   | BAAQMD cond # 7251, part 5             | P/D                                 | Log/Record keeping     |                        | NONE TO REPORT                          |                      |  |
| Opacity  | 40 CFR Subpart OOO 60.672 (b)     | 10% opacity  | N/A                                    | N                                   | N                      |                        | NONE TO REPORT                          |                      |  |
| PM   | 40 CFR Subpart OOO 60.672 (a) (1) | 0.022 grains/dscf  | N/A                                    | N                                   | N                      |                        | NONE TO REPORT                          |                      |  |
| Opacity  | BAAQMD cond # 7251, part 1        | Ringelmann 0.5   | BAAQMD cond # 7251, part 5             | P/D                                 | Log/Record keeping     |                        | NONE TO REPORT                          |                      |  |
| PM   | BAAQMD 6-310                      | 0.15 gr/dscf   | BAAQMD cond # 7251, part 5             | P/D                                 | Log/Record keeping     |                        | NONE TO REPORT                          |                      |  |
| FP   | BAAQMD 6-311                      | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N                                   |                        |                        | NONE TO REPORT                          |                      |  |
| Wet Surface Condition  | BAAQMD cond # 7251, parts 3 & 4   | Completely “surface-wet”                                       | BAAQMD cond # 7251, part 5             | P/D                                 | Log/ Record keeping    |                        | NONE TO REPORT                          |                      |  |

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| <b>Table – JJ</b>   |                                |  |  |                                     |                         |                        |   |                      |  |
|---|--------------------------------|--|--|-------------------------------------|-------------------------|------------------------|---|----------------------|--|
| <b>S-383 ROCK PLANT 2 CONVEYORS ABATED BY A-384 BAGHOUSE (8-DC-31),</b> |                                |  |  |                                     |                         |                        |   |                      |  |
| <b>S-384 ROCK PLANT 2 SCREENS ABATED BY A-384 BAGHOUSE (8-DC-31)</b>    |                                |  |  |                                     |                         |                        |   |                      |  |
| <b>Type of Limit</b>  | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>  | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity   | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond. # 7246 (1)                | P/Q                                 | Visual inspection (M22) |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM  | BAAQMD 6-310                   | 0.15 gr/dscf   |  | N                                   |                         |                        | <b>NONE TO REPORT</b>                   |                      |  |
| FP  | BAAQMD 6-311                   | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |  | N                                   |                         |                        | <b>NONE TO REPORT</b>                   |                      |  |

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**Table - KK**  
**S-412 FINISH MILL ADDITIVE BIN (6-GM-3) ABATED BY A-218 DUST COLLECTOR (6-DC-19)**

| Type of Limit | Emission Limit Citation     | Emission Limit   | Monitoring Requirement Citation                                 | Monitoring Frequency (P/C/N) | Monitoring Type           | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|-----------------------------|--|---|------------------------------|---------------------------|-----------------|----------------------------------|---------------|---|
| Opacity       | BAAQMD 6-301                | Ringelmann 1.0   | BAAQMD cond # 13900, parts 1 & 4<br>BAAQMD cond # 20752, part 1 | C                            | Triboflow leak detector   |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity       | 40 CFR Subpart LLL §63.1347 | 10%  | §63.1350(e)<br>BAAQMD cond # 20752, part 2(D)                   | P/D                          | Visual inspection (M22)   |                 | <b>NONE TO REPORT</b>            |               |   |
|               |                             |  | §63.1349(c)   | P/every 5 years              | Periodic source test (M9) |                 | <b>NONE TO REPORT</b>            |               | <b>NESHAP Test report July 2017</b>         |
| Opacity       | BAAQMD cond # 13900, part 2 | Ringelmann 0.5   | BAAQMD cond # 13900, parts 1 & 4                                | C                            | Triboflow leak detector   |                 | <b>NONE TO REPORT</b>            |               |   |
| PM            | BAAQMD 6-310                | 0.15 gr/dscf   | BAAQMD cond # 13900, parts 1 & 4                                | C                            | Triboflow leak detector   |                 | <b>NONE TO REPORT</b>            |               |   |
| FP            | BAAQMD 6-311                | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |   | N                            |                           |                 | <b>NONE TO REPORT</b>            |               |   |
| PM10          | BAAQMD cond # 13900, part 3 | 0.006 gr/dscf  | BAAQMD cond # 13900, part 4                                     | P/E                          | Triboflow leak detector   |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - KK**  
**S-412 FINISH MILL ADDITIVE BIN (6-GM-3) ABATED BY A-218 DUST COLLECTOR (6-DC-19)**

