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Please see instructions on pages 4-7 before filling out the form.

IDENTIFICATION

1. Company Name Mobile Concrete of Idaho, LLC	2. Facility Name: Yamhill Concrete Batch	DEPARTMENT OF ENVIRONMENTAL QUALITY BOISE REGIONAL OFFICE
3. Project Description (provide a complete description of the equipment or activity being exempted):	This facility is a portable concrete batch plant manufactured Fast Way. This plant will produce approximately 150 CY per day.	

GENERAL INFORMATION

4. Proposed Location of the Concrete Batch Plant (CBP) and other plant details:	<input checked="" type="checkbox"/> Not portable, will remain at <u>one</u> location. Note: Please include a specific location (location address, UTM coordinates, Section, Township, Range, etc.) and a plot plan of the proposed location on a separate sheet.
	<input type="checkbox"/> Portable throughout the entire state of Idaho.
	If portable, will the CBP plant stay at one location for more than 12 months? <input type="checkbox"/> Yes <input type="checkbox"/> No (Note: The permit will limit operation to 12 months at any one pit.)
	Has this CBP been previously permitted? <input type="checkbox"/> Yes (provide details) <input checked="" type="checkbox"/> No
	Will the facility use electrical line power (no IC engines powering generators)? <input type="checkbox"/> Yes (IC engines sections below may be skipped) <input checked="" type="checkbox"/> No
Will the facility use IC engines to generate electricity? <input checked="" type="checkbox"/> Yes (complete the IC engine sections below) <input type="checkbox"/> No	
Will the facility produce concrete at the same time as when aggregate is being crushed at the facility? <input type="checkbox"/> Yes (provide details) <input checked="" type="checkbox"/> No	
Selecting either of the following options will result in a smaller required set-back distance from the property line:	
Will the facility produce concrete on a seasonal basis? <input type="checkbox"/> Yes (Note: operation will be limited between April 1 st and November 30 th) <input checked="" type="checkbox"/> No	
If two IC engines are used at the facility to provide electricity, will they need to be operated simultaneously? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (larger set-back)	

CONCRETE BATCH PLANT SPECIFICATIONS

5. Manufacturer: <u>Ideal Mfg</u>	6. Model.: <u>11 cy Batch plant</u>	7. Date Manufactured: <u>12/2010</u>
8. Loadout Type (check one): <input checked="" type="checkbox"/> Truck Mix <input type="checkbox"/> Central Mix	9. Number of Transfer Points: <u>1</u>	
10. Rated Production Capacity: <u>50</u> y ³ /hr <u>400</u> y ³ /day <u>104000</u> y ³ /yr		
11. Proposed Throughput Limitations: <u>150</u> y ³ /day <u>39,000</u> y ³ /yr Note: These concrete production limits will be placed in the permit.		
12. Concrete Loadout Controls: <input type="checkbox"/> Truck Mix w/ Shroud <input type="checkbox"/> Truck Mix w/ Water Ring <input checked="" type="checkbox"/> Truck Mix w/ Baghouse <input type="checkbox"/> Central Mix w/ Baghouse		
13. Fugitive Dust Controls: <input checked="" type="checkbox"/> Best Management Practices (BMPs) <input type="checkbox"/> Control of aggregate piles with covered three-sided bunkers and the use of dust suppressants when the aggregate piles are not being used		

WEIGH BATCHER BAGHOUSE SPECIFICATIONS

14. Manufacturer: <u>n/a</u>	15. Model.: _____
16. Rated Flow rate: _____ acfm	17. PM ₁₀ Control Efficiency: _____ %
18. Exhaust Diameter: _____ in	19. Exhaust Discharge Height (from ground): _____ ft
20. Exhaust Orientation: <input type="checkbox"/> Vertical (unobstructed upward) <input type="checkbox"/> Vertical (obstructed upward) <input type="checkbox"/> Vertical (unobstructed downward) <input type="checkbox"/> Horizontal	

CEMENT STORAGE SILO BIN VENT FILTER/BAGHOUSE SPECIFICATIONS

21. Manufacturer: <u>Ideal MFG</u>	22. Model.: <u>11 CY Batch Plant</u>
23. Rated Flow rate: <u>2450</u> acfm	24. PM ₁₀ Control Efficiency: <u>99</u> %
25. Exhaust Diameter: <u>36</u> in	26. Exhaust Discharge Height (from ground): <u>36.71</u> ft
27. Exhaust Orientation: <input checked="" type="checkbox"/> Vertical Upward (unobstructed) <input type="checkbox"/> Vertical Downward (obstructed) <input type="checkbox"/> Vertical Downward (unobstructed) <input type="checkbox"/> Horizontal	

