

#	Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
<b>Attachment A: General Provisions</b>		
1	General Permit or certificate posted and is clearly visible and accessible. [Att. A, Sec. IV.A]	
2	Equipment issued an ATO must be clearly marked with a) the current permit number and ATO number or b) a serial number or other equipment number that is also listed in the ATO. [Att. A, Sec. IV. B.1]	
3	Equipment not issued an ATO, but covered by this GP, must be clearly marked with a) the current permit number or b) a serial number or other equipment number that is also listed in the permit application. [Att. A, Sec. IV. B.2]	
4	Copy of G.P. and ATOs on site. [Att. A, Sec. IV. C]	
<b>Attachment B: Facility Wide Requirements</b>		
5	Operates the equipment identified in the ATO within the number of hours on the ATO. [Att. B, Sec. III. A. 1]	
6	Operates and maintains all equipment in accordance with manufacturer's specifications. [Att. B, Sec. III. A. 2]	
7	Certified Method 9 observer on-site, or on-call. [Att. B, Sec. III. A.3]	
8	Equipment from other HMAP facilities owned by the Permittee and covered by a GP, co-located only after re-calculating emissions for the updated equipment configuration [Att. B, Sec. III. A.4]	
9	ATO revision requests submitted based on the change in the hours of operation due to updated emission calculations. [Att. B, Sec. III. A.4]	
10	Follows "Prohibition and Limited Coverage in Non-Attainment Areas" restrictions. [Att. B, Sec. III. B]	
<b>PM10 Attainment Area Throughput Limitations</b>		
11	Operates the HMAP such that the throughput does not exceed 5,280 tons per day (tpd). [Att. B, Sec. III.C.1]	
12	Operates with the co-located C&S plant and CBP such that the throughput does not exceed 4,200 tpd. [Att. B, Sec. III.C.2.a]	
13	Operates the C&S plant such that the throughput does not exceed 3,780 tpd [Att. B, Sec. III.C.2.b]	
14	Operates the CBP such that the throughput does not exceed 1,275 cubic yards per day (yd <sup>3</sup> /day). [Att. B, Sec. III.C.2.c]	
<b>PM10 Non-Attainment Area Throughput Limitations</b>		

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15	Standalone HMAP (No Co-location of C&S and CBP). Operates the HMAP equipment such that the throughput does not exceed 3,150 tpd. [Att. B, Sec. III.D.1]	
16	Does not co-locate any C&S and/or CBP with the HMAP [Att. B, Sec. III.D.2]	
17	Familiar with non-attainment areas in Pinal, Santa Cruz, Gila, Pima, Yuma, Cochise, & all Maricopa counties. [Att. B, Sec. III.D.3]	
<b>Visible Emissions Monitoring</b>		
18	A certified Method 9 observer conducts monthly visual survey of visible emissions from the process sources. [Att. B, Sec. III. E]	
19	As part of conducting visual survey, if no visible emissions observed on an instantaneous basis exceeding the opacity std., keeps record of the name of the observer, the date on which the observation was made, and the results of the survey. [Att. B, Sec. III.E.1]	
20	As part of conducting visual survey, if visible emission appears to exceed applicable opacity std., performs Method 9 observation. If the six-minute opacity of the visible emission is $\leq$ applicable opacity standard, makes a record of the date and time of the observation, name of the observer, and the results of the Method 9 observation. [Att. B, Sec. III.E.2]	
21	As part of conducting visual survey, if the six-minute opacity of the visible emission $>$ applicable opacity standard, adjusts the controls or equipment to reduce opacity to below the applicable standard. Keeps record of the date and time of the observation, name of the observer, the results of the Method 9 observation, and records of any corrective action taken. Reports this as an excess emission under Condition XI.A of Attachment "A". [Att. B, Sec. III.E.3]	
22	Maintains daily, monthly, and rolling 12-month total records of the operating hours of the equipment covered under this GP subject to an hourly restriction. [Att. B, Sec. III.F.1]	
23	Maintains records of the total daily throughput of material, in tpd, processed by the HMAP. [Att. B, Sec. III.F.2]	
24	Maintains records of the total daily throughput of material, in tpd, processed by the co-located C&S plant. [Att. B, Sec. III.F.3]	
25	Maintains records of the total daily throughput of material, in $\text{yd}^3/\text{day}$ , processed by the co-located CBP. [Att. B, Sec. III.F.4]	
26	Submits reports of all monitoring, recordkeeping, and testing activities required by Attachments B, C, D, E, F, G, and H with compliance certifications. [Att. B, Sec. III.F.5]	

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27	Keeps a logbook of the updated emission calculations required by Condition III.A.4 of this Section, and has it available for inspectors upon request.  [Att. B, Sec. III.F.6]	
<b>Attachment B: Section IV – Internal Combustion Engines (ICEs)</b>		
28	Maintains logs of date the engine is brought to the facility; make, model, serial number and capacity of the engine, and date that the engine is removed from the facility.  [Att. B, Sec.IV.A.1.a.-c]	
29	Burns fuels allowed by the ATO(s) in the I.C. engines.  [Att. B, Sec.IV.A.2]	
<b>Engines Subject to State Regulations (Non-NSPS)</b>		
30	No PM emissions > amount calculated by $E = 1.02 Q 0.769$ discharged from the generator stack(s).  [Att. B, Sec.IV.B.2.a.i]	
31	No smoke for any period > 10 consecutive seconds, opacity > 40% from any stationary rotating machinery.  [Att. B, Sec.IV.B.2.a.iii.(a)]	
32	Conducts monthly opacity monitoring on each generator.  [Att. B, Sec.IV.B.2.b.i]	
33	Keeps records of fuel supplier certifications, containing the name of fuel supplier and lower heating value of the fuel. These records are available upon request.  [Att. B, Sec.IV.B.2.b.ii]	
34	Did not emit > 1.0 pound of sulfur dioxide per million Btu heat input.  [Att. B, Sec.IV.B.3.a.i]	
35	Burns ultra low sulfur fuel (sulfur content below 15 ppm by weight) in the generator(s).  [Att. B, Sec.IV.B.3.a.ii]	
36	Keeps daily records of the sulfur content and lower heating value of the fuel, fuel supplier certifications, sulfur content of the fuel, and the method used to determine the sulfur content of the fuel being fired in the generator(s). These records are available upon request.  [Att. B, Sec.IV.B.3.b.i]	
37	Reports any daily period during which the sulfur content of the fuel being fired in the machine > 15 ppm by weight.  [Att. B, Sec.IV.B.3.b.ii]	
<b>Compression Ignition Engines Subject to NSPS</b>		
38	Meet the timelines for installing or importing previous model year <u>CI ICE</u> set forth in 40 CFR 60.4208.  [Att. B, Sec.IV.C.2.a]	
39	Operates and maintains the CI ICE and the control device as per manufacturer's emission-related written instructions.  [Att. B, Sec.IV.C.2.b.i & ii]	
40	Meets the applicable requirements of 40 CFR Part 89, 94 and 1068.  [Att. B, Sec.IV.C.2.b.iii]	
41	Operates stationary CI ICE using diesel fuel that meets the requirements of non road diesel fuel listed in 40 CFR 80.510.b.  [Att. B, Sec.IV.C.2.c]	

