

AUG 21 2013

Replace for forms sent 7/30/13
to Bill Rogers 8/17/13



DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE AID PROGRAM
DEQ AIR QUALITY PROGRAM
1410 N. Hilton, Boise, ID 83706
For assistance, call the
Air Permit Hotline – 1-877-5PERMIT

Cover Sheet for Air Permit Application – Permit to Construct **Form CSPTC**

Please see instructions on page 2 before filling out the form.

COMPANY NAME, FACILITY NAME, AND FACILITY ID NUMBER

1. Company Name	Staker Parson Companies dba Idaho Concrete		
2. Facility Name	Middleton Portable RMC	3. Facility ID No.	777-00113
4. Brief Project Description - One sentence or less	Renewal of Tier II		

PERMIT APPLICATION TYPE

5. New Source New Source at Existing Facility PTC for a Tier I Source Processed Pursuant to IDAPA 58.01.01.209.05.c
 Unpermitted Existing Source Facility Emissions Cap XModify Existing Source: Permit No.: T2-2008-0069 Date Issued: 8/5/08
 Required by Enforcement Action: Case No.: _____

6.X Minor PTC Major PTC

FORMS INCLUDED

Included	N/A	Forms	DEQ Verify
X	<input type="checkbox"/>	Form CSPTC – Cover Sheet	<input type="checkbox"/>
X	<input type="checkbox"/>	Form GI – Facility Information	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form EU0 – Emissions Units General	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form EU1– Industrial Engine Information Please specify number of EU1s attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form EU2– Nonmetallic Mineral Processing Plants Please specify number of EU2s attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form EU3– Spray Paint Booth Information Please specify number of EU3s attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form EU4– Cooling Tower Information Please specify number of EU3s attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form EU5 – Boiler Information Please specify number of EU4s attached: _____	<input type="checkbox"/>
X	<input type="checkbox"/>	Form CBP– Concrete Batch Plant Please specify number of CBPs attached: <u>1</u>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form HMAP – Hot Mix Asphalt Plant Please specify number of HMAPs attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	PERF – Portable Equipment Relocation Form	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form AO – Afterburner/Oxidizer	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form CA – Carbon Adsorber	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form CYS – Cyclone Separator	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form ESP – Electrostatic Precipitator	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form BCE– Baghouses Control Equipment	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form SCE– Scrubbers Control Equipment	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form VSCE – Venturi Scrubber Control Equipment	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form CAM – Compliance Assurance Monitoring	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Forms EI– Emissions Inventory	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	PP – Plot Plan	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Forms MI1 – MI4 – Modeling (Excel workbook, all 4 worksheets)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form FRA – Federal Regulation Applicability	<input type="checkbox"/>



Please see instructions on back page before filling out the form. All information is required. If information is missing, the application will not be processed.

Identification

1. Facility name: Middleton Portable RMC
 2. Existing facility identification number: 777-00113
 Check if new facility (not yet operating)
 3. Brief project description: Renewal of Tier II permit

Facility Information

4. Primary facility permitting contact name: Patrick Clark
 Contact type: Facility permitting contact
 Telephone number: 801-430-3116
 E-mail: pclark@stakerparson.com
 5. Alternate facility permitting contact name: [Blank]
 Alternate contact type: [Blank]
 Telephone number: [Blank]
 E-mail: [Blank]
 6. Mailing address where permit will be sent (street/city/county/state/zip code): P.O. Box 3429 Ogden, UT 84409
 7. Physical address of permitted facility (if different than mailing address) (street/city/county/state/zip code): 21250 Middleton Road, Caldwell, ID 83644
 8. Is the equipment portable? Yes* No *If yes, complete and attach PERF; see instructions.
 9. NAICS codes: Primary NAICS: 327320 Secondary NAICS: [Blank]
 10. Brief business description and principal product produced: Portable ready mixed concrete plant
 11. Identify any adjacent or contiguous facility this company owns and/or operates: [Blank]

12. Specify type of application Permit to construct (PTC); application fee of \$1,000 required. See instructions.
 Tier I permit Tier II permit Tier II/Permit to construct

For Tier I permitted facilities only: If you are applying for a PTC then you must also specify how the PTC will be incorporated into the Tier I permit.

Co-process Tier I modification and PTC Incorporate PTC at the time of Tier I renewal Administratively amend the Tier I permit to incorporate the PTC upon applicant's request (IDAPA 58.01.01.209.05.a, b, or c)

Certification

In accordance with IDAPA 58.01.01.123 (Rules for the Control of Air Pollution in Idaho), I certify based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

13. Responsible official's name: Patrick Clark
 Official's title: Environmental Advisor
 Official's address: P.O. Box 3429 Ogden, UT 84409
 Telephone number: 801-409-2415
 E-mail: pclark@stakerparson.com
 Official's signature: [Signature]
 Date: July 30, 2013

14. Check here to indicate that you want to review the draft permit before final issuance.



Please see instructions on page 3 before filling out the form.