| Type of Limit | Emission Limit Citation     | Emission Limit   | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type     | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|-----------------------------|--|---------------------------------|------------------------------|---------------------|-----------------|----------------------------------|---------------|---|
| Throughput    | BAAQMD cond # 13900, part 5 | Clinker production not to exceed 1.6 million tons/year | BAAQMD cond # 13900, part 6     | P/D                          | Log/ Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - LL**  
**S-414 KILN DUST ADDITIVE BIN (6-SS-13) ABATED BY A-414 DUST COLLECTOR (6-DC-25)**

| Type of Limit             | Emission Limit Citation     | Emission Limit   | Monitoring Requirement Citation                             | Monitoring Frequency (P/C/N)                      | Monitoring Type           | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------------------|-----------------------------|--|---|---|---------------------------|-----------------|----------------------------------|---------------|---|
| Opacity                   | BAAQMD 6-301                | Ringelmann 1.0   | BAAQMD cond # 13982, part 2<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop manometer   |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity                   | 40 CFR Subpart LLL §63.1348 | 10%  | §63.1350(a)(4)  | P/Monthly, semiannually, annually, as appropriate | Visual inspection (M22)   |                 | <b>NONE TO REPORT</b>            |               |   |
|                           |                             |  | §63.1349(c)   | P/every 5 years                                   | Periodic source test (M9) |                 | <b>NONE TO REPORT</b>            |               | <b>NESHAP Test report July 2017</b>         |
| Opacity                   | BAAQMD cond # 13982, part 1 | Ringelmann 0.5   | BAAQMD cond # 13982, part 2<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop manometer   |                 | <b>NONE TO REPORT</b>            |               |   |
| PM                        | BAAQMD 6-310                | 0.15 gr/dscf   | BAAQMD cond # 13982, part 2<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop manometer   |                 | <b>NONE TO REPORT</b>            |               |   |
| Process weight limitation | BAAQMD 6-311                | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |   | N   |                           |                 | <b>NONE TO REPORT</b>            |               |   |
| PM10                      | BAAQMD cond # 13982, part 5 | 0.01 gr/dscf   | BAAQMD cond # 13982, part 2<br>BAAQMD cond # 20751, part 3b | P/Q   | Pressure drop manometer   |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - LL**  
**S-414 KILN DUST ADDITIVE BIN (6-SS-13) ABATED BY A-414 DUST COLLECTOR (6-DC-25)**

| Type of Limit | Emission Limit Citation     | Emission Limit                                     | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|-----------------------------|--|---------------------------------|------------------------------|-----------------|-----------------|----------------------------------|---------------|---|
| Throughput    | BAAQMD cond # 13982, part 4 | Cement kiln dust shall not exceed 24,000 tons/year | BAAQMD cond # 13982, part 5     | P/Q                          | Record keeping  |                 | <b>NONE TO REPORT</b>            |               |   |