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42	When operating a non-emergency CI ICE, complies with the emission standards listed in the corresponding applicable regulations as stated in Table 2. [Att. B, Sec.IV.C.3.a]	
43	When operating a non-emergency stationary CI ICE with displacement of < 30 liters/ cylinder conducts performance tests in-use & meets the not-to-exceed (NTE) standards as indicated in 40 CFR 60.4212. [Att. B, Sec.IV.C.3.b]	
44	When operating a modified or reconstructed non-emergency stationary CI ICE, complies with the emission standards listed in the corresponding applicable regulations as stated in Table 1. [Att. B, Sec.IV.C.3.c]	
45	When operating a pre-2007 model year stationary CI ICE, and complying with the emission standards specified in Table 1, compliance is determined by one of the methods. Engine installed configures according to manufacturer's specifications, keeps records of performance test results, keeps records of engine manufacturer data indicating compliance with the standards or keeps records of control device vendor data indicating compliance with the standards. [Att. B, Sec.IV.C.4.a.(i – d)]	
46	When operating a 2007 model year and later stationary CI ICE and complying with the emission standards specified in Table 1 above, shall demonstrate compliance by purchasing an engine certified to the emission standards in Table 1 above. The engine must be installed and configured according to the manufacturer's specifications. [Att. B, Sec.IV.C.4.b]	
47	For non-certified ICE > 10 liters/cylinder or pre-2007 ICE > 130 KW (175 hp), has records of maintenance conducted & documentation from the manufacturer that the engine meets the emission standards. [Att. B, Sec.IV.C.5.a.i-ii]	
48	For operating a certified CI ICE, has documentation from the manufacturer that the engine is certified to meet the emission standards. [Att. B, Sec.IV.C.5.b]	
<b>NSPS Requirements for Stationary Spark Ignition Engines</b>		
49	Follows all the applicable requirements set forth in 40 CFR 60 Subpart JJJJ. [Att. B, Sec.IV.D]	
<b>NESHAP Requirements for ICEs</b>		
50	Shall comply with the applicable emission and operating requirements for this Section by May 3, 2013 for existing compression ignition engines, and by October 19, 2013 for existing spark ignition engines. [Att. B, Sec.IV.E]	
<b>Attachment B: Section V – Fugitive Dust Requirements</b>		

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51	Opacity of emissions from any fugitive dust non-point source $\leq$ 40% using ATM Ref Method 9. [Att. B, Sec.V.B.1.a.i]	
52	Opacity of emissions from any fugitive dust point source $\leq$ 20% using ATM Ref Method 9. [Att. B, Sec.V.B.1.a.ii]	
53	Employs reasonable precautions to prevent excessive amounts of PM from becoming airborne including approved dust suppressant or adhesive soil stabilizer, paving, covering, landscaping, continuous wetting, detouring, barring access, spray bars, chemical stabilization, or other acceptable means. [Att. B, Sec.V.B.1.a.iii.a - h]	
54	Water, or an equivalent control, is used to control visible emissions from haul roads and storage piles. [Att. B, Sec.V.B.1.b]	
55	Maintains records of the dates on which any of the activities were performed and the control measures that were adopted. [Att. B, Sec.V.B.1.c.i.]	
56	Monthly visual survey of visible emissions from the fugitive dust sources conducted by a certified Method 9 observers. Maintains records of the name of the observer, the date and location on which the observation was made, and the results of the observation. [Att. B, Sec.V.B.1.c.ii]	
57	If visible emission from a fugitive dust source on an instantaneous basis appears to exceed applicable opacity standard, then, take a six-minute Method 9 observation. If the six-minute opacity of the visible emission is $\leq$ applicable opacity standard, the observer shall make a record of location, date, and time of the observation; and the results of the observation. [Att. B, Sec.V.1.c.ii]	
58	If the six-minute opacity of the visible emission $>$ applicable opacity standard, then adjust or repair the controls or equipment to reduce opacity to below the applicable standard; report it as an excess emission under Condition XI.A of Attachment "A". [Att. B, Sec. V.1.c.ii]	
<b>Attachment B: Section VI – Mobile Source Emissions</b>		
59	Opacity from any off-road machinery will be $<$ 40 %, for any period greater than 10 consecutive seconds. Visible emissions when starting cold equipment shall be exempt for first 10 minutes. These include trucks, graders, scrapers, rollers, and construction and mining machinery not normally driven on public roadway. [Att. B, Sec. VI.B.1.a]	
60	Opacity from any roadway and site cleaning machinery will be $<$ 40% Visible emissions when starting cold equipment shall be exempt for the first ten minutes. [Att. B, Sec. VI.B.1.b.i]	
61	Takes precautions, by using dust suppressants, before the cleaning of a site, roadway, or alley. [Att. B, Sec. VI.B.1.b.ii]	
62	No mobile source shall emit smoke or dust the opacity of which exceeds 40 percent. [Att. B, Sec. VI.B.1.c]	