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SECOND CEMENT STORAGE SILO BIN VENT FILTERS/BAGHOUSE SPECIFICATIONS (If Applicable)28. Manufacturer: n/a 29. Model.: _____30. Rated Flow rate: _____ acfm 31. PM₁₀ Control Efficiency: _____ %

32. Exhaust Diameter: _____ in 33. Exhaust Discharge Height (from ground): _____ ft

34. Exhaust Orientation: Vertical Upward (unobstructed) Vertical Downward (obstructed) Vertical Downward (unobstructed) Horizontal**FLY ASH STORAGE SILO BIN VENT FILTERS/BAGHOUSE SPECIFICATIONS**35. Manufacturer: Idea MFG 36. Model.: Low Pro Silo37. Rated Flow rate: 0 /Distr. with auger acfm 38. PM₁₀ Control Efficiency: 99 %39. Exhaust Diameter: 8 in 40. Exhaust Discharge Height (from ground): 13 ft41. Exhaust Orientation: Vertical Upward (unobstructed) Vertical Downward (obstructed) Vertical Downward (unobstructed) Horizontal**SECOND FLY ASH STORAGE SILO BIN VENT FILTERS/BAGHOUSE SPECIFICATIONS (If Applicable)**42. Manufacturer: n/a 43. Model.: _____44. Rated Flow rate: _____ acfm 45. PM₁₀ Control Efficiency: _____ %

46. Exhaust Diameter: _____ in 47. Exhaust Discharge Height (from ground): _____ ft

48. Exhaust Orientation: Vertical Upward (unobstructed) Vertical Downward (obstructed) Vertical Downward (unobstructed) Horizontal**BOILER/WATER HEATER SPECIFICATIONS**49. Manufacturer: Hand Made 50. Model.: 2500 gallon51. Rated Heat Input: .5 MMBtu/hr 52. Annual Operating Hours: 500 hrs/yr53. Fuel combusted: Natural gas/LNG LPG/propane Distillate fuelIf distillate fuel oil (#1, #2, or a mixture) is used, what is the maximum sulfur content? 15 ppm (0.0015% by weight) 500 ppm (0.05% by weight)54. Exhaust Diameter: 4 in 55. Exhaust Discharge Height (from ground): 12 ft 56. Exhaust Temperature: 70 °F57. Exhaust Orientation: Vertical Upward (unobstructed) Vertical Downward (obstructed) Vertical Downward (unobstructed) Horizontal**SECOND BOILER/WATER HEATER SPECIFICATIONS (If Applicable)**58. Manufacturer: n/a 59. Model.: _____

60. Rated Heat Input: _____ MMBtu/hr 61. Annual Operating Hours: _____ hrs/yr

62. Fuel combusted: Natural gas/LNG LPG/propane Distillate fuelIf distillate fuel oil (#1, #2, or a mixture) is used, what is the maximum sulfur content? 15 ppm (0.0015% by weight) 500 ppm (0.05% by weight)

63. Exhaust Diameter: _____ in 64. Exhaust Discharge Height (from ground): _____ ft 65. Exhaust Temperature: _____ °F

66. Exhaust Orientation: Vertical Upward (unobstructed) Vertical Downward (obstructed) Vertical Downward (unobstructed) Horizontal

PRIMARY IC ENGINE (≥600 bhp) SPECIFICATIONS (If Applicable)

67. IC Engine Manufacturer: Wisperwatt 68. Model: DCA 70SSIU4F 69. Date Manufactured: 2014 70. Model year: 2014

71. Maximum rated horsepower (per the data plate): 95.2 bhp 72. EPA Certification: Tier rating number 4 or None

73. Maximum daily operation: 5 hrs/day 74. Maximum annual operation: 1300 hrs/yr **Note:** These operational limits will be placed in the permit.