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| <b>Table - MM</b>   |                                |  |  |   |                           |                        |   |                      |  |
|---|--------------------------------|--|--|---|---------------------------|------------------------|---|----------------------|--|
| <b>S-415 FINISH MILL BUILDING CONVEYOR (6-BC-23) ABATED BY A-415 DUST COLLECTOR (6-DC-26)</b> |                                |  |  |   |                           |                        |   |                      |  |
| <b>Type of Limit</b>  | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b>               | <b>Monitoring Type</b>    | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity   | BAAQMD 6-301                   | Ringelmann 1.0   |  | P/Q   | Pressure drop manometer   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity   | 40 CFR Subpart LLL §63.1348    | 10%  | §63.1350(a)(4)                         | P/Monthly, semiannually, annually, as appropriate | Visual inspection (M22)   |                        | <b>NONE TO REPORT</b>                   |                      |  |
|   |                                |  | §63.1349(c)                            | P/every 5 years                                   | Periodic source test (M9) |                        | <b>NONE TO REPORT</b>                   |                      | <b>NESHAP Test report July 2017</b>                |
| PM  | BAAQMD 6-310                   | 0.15 gr/dscf   |  | P/Q   | Pressure drop manometer   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Process weight limitation   | BAAQMD 6-311                   | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr     |  | N   |                           |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM10  | BAAQMD cond # 21345, part 3    | 0.006 gr/dscf  | BAAQMD cond # 21345, part 3            | P/Q   | Pressure drop manometer   |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Throughput  | BAAQMD cond # 21345, part 1    | Shall not exceed 9,900 tons during any 12 month consecutive period | BAAQMD cond # 21345, part 1            | P/Q   | Record keeping            |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Hours of operation  | BAAQMD cond # 21345, part 4    | Shall not exceed 9,900 tons during any 12 month consecutive period | BAAQMD cond # 21345, part 4            | P/Q   | Record keeping            |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table - NN</b>   |                                |  |  |   |                           |                        |   |                      |  |
|---|--------------------------------|--|--|---|---------------------------|------------------------|---|----------------------|--|
| <b>S-444 EMERGENCY CLINKER DIVERSION CONVEYOR (5-DDC-1) ABATED BY A-444 WATER SPRAY</b> |                                |  |  |   |                           |                        |   |                      |  |
| <b>Type of Limit</b>  | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b>               | <b>Monitoring Type</b>    | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity   | BAAQMD 6-301                   | Ringelmann 1.0   | BAAQMD cond # 23416, part 1            | N   | Visual inspection (M22)   | S-444                  | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity   | 40 CFR Subpart LLL §63.1348    | 10%  | §63.1350(a)(4)                         | P/Monthly, semiannually, annually, as appropriate | Visual inspection (M22)   |                        | <b>NONE TO REPORT</b>                   |                      |  |
|   |                                |  | §63.1349(c)                            | P/every 5 years                                   | Periodic source test (M9) |                        | <b>NONE TO REPORT</b>                   |                      | <b>NESHAP Test report July 2017</b>                |
| Opacity   | BAAQMD cond # 23416, part 1    | Ringelmann 1.0   | BAAQMD cond # 23416, part 1            | N   | Visual inspection (M22)   | S-444                  | <b>NONE TO REPORT</b>                   |                      |  |
| Process weight limitation   | BAAQMD 6-311                   | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr             |  | N   |                           |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Throughput  | BAAQMD cond # 23416, part 3    | Shall not exceed 75,000 tons during any rolling 365 consecutive day period | BAAQMD cond # 23416, part 3            | P/Q   | Record keeping            |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table – OO</b>                       |                                |  |  |                                     |                        |                        |   |                      |  |
|---|--------------------------------|--|--|-------------------------------------|------------------------|------------------------|---|----------------------|--|
| <b>S-501 EMERGENCY DIESEL GENERATOR</b> |                                |  |  |                                     |                        |                        |   |                      |  |
| <b>S-502 EMERGENCY DIESEL GENERATOR</b> |                                |  |  |                                     |                        |                        |   |                      |  |
| <b>Type of Limit</b>                    | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b> | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Opacity                                 | BAAQMD 6-303                   | Ringelmann 2.0 for > 3 minutes in any hour or equivalent Opacity   |  | N                                   |                        |                        | <b>NONE TO REPORT</b>                   |                      |  |
| PM                                      | BAAQMD 6-310                   | 0.15 gr/dscf   |  | N                                   |                        |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Sulfur content limit                    | BAAQMD 9-1-304                 | Sulfur content of liquid fuel <u>not to exceed</u> 0.5% by weight  | BAAQMD cond # 18855, part 1            | P/E                                 | Fuel Certification     |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Sulfur content limit                    | BAAQMD cond #18855, part 1     | Sulfur content of liquid fuel <u>not to exceed</u> 0.05% by weight | BAAQMD cond # 18855, part 1            | P/E                                 | Fuel Certification     |                        | <b>NONE TO REPORT</b>                   |                      |  |