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63	Has records of all emissions related maintenance activities performed on the mobile sources stationed at the facility as per manufacturer's specifications.  [Att. B, Sec. VI.B.2]	
<b>Attachment B: Section VII – Portable Sources</b>		
64	Submits move notices via certified mail at least 10 days before transfer, providing details of all equipment, permit#, manufacturer, model #, serial #, equipment ID, address & description of present & new location including availability of utilities, date of move. Operates solely in one county.  [Att. B, Sec. VII]	
<b>Attachment B: Section VIII – Other Periodic Activity Requirements</b>		
65	Abrasive Blasting: Minimizes dust emissions atmosphere through the use of good modern practices including wet blasting, effective enclosures with necessary dust collecting equipment or any other method approved by the Director.  [Att. B, Sec. VIII.A.1.a]	
66	Visible emissions from sandblasting or other abrasive blasting operations kept < 20% opacity, using EPA Reference Method 9.  [Att. B, Sec. VIII.A.1.b]	
67	Logs in ink or in an electronic format, for all abrasive blasting projects is conducted, the date the project was conducted, duration of the project, & type of control measures employed.  [Att. B, Sec. VIII.A.1.c]	
68	Use of Paints: Minimizes organic solvent emissions by conducting it in an enclosed area equipped with controls containing no less than 96 % of the overspray.  [Att. B, Sec. VIII.B.1.a.i]	
69	Does not employ, apply, evaporate, or dry any architectural coating containing photochemically reactive solvents for industrial or commercial purposes or thin or dilute any architectural coating with a photochemically reactive solvent.  [Att. B, Sec. VIII.B.1.a.ii]	
70	Visible emissions from painting operations < 20% opacity, EPA Reference Method 9.  [Att. B, Sec. VIII.B.2.a]	
71	Demolition/Renovation-Hazardous Air Pollutants: In compliance with all of the requirements of 40 CFR Part 61 Subpart M.  [Att. B, Sec. VIII.C.1]	
72	Shall keep all required records in a file, including the "NESHAP Notification for Renovation and Demolition Activities" form and all supporting documents.  [Att. B, Sec. VIII.C.2]	
<b>Attachment C: Specific Conditions for Hot Mix Asphalt Plants</b>		
73	<ul style="list-style-type: none"> <li>▪ Certificate of AC oil smoke point.</li> <li>▪ Mix Temp &lt; Smoke Point.</li> </ul> [Att. C, Sec. I.B.1a.& b]	
74	Temperature monitoring device for hot mix agg. Record of hot mix agg.  [Att. C, Sec. I.B.2.a & b]	

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75	Fuel Oil or "On Spec" fuel oil. Flash point of fuel oil is at least 100 °F. [Att. C, Sec. I.1.b.ii or current ATO]	
76	If "On Spec" oil, must be analyzed and certified. Must not exceed (ppm): As=(5) Cd=(2) Cr=(10) PCBs=(2) Pb=(100) Halogens=(1000) [Att. C, Sec. I. C.1.b.iii]	
77	Visible emissions opacity ≤ 20% for NSPS and non-NSPS equipment. [Att. C, Sec. I.D.1.a.ii / Att. C, Sec. I.D.1.b.ii]	
78	Drum dryer utilizes a Wet Scrubber or Baghouse. [Att. C, Sec. I.D.2.a]	
79	Baghouse or dust collector on cement silo. Loading operations not bypassing baghouse. [Att. C, Sec. I. D.2.b.ii]	
80	Spray Bars for materials handling or is material wet. [Att. C, Sec. I. D.2.c]	
81	A rubber sleeve, baghouse, or equivalent, is installed and maintained on the product delivery system to minimize visible emissions during material transfer to trucks for truck-mix facilities. [Att. C, Sec. I. D.2.d]	
82	Black light inspection of baghouse performed annually Date, Time and Results. [Att. C, Sec.I.D.3.b]	
83	Performance Test conducted within 180 days of issuance of the permit. [Att. C, Sec.I.D.4.a]	
84	Recycled Asphalt shall not exceed 50% during performance test. [Att. C, Sec.I.E.1]	
85	Records maintained for % of recycled asphalt used. [Att. C, Sec.I.E.3.a ]	
86	Asphalt Heater: Fuel burned in asphalt heater same as ATO. [Att. C, Sec. II.B]	
87	Asphalt Heater Opacity ≤ 15%. [Att. C, Sec.II.C.1.c]	
88	Keeps records of fuel supplier certifications, containing the name of fuel supplier heating value of the fuel. These records are available upon request. [Att. C, Sec.II.C.2.a ]	
89	Conducts monthly opacity monitoring in accordance with Condition III.E of Attachment "B". [Att. C, Sec.II.C.2.b]	
90	Shall report all six-minute periods during which the visible emissions exceed 15% opacity, as required in Condition IX of Attachment A. [Att. C, Sec.II.C.2.c]	
91	Shall not emit or cause to emit more than 1.0 lb of SO <sub>2</sub> per million Btu. [Att. C, Sec.II.D.1.a]	
92	When burning diesel fuel, only burn ultra low sulfur fuel (sulfur content below 15 ppm by weight). [Att. C, Sec.II.D.1.b]	

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93	Records of fuel supplier certifications to demonstrate compliance with the sulfur content limit in Condition II.D.1.b. [Att. C, Sec.II.D.2]	
<b>Attachment D: Conditions for Collocated Crushing and Screening Plant</b>		
<b>Attachment D: Section I – Applicability</b>		
94	C&S Equip. located on contiguous or adjacent property, or equip. under Permittee’s control, or equip. supplies material to the Hot Mix Plant. [Att. D, Sec I,B.1.-3]	
<b>Attachment D: Section II – Crushing &amp; Screening Operations-NSPS</b>		
95	A notice was furnished to the Director for all new facilities previously not permitted. [Att. D, Sec. II.B.1]	
96	A notice of the actual date of initial startup of a permitted facility was furnished to the Director within 15 days after such date. [Att. D, Sec. II.B.1.b]	
97	Notified the director of any physical or operational change to the facility which may have increased the emission rate of any air pollutant to which a standard applies. [Att. D, Sec. II.B.2.a]	
98	This notice described the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and expected completion date. [Att. D, Sec. II.B.2.b]	
99	The director was notified of the actual date of initial startup of each affected facility. [Att. D, Sec. II.B.2.c]	
100	Operates crusher without a capture, such that any fugitive emissions <15 % opacity (crusher which commenced construction, modification, or reconstruction after August 31, 1983, but before April 22, 2008). [Att. D, Sec.II.C.1.a.i]	
101	Operates crusher without a capture system such that any fugitive emissions <12% opacity (crusher which commenced construction, modification, or reconstruction on or after April 22, 2008). [Att. D, Sec.II.C.1.a.ii]	
102	Operates grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading stations or any other affected facility with any fugitive emissions < 10% opacity (equipment which commenced construction, modification, or reconstruction after August 31, 1983, but before April 22, 2008). [Att. D, Sec.II.C.1.b.i]	
103	Operates grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading stations or any other affected facility with any fugitive emissions < 7% opacity (equipment which commenced construction, modification, or reconstruction on or after April 22, 2008). [Att. D, Sec.II.C.1.b.ii]	