75. Fuel(s) combusted in the IC engine? Distillate fuel oil Natural gas/LNG LPG/propane
If distillate fuel oil (#1, #2, or a mixture) is used, what is the maximum sulfur content? 15 ppm (0.0015% by weight) 500 ppm (0.05% by weight)

76. IC engine exhaust stack parameters: Diameter 3 inches Height 6 feet Temperature 835 °F Flow rate 399 acfm

Questions 77 through 82 apply to non-Tier certified IC engines or Tier certified IC engines manufactured prior to July 11, 2005. If you are proposing a Tier certified IC engine manufactured on and after July 11, 2005 do not answer questions 77 through 82.

77. Will CO emissions be limited to a specific ppmvd (i.e. 49 or 23)? Yes No

78. Will CO emissions be reduced by 70% or more? Yes No

79. Will a CEMS (Continuous Emissions Monitoring System) be used to measure pollutants in the IC engine exhaust stream? Yes No

80. Will a CPMS (Continuous Parameters Monitoring System) be used to measure parameters of the IC engine exhaust stream? Yes No

81. Will the IC engine be equipped with an oxidation catalyst? Yes No

82. Will the oxidation catalyst be equipped with a temperature measurement system to ensure it is operating properly? Yes No

SECONDARY IC ENGINE (<600 bhp) SPECIFICATIONS (If Applicable)

83. IC Engine Manufacturer: n/a 84. Model: _____ 85. Date Manufactured: _____ 86. Model year: _____

87. Maximum rated horsepower (per the data plate): _____ bhp 88. EPA Certification: Tier rating number _____ or None

89. Maximum daily operation: _____ hrs/day 90. Maximum annual operation: _____ hrs/yr **Note:** These operational limits will be placed in the permit.

91. Fuel(s) combusted in the IC engine? Distillate fuel oil Natural gas/LNG LPG/propane
If distillate fuel oil (#1, #2, or a mixture) is used, what is the maximum sulfur content? 15 ppm (0.0015% by weight) 500 ppm (0.05% by weight)

92. IC engine exhaust stack parameters: Diameter _____ inches Height _____ feet Temperature _____ °F Flow rate _____ acfm

Questions 93 through 98 apply to non-Tier certified IC engines rated at > 300 bhp or Tier certified IC engines rated at > 300 bhp and manufactured prior to July 11, 2005. If you are proposing a non-Tier certified IC engine rated at ≤ 300 bhp or a Tier certified IC engine rated at ≤ 300 bhp and manufactured on and after July 11, 2005 do not answer questions 93 through 98.

93. Will CO emissions be limited to a specific ppmvd (i.e. 49 or 23)? Yes No

94. Will CO emissions be reduced by 70% or more? Yes No

95. Will a CEMS (Continuous Emissions Monitoring System) be used to measure pollutants in the IC engine exhaust stream? Yes No

96. Will a CPMS (Continuous Parameters Monitoring System) be used to measure parameters of the IC engine exhaust stream? Yes No

97. Will the IC engine be equipped with an oxidation catalyst? Yes No

98. Will the oxidation catalyst be equipped with a temperature measurement system to ensure it is operating properly? Yes No



Please see instructions on second page before filling out the form.

FACILITY AND PERMIT INFORMATION

1. Facility Name:		2. Facility ID Number:	
Yamhill Concrete Batch Plant		777-00343	
3. Brief Project Description:		Fast Way 11 CY concrete batch plant was manufactured 12/2010 by Ideal Manufacturing. This plant batch batch approximately 150 cy per day on the average.	
4. Facility Contact Name:		5. Facility Contact Title:	
Quint Whitman		Owner	
6. Facility Contact Telephone Number:		7. Facility Contact Email:	
208-870-3299		mobileconcreteofidaho@gmail.com	
8. Mailing address where permit will be sent (street/city/state/zip code):		9. Physical address of facility (if different than mailing address) (street/city/state/zip code):	
5151 W. El Gato Lane Meridian, Idaho 83642		1780 W. Yamhill Road Boise, Idaho 83706	
10. County Facility is located		Ada ounty, Idaho	
11. Is the equipment portable?		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
12. NAICS codes		Primary NAICS: n/a	Secondary NAICS (if applicable): n/a
13. Brief business description and principal product produced:		Ready Mixed Concrete	
14. Describe any contiguous or adjacent facility this company owns or operates:		N/a	
15. Permit Application Type. Provide Permit Number for existing permit. For a PTC, an application fee is required.		<input checked="" type="checkbox"/> Initial Permit to Construct (PTC) <input type="checkbox"/> PTC Modification	PTC No. _____ Issued Date _____
		<input checked="" type="checkbox"/> Initial Tier II <input type="checkbox"/> Tier II Modification <input type="checkbox"/> Tier II Renewal	Tier II No. _____ Issued Date _____
		<input checked="" type="checkbox"/> Initial Tier I <input type="checkbox"/> Tier I Administrative Amendment <input type="checkbox"/> Tier I Minor Modification <input type="checkbox"/> Tier I Significant Modification <input type="checkbox"/> Tier I Renewal	Tier I No. _____ Issued Date _____
16. For Tier I permitted facilities only: If you are applying for a PTC then you must specify how the PTC will be incorporated into the Tier I permit.		<input type="checkbox"/> Incorporate PTC at the time of Tier I renewal (IDAPA 58.01.01.209.05.a) <input type="checkbox"/> Co-process PTC with Tier I Modification (IDAPA 58.01.01.209.05.b) <input checked="" type="checkbox"/> Administrative amend the Tier I to incorporate PTC upon applicant's request (IDAPA 58.01.01.209.05.c)	
17. <input type="checkbox"/> Check here to request facility draft permit before final issuance.			