IDENTIFICATION

1. Company Name: Staker Parson Companies dba Idaho Concrete	2. Facility Name: Middleton Portable RMC	3. Facility ID No: 777-00113
4. Brief Project Description: Renew Tier II permit		

5. Proposed Initial Plant Location: 21250 Middleton Road		8. Estimated Startup Date: 8/5/13
6. Nearest City: Caldwell	7. County: Canyon	
9. Reason for Application: <input type="checkbox"/> Permit to construct a new source <input type="checkbox"/> Permit to operate an existing unpermitted source <input checked="" type="checkbox"/> Permit to modify/revise an existing permitted source (identify the permit below) Permit No.: T2-2008-0069 Issue Date: 8/5/2008 Facility ID: 777-00113		
10. Review draft request. <input checked="" type="checkbox"/> Check here to indicate you would like to review a draft permit prior to final issuance.		

Concrete Batch Plant

11. Manufacturer: Vince Hagan	12. Model: VHASS
13. Manufacture Date: 1986	
14. Maximum Hourly Throughput: 60 (cy/hour)	
15. Maximum Daily Throughput: 1440 (cy/day)	
16. Maximum Annual Throughput: 500000 (cy/year)	
17. Requested Annual Throughput: 500000 (cy/year)	

Cement Storage Silo Baghouse No. 1

18a. Manufacturer: C&W	19a. Model: CP-305
20a. Stack Height from Ground: 90 (ft)	21b. Exit Air Flow Rate: 1700 (acfm)
22a. Stack Inside Diameter: 3.6 (ft)	23a. * PM ₁₀ Control Efficiency: 99 (%)
24a. * Manufacturer Grain Loading Guarantee:	
* Attach manufacturer's PM ₁₀ control efficiency guarantee, if available.	

Cement Storage Silo Baghouse No. 2

18b. Manufacturer:	19b. Model:
20b. Stack Height from Ground: (ft)	21b. Exit Air Flow Rate: (acfm)
22b. Stack Inside Diameter: (ft)	23b. * PM ₁₀ Control Efficiency: (%)
24b. * Manufacturer Grain Loading Guarantee:	
* Attach manufacturer's PM ₁₀ control efficiency guarantee if available.	

Cement Supplement (such as flyash) Storage Silo Baghouse No. 1

18c. Manufacturer:	C&W	19c. Model:	CP-LPR-6
20c. Stack Height from Ground:	65 (ft)	21c. Exit Air Flow Rate:	1760 (acfm)
22c. Stack Inside Diameter:	4.0 (ft)	23c. * PM ₁₀ Control Efficiency:	99 (%)
24c. * Manufacturer Grain Loading Guarantee:			
* Attach manufacturer's PM ₁₀ control efficiency if available.			

Cement Supplement (such as flyash) Storage Silo Baghouse No. 2

18d. Manufacturer:		19d. Model:	
20d. Stack Height from Ground:	(ft)	21d. Exit Air Flow Rate:	(acfm)
22d. Stack Inside Diameter:	(ft)	23d. * PM ₁₀ Control Efficiency:	(%)
24d. * Manufacturer Grain Loading Guarantee:			
* Attach manufacturer's PM ₁₀ control efficiency if available.			

Weigh Batcher Baghouse(s)

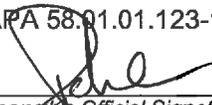
18e. Manufacturer:	C&W	19e. Model:	CP-35
20e. Stack Height from Ground:	25 (ft)	21e. Exit Air Flow Rate:	140 (acfm)
22e. Stack Inside Diameter:	2.6 (ft)	23e. * PM ₁₀ Control Efficiency:	99 (%)
24e. * Manufacturer Grain Loading Guarantee:			
* Attach manufacturer's PM ₁₀ control efficiency if available.			

\$1,000 PTC application fee is enclosed

A Portable Equipment Relocation Form (PERF) is enclosed.

Portable Equipment Relocation Form. Complete the Portable Equipment Relocation Form (PERF). An electronic copy of the PERF can be obtained from the DEQ website at www.deq.idaho.gov/air/permits_forms/forms/ptc_relocation.doc for Word format). **Important note:** In addition to being submitted with this PTC application, a PERF must also be completed and filed at DEQ at least 10 days in advance of relocating any of the equipment covered in this application.

Certification of Truth, Accuracy, and Completeness (by Responsible Official, as defined in IDAPA 58.01.01.006) 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

Environmental Advisor
 Responsible Official Title

7/30/13
 Date

Patrick Crahan
 Print or Type Responsible Official Name