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104	No stack emissions contained PM > 0.05 grams/dscm (0.022 grain /dscf (facility which commenced construction, modification, or reconstruction after August 31, 1983, but before April 22, 2008). [Att. D, Sec.II.C.1.b.iii]	
105	No stack emissions contained PM > 0.032 grams / dscm (0.014 grains /dscf (facility which commenced construction, modification, or reconstruction on or after April 22, 2008). [Att. D, Sec.I.C.1.b.iv]	
106	No dry control device stack emissions > 7% opacity from any facility (facility which commenced construction, modification, or reconstruction after August 31, 1983, but before April 22, 2008). [Att. D, Sec.II.C.1.b.v]	
107	No dry control device stack emissions > 7% opacity from any individual enclosed storage bin, (facility which commenced construction, modification, or reconstruction on or after April 22, 2008). {Att. D, Sec.II.C.1.b.vi]	
108	Any baghouse controlling emissions from only an individual, enclosed storage bin meets the applicable opacity limits of 7% opacity. (This baghouse is exempt from the stack particulate matter limits of Condition II.C.1.b.iii and II.C.1.b.iv ). [Att. D, Sec.I.C.1.b.vii]	
109	The building enclosing the affected facility or facilities complied with the fugitive emissions limit of < 7% opacity from the building openings (except for vents) [Att. D, Sec.II.C.1.c.i]	
110	The affected facility complied with the PM emissions < 0.022 grains./ dscf or < 7% opacity (facility which commenced construction, modification, or reconstruction after August 31, 1983, but before April 22, 2008) . [Att. D, Sec.II.C.1.c.ii]	
111	The vents of the building of any affected facility complied with PM emissions < 0.014 grains/dscf (facility which commenced construction, modification, or reconstruction on or after April 22, 2008). [Att. D, Sec.II.C.1.c.iii]	
112	When the equipment is operating, water spray bars or equivalent control equipment is used or; material is adequately wet to minimize visible emissions. [Att. D, Sec.II.C.1.d]	
113	Monthly opacity monitoring on all affected facilities to which an opacity standard applies, conducted in accordance with Condition III.E of Attachment "B". [Att. D, Sec.II.C.2.a]	
114	Have installed, calibrated, maintained, and operates monitoring devices, or other approved methods, to determine the daily process weight of sand, gravel or crushed stone produced. (The weighing devices shall have an accuracy of plus or minus 5 percent over their operating range) [Att. D, Sec.I.C.2.b]	

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115	<p>Scrubber: Has a device for the continuous measurement of the pressure loss of the gas stream through the scrubber. The device is certified by the manufacturer to be accurate within <math>\pm</math> 250 pascals (<math>\pm</math> 1 inch water gauge pressure) and is calibrated on an annual basis in accordance with manufacturer's instructions.</p> <p>[Att. D, Sec.II.C.2.c.i]</p>	
116	<p>Device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber. The device is certified by the manufacturer to be accurate within <math>\pm</math> 5% of design scrubbing liquid flow rate. Calibrated on an annual basis in accordance with manufacturer's instructions.</p> <p>[Att. D, Sec.II.C.2.c.ii]</p>	
117	<p>Affected facility for which construction, modification, or reconstruction commenced on or after April 22, 2008. Performs monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system.</p> <p>[Att. D, Sec.II.C.2.d]</p>	
118	<p>Initiates corrective action within 24 hours and complete corrective action as expediently as practical if water is not flowing properly during an inspection of the water spray nozzles. Records each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the logbook required under Condition IV.C.2.j.</p> <p>[Att. D, Sec.II.C.2.d]</p>	
119	<p>Conducts periodic inspections of the upstream water spray(s) responsible for controlling fugitive emissions from the affected facility. (These inspections shall be conducted according to this Condition II.C.2.d and Condition II.C.2.j).</p> <p>[Att. D, Sec.II.C.2.d.i.(a)]</p>	
120	<p>Designates which upstream water spray(s) will be periodically inspected at the time of the initial performance test required by 40 CFR 60.11 and Condition II.C.3.</p> <p>[Att. D, Sec.II.C.2.d.i.(b)]</p>	
121	<p>The logbook entry specifies the control mechanism being used if instead of routine use of wet suppression water sprays another control mechanism is used to reduce fugitive emissions.</p> <p>[Att. D, Sec.II.C.2.d.ii]</p>	
122	<p>Baghouse: If a baghouse is used to control emissions from any affected facility, a 30-min visible emissions inspections using method 22 is conducted quarterly while the baghouse is operating. (Test successful if no visible emissions observed). (affected facility for which construction, modification, or reconstruction commenced on or after April 22, 2008).</p> <p>[Att. D, Sec.II.C.2.e]</p>	
123	<p>If visible emissions observed, a corrective action initiated within 24 hrs. Record each method 22, including the date and corrective action taken in a logbook required under Condition II.C.2.j.</p> <p>[Att. D, Sec.II.C.2.e]</p>	

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124	<p>Has established a different baghouse-specific success level for the visible emissions test by conducting a PM performance test in accordance with Method 5/ 17 simultaneously with a Method 22 test to determine what constitutes normal visible emissions from the baghouse when it is in compliance with the applicable PM limit. The revised visible emissions success level was incorporated into the ATO for the equipment.</p> <p>[Att. D, Sec.II.C.2.e]</p>	
125	<p>Instead of periodic Method 22 visible emissions inspections, the affected facility has installed, operates, and maintains the bag leak detection system.</p> <p>[Att. D, Sec.II.C.2.f]</p>	
126	<p>The bag leak detection system is certified by the manufacturer to be capable of detecting PM emissions at concentrations of 1 mg/dscm (0.00044 grains/dscf) or less.</p> <p>{Att. D, Sec.II.C.2.f.i.(a)}</p>	
127	<p>The bag leak detection system sensor provides output of relative PM loadings. The output from the bag leak detection system is continuously recorded using electronic or other means (e.g. using a strip chart recorder or a data logger).</p> <p>[Att. D, Sec.II.C.2.f.i.(b)]</p>	
128	<p>The bag leak detection system has an alarm system that sounds when the system detects an increase in relative particulate loading greater than alarm set point established according to Condition II.C.2.f.i (d) below. The alarm is located such that it can be heard by the appropriate plant personnel.</p> <p>[Att. D, Sec.II.C.2.f.i.(c)]</p>	
129	<p>In the initial adjustment of the bag leak detection system at a minimum, the baseline output was established by adjusting the sensitivity (range), the averaging period of the device, the alarm set points, and the alarm delay time.</p> <p>[Att. D, Sec.II.C.2.f.i.(d)]</p>	
130	<p>After initial adjustment, the Permittee did not adjust the averaging period, alarm set point, or alarm delay time without approval from the Director except as provided in Condition II.C.2.f.i (f) below.</p> <p>[Att. D, Sec.II.C.2.f.i.(e)]</p>	
131	<p>The sensitivity of the bag leak detection system was adjusted once per quarter to account for seasonal effects, including temperature and humidity, according to the procedures identified in the site-specific monitoring plan required by Condition II.C.2.f.ii.</p> <p>[Att. D, Sec.II.C.2.f.i.(f)]</p>	
132	<p>Installed the bag leak detection sensor downstream of the fabric filter.</p> <p>[Att. D, Sec.II.C.2.f.i.(g)]</p>	
133	<p>System's instrumentation and alarm are shared among multiple detectors.</p> <p>[Att. D, Sec.II.C.2.f.i.(h)]</p>	
134	<p>Has an approved site-specific monitoring plan for each bag leak detection system. Operates and maintains the bag leak detection system according to the site-specific monitoring plan at all times.</p> <p>[Att. D, Sec.II.C.2.f.ii]</p>	