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| <b>Table - PP</b>                 |                                |  |  |                                     |  |                        |   |                      |  |
|-----------------------------------|--------------------------------|--|--|-------------------------------------|--|------------------------|---|----------------------|--|
| <b>S-505 DIESEL PORTABLE PUMP</b> |                                |  |  |                                     |  |                        |   |                      |  |
| <b>Type of Limit</b>              | <b>Emission Limit Citation</b> | <b>Emission Limit</b>  | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b>                     | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
| Hours                             | “Portable Diesel Engine ATCM”  | 80 hours per year  | Section 93116.2(a)(22)                 | P/Annual                            | Hours log                                  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity                           | BAAQMD 6-1                     | Ringelmann 2.0 for > 3 minutes in any hour or equivalent Opacity |  | N                                   |  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Replace                           | “Portable Diesel Engine ATCM”  | Replace engine w/in 2 years of Tier 4 availability               | Section 93116(b)(1)(B)                 | N                                   |  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Operate                           | “Portable Diesel Engine ATCM”  | Op Hour Totalizing meter   | Section 93116.4(c)(2)(A)               | N                                   |  |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Records                           | BAAQMD 2 - 6 - 501             | Hours of operation   |  | P/M                                 | Hours / fuel usage log, nature of activity |                        | <b>NONE TO REPORT</b>                   |                      |  |
|                                   | “Portable Diesel Engine ATCM”  |  | Section 93116.4(c)(2)(A)               |                                     |  |                        |   |                      |  |

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**Table – QQ**  
**S-600 LIMESTONE QUARRY OPERATION**

| <b>Type of Limit</b> | <b>Emission Limit Citation</b> | <b>Emission Limit</b> | <b>Monitoring Requirement Citation</b> | <b>Monitoring Frequency (P/C/N)</b> | <b>Monitoring Type</b> | <b>Affected Source</b> | <b>Period of Excess (Date and Time)</b> | <b>Actual Excess</b> | <b>Comments (causes, corrective actions, etc.)</b> |
|----------------------|--------------------------------|-----------------------|--|-------------------------------------|------------------------|------------------------|---|----------------------|--|
| Nuisance             | BAAQMD 1-301                   | Emissions             | BAAQMD Cond. #21025(1)                 | N                                   |                        |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Opacity              | BAAQMD 6-301                   | Ringelmann 1.0        | BAAQMD Cond. #21025(2)                 | N                                   |                        |                        | <b>NONE TO REPORT</b>                   |                      |  |
| Explosives Usage     | BAAQMD Cond. #21025(3)         | 80 hours per year     | BAAQMD Cond. #21025(3)                 | P/Monthly                           | Recordkeeping          |                        | <b>NONE TO REPORT</b>                   |                      |  |

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**Table – RR**  
**S-601 (9-DH-1) LIMESTONE QUARRY HOPPER ABATED BY A4501 WATER SPRAY SYSTEM**

| Type of Limit             | Emission Limit Citation            | Emission Limit   | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------------------|------------------------------------|--|---------------------------------|------------------------------|-----------------|-----------------|----------------------------------|---------------|---|
| Opacity                   | BAAQMD 6-301                       | Ringelmann 1.0   | BAAQMD cond # 23896, part 2     | N                            |                 |                 | NONE TO REPORT                   |               |   |
| Opacity                   | 40 CFR Subpart OOO §60.672 (b)     | 10% opacity  | N/A                             | N                            | N               |                 | NONE TO REPORT                   |               |   |
| PM                        | 40 CFR Subpart OOO §60.672 (a) (1) | 0.022 grains/dscf  | N/A                             | N                            | N               |                 | NONE TO REPORT                   |               |   |
| PM                        | BAAQMD 6-310                       | 0.15 gr/dscf   |                                 | N                            |                 |                 | NONE TO REPORT                   |               |   |
| Process weight limitation | BAAQMD 6-311                       | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr |                                 | N                            |                 |                 | NONE TO REPORT                   |               |   |