Certification of Truth, Accuracy, and Completeness (by Responsible Official)

I hereby certify that based on information and belief formed after reasonable inquiry, the statements and information contained in this and any attached and/or referenced document(s) are true, accurate, and complete in accordance with IDAPA 58.01.01.123 124.

Responsible Official Signature

Dion Connell

Print or Type Responsible Official Name

Project Manager

Responsible Official Title

4/29/2016

Date

Instructions for Form GI

Facility Information:

1. Provide facility name. If the facility is doing business as (dba) a facility different in name than the primary facility, provide the dba name.
2. If the facility is an existing permitted facility in Idaho, provide the facility identification number. If the facility is new and does not yet have a Facility ID, leave blank.
3. Provide a brief project description.
- 4-7. Provide the name of the *primary* contact person for this permit application. Provide title, telephone number, and e-mail address for the primary contact person.
8. Provide mailing address where DEQ should mail the final permit.
9. Provide the physical address where the equipment or facility is located (if different than 8).
10. Provide the Idaho County where the equipment or facility is located.
11. Indicate if equipment is portable by checking the appropriate box.
12. Provide the primary and secondary (if applicable) North American Industry Classification System (NAICS) code(s) for your facility.
13. Describe the primary activity and principal product of your business as it relates to the NAICS code listed in 12.
14. Identify and describe any other sources or equipment owned and operated by the primary facility that are located on contiguous or adjacent properties and the role the source or equipment plays in supporting the primary facility.

Permit Application Type:

15. Check the box describing the type of permit application. Provide the permit number as applicable.

Important note: One hard copy of the application and a compact disc (CD) with a PDF version of the application is required to be submitted. Applications can be mailed or submitted to:

Idaho Department of Environmental Quality
Attn: Air Quality Program
1410 North Hilton
Boise, ID 83706-1255

PTC Fee:

Important note: If application is for a permit to construct (PTC), include the application fee of \$1,000 when submitting the application. Per IDAPA 58.01.01.226.02, DEQ cannot process the application without the fee, which must be submitted with the application.

If paying PTC Fee with a check, make the check payable to the Idaho Department of Environmental Quality, and send with the application to the above address:

If paying with a credit card or E-check, payment can be made at <https://www.accessidaho.org/ai/payport/online/deq/index.html>
(**Note:** Convenience fee of 3% applies to credit card payments, \$5 to E-check payments.)

If paying by bank wire transfer the DEQ Fiscal Office at (208) 373-0446.

16. For existing Tier I facilities that are applying for a PTC, the applicant must specify how the PTC will be incorporated into the Tier I permit (IDAPA 58.01.01.209.05). If you have questions, call the Air Permit Hotline at 1-877- 5Permit (1-877-573-7648).
17. Check this box to indicate if you want to review a draft permit before the final permit is issued.

Certification of Truth, Accuracy, and Completeness (by Responsible Official):

Provide the name, title, address, telephone number, and e-mail of the facility's responsible official. Responsible Official is defined in IDAPA 58.01.01.006. The responsible official must sign and date the application before it is submitted to DEQ. **Important note:** Only a "wet signature" can be accepted.