#	Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
135	The monitoring plan should describe the installation, initial and periodic adjustment, establishing the alarm set-point, operation including quality assurance procedures, recording output, maintenance schedule, corrective action procedures and spare parts inventory of the bag leak detection system. [Att. D, Sec.II.C.2.f.ii.(a – f)]	
136	For each bag leak detection system - initiated procedures to determine the cause of every alarm within 1 hour of the alarm. [Att. D, Sec.II.C.2.f.iii]	
137	Has alleviated the cause of the alarm within 3 hours of the alarm by taking whatever corrective action(s) are necessary. [Att. D, Sec.II.C.2.f.iii]	
138	Corrective actions may include, inspecting the fabric filter for air leaks, torn or broken bags, sealing off defective bags, replacing defective bags or filter media, cleaning the bag leak detection system probe or otherwise repairing the bag leak detection system or otherwise repairing the control device or any other condition that may cause an increase in PM emissions. [Att. D, Sec.II.C.2.f.iii.(a – f)]	
139	Reports any wet material processing operation that processes saturated material and subsequently processes unsaturated materials within 30 days following such change. (At the time of such change, this screening operation, bucket elevator, or belt conveyor becomes subject to the applicable opacity limits and the emission test requirements of 40 CFR 60.11.) [Att. D, Sec.II.C.2.f.iii.g]	
140	During the initial performance test of a wet scrubber and daily thereafter, records the measurements of both the change in pressure of the gas stream across the scrubber and the scrubbing liquid flow rate. [Att. D, Sec.II.C.2.h.i]	
141	Submits semiannual reports of occurrences when the measurements of the scrubber pressure loss (or gain) and liquid flow rate decrease by more than 30 % from the averaged determined during the most recent performance test. [Att. D, Sec.II.C.2.h.ii]	
142	Reports required under Condition IV.C.2.h.ii, above, are postmarked within 30 days following end of the second and fourth calendar quarters. [Att. D, Sec.II.C.2.h.iii]	
143	Submits written reports of the results of all performance <u>tests</u> conducted to demonstrate compliance, including reports of opacity observations made using Method 9 to demonstrate compliance with Condition II.C.1 [Att. D, Sec.II.C.2.i]	
144	Records each periodic inspection required under Conditions II.C.2.d or II.C.2.e, including dates and any corrective actions taken, in a logbook (in written or electronic format). Keeps the logbook onsite and makes hard or electronic copies (whichever is requested) of the logbook available to the Director upon request. (affected facilities for which construction, modification, or reconstruction commenced on or after April 22, 2008). [Att. D, Sec.II.C.2.j]	

#	Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
145	For each bag leak detection system installed and operated according to Condition II.C.2.f, keeps records of bag leak detection system output, adjustments, initial & final settings, alarms, cause of alarms, time actions taken, the date and time the cause of the alarm was alleviated, procedures to determine the cause of the alarm were initiated, the and whether the cause of the alarm was alleviated within 3 hours of the alarm.  [Att. D, Sec.II.C.2.k.(i-iii)]	
146	Initial test conducted. If not conduct initial performance test according to 40CFR60.8 and the test methods and procedures of Condition II.C.3 , to demonstrate initial compliance with applicable opacity and PM limits for stack emissions in conditions II.C.1.b.iii, II.C.1.b.iv, II.C.1.b.v, II.C.1.b.vi, II.C.1.b.vii, II.C.1.c.i, II.C.1.c.ii, and II.C.1.c.iii. (Affected facilities controlled by wet scrubbers are exempt from opacity testing).  [Att. D, Sec.II.C.3.a.i]	
147	Determines compliance with the PM standards using Method 5 or Method 17.  [Att. D, Sec.II.C.3.b.i]	
148	Uses Method 9 to determine opacity.  [Att. D, Sec.II.C.3.b.ii]	
149	Uses Method 9 and the procedures in 40 CFR 60.11to determine compliance with the particulate matter standards in Condition II.C.1.a.i, II.C.1.a.ii, II.C.1.b.i, II.C.1.b.ii, or II.C.1.c.i  [Att. D, Sec.II.C.3.c]	
150	Uses Method 9 with 1 hr durations to determine opacity of stack emissions from any baghouse controlling emissions only from an individual enclosed storage bin.  [Att. D, Sec.II.C.3.d]	
151	Uses Method 9 of 30 min durations to determine compliance with fugitive emission standards.  [Att. D, Sec.II.C.3.f]	
152	Uses Method 9 & Method 22 to demonstrate compliance with the fugitive emission limits for buildings.  [Att. D, Sec.II.C.3.g]	
153	List any alternatives to the reference methods and procedures used, e.g. Method 5I, Method 2 etc.  [Att. D, Sec.II.C.3.h]	
<b>Attachment D: Section III – Crushing &amp; Screening Operations – Non-NSPS</b>		
154	For process wt. rate < 60000 lbs/ hr (30tph), no permit emissions limits/ standards exceed the amount calculated by process wt. rate eqn. $E=4.10P^{0.67}$ .  [Att. D, Sec.III.B.1.a.i]	
155	For process wt. rate > 60000 lbs/ hr(30tph), no permit emissions limits/ standards to exceed the amount calculated by process wt. rate eqn. $E=55.0P^{0.11} - 40$ .  [Att. D, Sec.III.B.1.a.ii]	
156	No emissions > 20% opacity from any gravel/ stone crushing processes.  [Att. D, Sec.III.B.1.b]	
157	Uses water spray bars to minimize visible emissions.  [Att. D, Sec.III.B.2.a]	