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**Table - SS**  
**S-606 STORAGE PILES AREA #1 ABATED BY A-606 WATER SPRAY SYSTEM**  
**S-607 STORAGE PILES AREA #2 ABATED BY A-607 WATER SPRAY SYSTEM**

| Type of Limit    | Emission Limit Citation     | Emission Limit  | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type    | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|------------------|-----------------------------|---|---------------------------------|------------------------------|--------------------|-----------------|----------------------------------|---------------|---|
| Opacity          | BAAQMD 6-301                | Ringelmann 1.0  | BAAQMD cond # 24274, part 2     | C                            | Water spray system |                 | <b>NONE TO REPORT</b>            |               |   |
| Opacity          | BAAQMD cond # 24274, part 2 | Ringelmann 0.5  | BAAQMD cond # 24274, part 2     | P/D                          | Log/Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |
| PM               | BAAQMD 6-310                | 0.15 gr/dscf  | BAAQMD cond # 7252, part 6      | P/.D                         | Log/Record keeping |                 | <b>NONE TO REPORT</b>            |               |   |
| FP               | BAAQMD 6-311                | 4.10P <sup>0.67</sup> lb/hr, where P is process weight, ton/hr  |                                 | N                            |                    |                 | <b>NONE TO REPORT</b>            |               |   |
| Abate with Water | BAAQMD cond # 24274, part 3 | Shall abate storage piles as necessary w/ A-606, A-607 , respectively, to maintain Compliance w/ part 2 | BAAQMD cond # 24274, part 3     | P/D                          | Water spray system |                 | <b>NONE TO REPORT</b>            |               |   |

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**Table - SS**  
**S-606 STORAGE PILES AREA #1 ABATED BY A-606 WATER SPRAY SYSTEM**  
**S-607 STORAGE PILES AREA #2 ABATED BY A-607 WATER SPRAY SYSTEM**

| Type of Limit | Emission Limit Citation     | Emission Limit   | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Affected Source | Period of Excess (Date and Time) | Actual Excess | Comments (causes, corrective actions, etc.) |
|---------------|-----------------------------|--|---------------------------------|------------------------------|-----------------|-----------------|----------------------------------|---------------|---|
| Throughput    | BAAQMD cond # 24274, part 1 | Stockpiles product any 12- consecutive month period :<br>S-606 in tpy:<br>Coal → 198,400<br>Coke → 171,034<br>Bauxite → 60,000<br>Iron Ore → 50,000<br>S-607 in tpy:<br>1" agg → 20,000<br>1/4" agg → 200,000<br>Slag → 20,000 | BAAQMD cond # 24274, part 4     | P/M                          | Record keeping  |                 | <b>NONE TO REPORT</b>            |               |   |

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| BAAQMD Source #     | Type of Limit | Emission Limit Citation        | Emission Limit  | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Actual Excess | Period of Excess (Date and Time) | Comments (causes, corrective actions, etc.)              |
|---------------------|---------------|--------------------------------|---|---------------------------------|------------------------------|---------------|----------------------------------|--|
| S-141, S-142, S-154 | SO2           | BAAQMD cond # 2786, part A (1) | Rejection of 90% of the sulfur in the raw feed plus fuel, not requiring 0.6% sulfur coal as the fuel or 481 lb/hr averaged over the 24 hour day |                                 | C                            | 7.3%<br>0.6%  | 5/8/2019<br>6/30/2019            | Stack Testing<br>Unexpected Raw Material Sulfur Increase |