#	Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
158	Spray bar pollution control is utilized in accordance with "EPA Control of Air Emissions From Process Operations in the Rock Crushing Industry" (EPA 340/1-79-002), and "Wet Suppression System" (pages 15-34, amended as of January, 1979 (and no future amendments or editions)). [Att. D, Sec.III.B.2.b]	
159	Maintains and operates a baghouse or wet scrubber on the lime silo at all times, including periods of startup, shutdown and malfunction for minimizing emissions. [Att. D, Sec.III.B.2.c]	
160	Loads the lime storage silo such that the displaced air does not by-pass the baghouse. [Att. D, Sec.III.B.2.d]	
161	Conducts monthly opacity monitoring in accordance with Condition III.E of Attachment "B". [Att. D, Sec.III.B.3.a]	
162	Has installed, calibrated, maintains, and operates monitoring devices to determine daily the process weight of sand, gravel or crushed stone produced. These weighing devices have an accuracy of +/- 5 % over their operating range. [Att. D, Sec.III.B.3.b]	
163	Maintains records of the daily production rate of gravel or crushed stone produced. [Att. D, Sec.III.B.3.c]	
<b>Attachment E: Specific Conditions for Collocated Concrete Batch Plants</b>		
164	Opacity from any concrete batch plant processes < 20%. [Att. E, Sec.II.A.1]	
165	To control fugitive dust emissions, has employed reasonable precaution such as approved dust suppressant, adhesive soil stabilizer, paving, covering, landscaping, continuous wetting, detouring, barring access, spray bars, wetting agents to prevent excessive amounts of PM from becoming airborne. [Att. E, Sec.II.A.2]	
166	Has installed a baghouse or equivalent & operates and maintains it to control emissions from cement/fly ash storage silos during the loading of cement or fly ash in accordance with vendor specifications or self developed and implemented procedures. A copy of the vendor specifications or the operation and maintenance plan is on site and is available upon request. [Att. E, Sec.II.B.1.a.i]	
167	While loading cement / fly ash storage silos the displaced air does not by-pass the baghouse. [Att. E, Sec.II.B.1.a.ii]	

#	Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
168	For truck-mix facilities, a rubber sleeve, baghouse, or equivalent, is installed and maintained on the product delivery system to minimize visible emissions during material transfer to trucks. The rubber sleeve, baghouse, or equivalent, is operated and maintained in accordance with the vendor specifications or self developed and implemented procedures. A copy of the vendor specifications or the operation and maintenance plan is kept on site and available upon request.  [Att. E, Sec.II.B.1.b]	
169	Wet suppression systems are operated and maintained in accordance with vendor specifications or self developed and implemented procedures to control associated emission activities. A copy of the vendor specifications or the operation and maintenance plan is kept on site and is upon request.  [Att. E, Sec.II.B.1.c]	
170	Conducts monthly opacity monitoring in accordance with Condition III.E of Attachment "B".  [Att. E, Sec. II.C]	
<b>Attachment E: Section III – Wash Plant Requirements</b>		
171	If operating a wash plant, the process materials are completely saturated with water.  [Att. E, Sec. III]	
<b>Attachment E: Section IV – Boilers</b>		
172	Burns only natural gas, liquefied petroleum gas (butane or propane), on-specification used oil, or fuel oil in the boiler(s), as identified on the ATO(s).  [Att. E, Sec. IV.A]	
173	If authorized to burn "on specification" used oil, or fuel oil in the ATO, uses only used oil analyzed and certified by the marketer (oil supplier) to be "on specification, the flash point shall be at least 100°F & As < 5ppm, Cd , 2ppm, Cl , 10ppm, Pb < 100 ppm, Pcb's < 2 ppm & Halogens < 1000 ppm.  [Att. E, Sec.IV.B.2]	
174	Maintains copies of the fuel analysis supplied by the marketer for each batch of on specification used oil.  [Att. E, Sec.IV.B.3]	
175	Discharge from the generator stack(s) PM < amount calculated by E = 1.02 Q 0.769.  [Att. E, Sec.IV.C.1]	
176	Have records of fuel supplier certifications, containing the name of fuel supplier, lower heating value of the fuel. These records are available upon request.  [Att. E, Sec.IV.C.2]	
177	Plume or effluent from boiler with opacity < 15%.  [Att. E, Sec.IV.D.1]	
178	Reported all six-minute periods when opacity of any plume or effluent >15 %.  [Att. E, Sec.IV.D.2.a]	
179	Conducts monthly opacity monitoring of visible emissions emanating from the stack of the boiler.  [Att. E, Sec.IV.D.2.b]	

#	Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
180	Shall not emit or cause to emit more than 1.0 lb of SO <sub>2</sub> per million Btu. [Att. E, Sec.IV.E.1.a]	
181	When burning diesel fuel, only burn ultra low sulfur fuel (sulfur content below 15 ppm by weight). [Att. E, Sec.IV.E.1.b]	
182	Records of fuel supplier certifications to demonstrate that the diesel fuel is ultra-low sulfur(< 15ppm by weight) [Att. E, Sec.IV.D.2]	
<b>Hazardous Air Pollutants – Oil-Fired Boilers (Compliance by March 21, 2012)</b>		
183	A new boiler commenced construction or reconstruction after June 4, 2010 or an existing before June 10, 2010. [Att. E, Sec. IV.F.1.a.&b]	
184	If operating an existing boiler, conducts a boiler tune-up according to the procedures stated in Condition IX.F.3.c no later than March 21, 2012 and according to the applicable provisions in 63.7(a.2). [Att. E, Sec.IV.F.3.b.i.(a)]	
185	Subsequent tune-ups conducted biennially and no more than 25 months after the previous tune-up. [Att. E, Sec.IV.E.3.b.i.(b)]	
186	If operating a new boiler, conducted an initial boiler tune-up according to the procedures stated in Condition IX.F.3.c within 180 calendar days after startup of the affected facility. [Att. E, Sec.IV.E.3.b.ii.(a)]	
187	Subsequent tune-ups conducted biennially and no more than 25 months after the previous tune-up. [Att. E, Sec.IV.E.3.b.ii.(b)]	
188	In order to complete a tune up, inspects the burner, cleans or replaces any components of the burner as necessary, inspects the flame pattern, and adjusts the burner as necessary to optimize the flame pattern, inspect the system controlling the air-to-fuel ratio, and ensures that it is correctly calibrated and functioning properly, optimizes total emissions of carbon monoxide, measures the concentrations in the effluent stream of carbon monoxide in ppm, by volume, and oxygen in volume %, before and after the adjustments are made. [Att. E, Sec.IV.E.3.c. (i -iv)]	
189	Measures the concentrations in the effluent stream of carbon monoxide in ppm, by volume, and oxygen in volume %, before and after the adjustments are made. [Att. E, Sec.IV.E.3.c. v]	
190	Maintains onsite and submits biennial reports, containing concentrations of CO in the effluent stream in ppm, by volume, and oxygen in volume %, measured before and after the tune-up of the boiler; including description of any corrective actions taken as a part of the tune-up of the boiler and the type and amount of fuel used over the 12 months prior to the biennial tune-up of the boiler. [Att. E, Sec.IV.E.3.c.vi.(a-c)]	
191	If unit is not operational on the required date for a tune-up, the tune-up must be conducted within one week of startup. [Att. E, Sec.IV.E.3.c. vii]	

#	Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
192	Has records identifying each boiler, the date of tune-up, the procedures followed for the tune-up, and the manufacturer's specifications to which the boiler was tuned; has records documenting the fuel type(s) used monthly by each boiler, including, but not limited to, a description of the fuel and the total fuel usage amount with units of measure. [Att. E, Sec.IV.E.4.a.i, ii]	
<b>Attachment E: Section V – Direct Fired Fuel Burning Equipment</b>		
193	Burns only natural gas or liquefied petroleum gas (butane or propane) in the direct-fired equipment, per ATO(s). [Att. E, Sec.V.B]	
194	PM emissions, in any 1 hour, from direct-fired equipment are limited by the amounts calculated by one of the following equations: process weight rate of $\leq 60000$ lbs/ hr (30tph) $E = 4.10 P^{0.67}$ process weight rate of $> 60000$ lbs/hr (30tph) $E = 55.0 P^{0.11-40}$ [Att. E, Sec.V.C.1.a, b]	
195	<u>Opacity of any plume &lt; 20%</u> [Att. E, Sec.V.C.2]	

**Equipment List** – See attached ATOs. Changes to equipment since last inspection?  
Changes noted below:

Make/Model	Equipment #	Serial #	Manufacture Date	Maximum Rated Capacity

<b>Attachment F: Maricopa County Requirements (In addition to General Permit Conditions)</b>		
#	Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
1	Any single source of emissions >20% opacity for a period aggregating more than 3 minutes in any 60 minute period. [Att. F, Section I, Part B]	
2	Any gaseous or odorous air contaminants to cause air pollution. [Att. F, Section I, Part C]	
3	Material containment for VOCs, paints, acids, alkalis, pesticides, etc. adequate. [Att. F, Section I, Part D.1]	
4	Stack height/abatement equipment adequate that air contaminants are not discharged to adjoining property? [Att. F, Section I, Part D.2]	

## Attachment F: Maricopa County Requirements (In addition to General Permit Conditions)

#	Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
5	O&M Plan for ECS.  [Att. F, Section I, Part E.1.]	
6	ECS monitoring devices in good working order. O&M Plan available on-site. O&M Plan approved by ADEQ/MCAQD.  [Att. F, Section I, Part E.1.a. & b.]	
7	Approved O&M Plan for process fugitive emissions/dust control measures (i.e. gravel roads, wheel washers, truck washers, rumble gates, watering systems, and street sweepers).  [Att. F, Section I, Part E.2.a.]	
8	Opacity monitored by EPA Method 9 as modified by EPA Method 203B.  [Att. F, Section I, Part F.1.]	
9	<u>Operations records on-site for:</u> Hours of operation. Type of Batch Plant (wet, dry, central). Throughput per day of basic raw materials (tons/ day). Volume of concrete produced /day (cubic yards). Volume of aggregate mined /day (cubic yards). Amount of each basic raw matls. Delivered /day (t/day). Amount of agg., mixer, and/or batch trucks exiting the facility on any day (minimum of 60 trucks).  [Att. F, Section I, Parts F.2. a. thru g.]	
10	<u>Records for Control and Monitoring Device data on-site for:</u> <u>Baghouse:</u> Date of inspection. Date and designations of bag replacement. Date of service or maintenance related activities. Time, date, and cause of baghouse failure or downtime.  [Att. F, Section I, Part F.3.a. (i. thru iv.)]	
11	<u>Scrubber:</u> Date of service or maintenance related activities. Liquid flow rate. Other applicable parameters. Time, date, and cause of scrubber failure or downtime.  [Att. F, Section I, Part F.3.b. (i. thru iv.)]	
12	Records for watering systems (e.g. spray bars or equivalent control): Date, time, and location of each moisture sampling point. Results of moisture testing.  [Att. F, Section I, Part F.3.c.i. & ii.]	

## Attachment F: Maricopa County Requirements (In addition to General Permit Conditions)

#	Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
13	Approved O&M Plan for maintenance of street sweepers, trackout control devices, gravel pads, wheel washers, and truck washers. [Att. F., Section I, Part F.4.b. (i. thru iii.)]	
14	HMAP-Opacity for non-rubberized asphalt > 5%. [Att. F, Section II, Part A. 1]	
15	HMAP-Opacity for rubberized asphalt > 20%. [Att. F, Section II, Part A. 2]	
16	HMAP-Opacity for fugitive dust emissions > 10%. [Att. F, Section II, Part A. 3]	
17	HMAP-Meet monitoring and record keeping requirements? [Att. F, Section II, Part C]	
18	C&S-Opacity for stack emissions > 7%. [Att. F., Section III, Part A.1]	
19	C&S-Opacity for fugitive dust emissions transfer point on a conveyor system > 7%. [Att. F., Section III, Part A.2]	
20	<u>C&amp;S</u> -Opacity for fugitive dust emissions from any crusher > 15%. [Att. F., Section III, Part A.3]	
21	<u>C&amp;S</u> -Opacity for fugitive dust emissions from any affected operation or process source > 10%. [Att. F., Section III, Part A.4]	<u>Excludes truck dumping</u>
22	<u>C&amp;S</u> -Opacity for fugitive dust emissions from truck dumping directly into any screening, feed hopper, or crusher operation > 20%. [Att. F., Section III, Part A.5]	
23	<u>C&amp;S</u> -Enclosed sides of all shaker screen. [Att. F., Section III, Part B.1]	
24	<u>C&amp;S</u> -Permanently mounted watering systems (e.g. spray bars or an equivalent control) for: Inlet & Outlet of all crushers. Outlet of all shaker screens. Outlet of all material transfer points. [Att. F, Section III, Part B.2. (a. thru c.)]	<u>Excludes wet plants</u>
25	<u>C&amp;S</u> -Moisture content of 4% maintained on all watering systems points listed for above. [Att. F, Section III, part B.3]	
26	<u>C&amp;S</u> -Watering systems maintained and verified by daily inspections. [Att. F, Section III, part B.3.a]	
27	<u>C&amp;S</u> -Conduct soil moisture tests? Site has in place a Fugitive Dust Control Technician? [Att. F, Section III, part B.3.c.(i. thru v.(b))]	

## Attachment F: Maricopa County Requirements (In addition to General Permit Conditions)

#	Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
28	<p><u>C&amp;S</u>-Regulated process enclosed and exhausted to a properly sized baghouse.</p> <p style="text-align: right;">[Att. F, Section III, Part B.4]</p>	
29	<p><u>C&amp;S</u>-Monitoring, recordkeeping, and reporting requirements met.</p> <p style="text-align: right;">[Att. F, Section III, Part C]</p>	
30	<p><u>Raw material storage and distribution, concrete plants, and/or bagging operations (RMSD):</u> Opacity for stack emissions &gt; 5%. Opacity for fugitive dust emissions from any affected operation or process source &gt; 10%.</p> <p style="text-align: right;">[Att. F, Section IV, Part A. 1. &amp; 2]</p>	<u>Excludes truck dumping</u>
31	<p><u>RMSD</u>-Cement, lime, and/or fly ash storage silo(s) have an installed operational overflow warning system/device. Baghouse for cement, lime, and/or fly ash silo(s).</p> <p style="text-align: right;">[Att. F, Section IV, Part B.1.a. &amp; b]</p>	
32	<p><u>RMSD</u>-Dry mix concrete plant loading stations/truck mixed product requires one of the following: Rubber fill tube installed. Water spray installed. Properly sized baghouse installed. Mixer loading stations enclosed. Enclosed mixer loading stations conducted in a process building.</p> <p style="text-align: right;">[Att. F, Section IV, Part B.c. (i. thru v.)]</p>	
33	<p><u>RMSD</u>-Installed pressure control system for cement/lime silo? Included in O&amp;M Plan.</p> <p style="text-align: right;">[Att. F, Section IV, Part B.1.d]</p>	
34	<p><u>RMSD</u>-Meet monitoring, record keeping, and reporting requirements.</p> <p style="text-align: right;">[Att. F, Section IV, Part C]</p>	
35	<p><u>Internal Combustion Engines-ICE</u> Site utilizes an existing ICE (prior 10-22-2003).</p> <p style="text-align: right;">[Att. F, Section V, Part A.2]</p>	
36	<p>Any stationary <u>ICE</u> used as an emergency engine per GP conditions.</p> <p style="text-align: right;">[Att. F, Section V, Part A.4]</p>	
37	<p><u>ICE</u>-Good combustion practices/tuning procedures used per conditions of GP. Meet monitoring, record keeping, and reporting requirements.</p> <p style="text-align: right;">[Att. F, Section V, Part B.1 thru B.4 c.ii]</p>	

<b>Attachment F: Maricopa County Requirements (In addition to General Permit Conditions)</b>		
<b>#</b>	<b>Requirement from General Permit</b>	<b>Requirement Met? (Yes, No, N/A) Please include any comments.</b>
38	<u>ICE</u> -Fuel contains no more than 0.05 % sulfur by weight. Meet monitoring, record keeping, and reporting requirements. [Att. F, Section V, Part C. 1. and C.2.b]	
39	<u>ICE</u> -Meet NO <sub>x</sub> , CO, and VOC emissions criteria. [Att. F, Section V, Part E thru G.3]	
40	<u>Fugitive Dust Requirements-FD</u> : Have approved Dust Control Plan. Certified Dust Control Technician(s). Any FD greater than 20% opacity. Any VE of FD beyond property line. Records of dust control measures during high wind events. Dust control measures for open storage piles, material handling, haul roads, on-site traffic, off-site traffic, trackout, rumble gate, wheel washer, truck washer, and trucks covered. Truck trackout distance > 25 feet. Meet monitoring, record keeping, and reporting requirements. [Att. F, Section VI, Part A.1 thru C.3.g]	
41	<u>Signage</u> for facility information meets requirements. [Att. F, Section VI, Part C.5.a thru C.5.d]	
42	Facility conducts <u>abrasive blasting</u> . Meets conditions for abrasive blasting. Material(s) contains lead. [Att. F, Section VII, Part A.1. thru A. 13.c]	
43	Facility conducts <u>spray coating</u> operations. Paint contains lead. Meets conditions for spray coating. [Att. F, Section VII, Part A.12.b. thru B.2.e]	

<b>Attachment G: Pima County Requirements (In addition to General Permit Conditions)</b>		
<b>#</b>	<b>Requirement from General Permit</b>	<b>Requirement Met? (Yes, No, N/A) Please include any comments.</b>
1	Fuel Sulfur <0.9% by weight.	
2	Spray bars on Co-located C&S plant.	
3	<ul style="list-style-type: none"> <li>▪ C&amp;S monitoring device for daily process weight?</li> <li>▪ Daily production records.</li> </ul>	
4	C&S VE Records – Using Table 4 for “Other Resources” in Att. G, Section VI of GP.	
5	Non-Point VE ≤ 40% Non-Point NSPS ≤ 20%	

<b>Attachment G: Pima County Requirements (In addition to General Permit Conditions)</b>		
#	Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
6	<ul style="list-style-type: none"> <li>▪ VE beyond property boundary.</li> <li>▪ Reasonable precautions taken.</li> <li>▪ Estimated wind speed recorded.</li> </ul> <p style="text-align: right;">[Att. G, Section VI, Part C.1., 2. &amp; 3. of GP]</p>	
7	<p><u>Fugitive Dust Producing Activities:</u> (Windblown, Haul Roads, Land Clearing, Earth Moving, Demolition, Trenching, Blasting, Road Construction, Mining, etc.):</p> <ul style="list-style-type: none"> <li>▪ Reasonable precautions taken.</li> <li>▪ Paved roads/landscaped areas used for stabilization.</li> <li>▪ Water truck used on roads.</li> <li>▪ Usage of water, chemical stabilizers, or other effective dust suppressants.</li> <li>▪ Vacant lots/opens paces using adequate dust suppression techniques.</li> <li>▪ Open-bodied trucks covered.</li> <li>▪ Sandblasting controlled effectively.</li> <li>▪ Storage piles dusts adequately controlled.</li> </ul>	

<b>Attachment H: Pinal County Requirements (In addition to General Permit Conditions)</b>		
#	Requirement from General Permit	Requirement Met? (Yes, No, N/A) Please include any comments.
1	Fuel Sulfur <0.9% by weight.	
2	Spray bars on Co-located C&S plant.	
3	<ul style="list-style-type: none"> <li>▪ C&amp;S monitoring device for daily process weight?</li> <li>▪ Daily production records.</li> </ul>	
4	<ul style="list-style-type: none"> <li>▪ VE ≤ 40%</li> <li>▪ NSPS VE ≤ 20%</li> </ul>	
5	<ul style="list-style-type: none"> <li>▪ VE beyond property boundary.</li> <li>▪ Reasonable precautions taken.</li> <li>▪ Estimated wind speed recorded.</li> </ul> <p style="text-align: right;">[Att. H, Section III, Part B.1. &amp; 2. of GP]</p>	
6	Material containment for VOCs, paints, acids, alkalis, pesticides, etc. adequate.	
7	Stack height/abatement equipment adequate that air contaminants are not discharged to adjoining property.	
8	<ul style="list-style-type: none"> <li>▪ Fugitive dust emissions controlled by adequate procedures.</li> <li>▪ Activities in operation.</li> </ul>	