

Pinal County Air Quality Workshop

Compliance Reporting And Inspections

Casa Grande – January 21, 2015

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Lead Compliance Engineer



Compliance Reporting

Reports you need to submit to
PCACQD on a periodic basis



Quarterly/Semi-Annual/Annual Appendix “A” Reports

- Semi-Annual - Due on/by Jan 30th and July 30th
- Annual – Due Jan 30th
- Quarterly – 30 Days After each Quarter



Example of Appendix “A” Report



Appendix A

Semi-annual Report

Permit B30999.000

Abstract

This constitutes a semi-annual report, documenting emissions and use of emission-generating materials during the subject reporting period.

**Facility - Sand and Gravel Site #1
325 Schnepf Rd.
Queen Creek, AZ**

Reporting Period - January-June __ or July-December __ Year ____

Fuel Report

Sulfur in diesel fuel - ____ percent by weight

Material Report

Product crushed and screened - _____ tons

Generator Report

Operational hours of the generator - _____ hours

Dust Control Report

Water used to control roadway emissions - _____ gallons

Water used to control process emissions - _____ gallons

Test Reports

Were the performance tests for the crushing and screening lines performed as required under Section §5.E.1?

Yes ____ No ____

Certification by Responsible Official

I certify that, based on information and belief formed after reasonable inquiry,

that the statements and information in this report are true, accurate and complete.

Signed _____

Title _____

Date _____

**Mail to - Pinal County Air Quality Control District
PO Box 987
Florence, AZ 85232**

Annual Certifications

Due on/by Jan 30th of each year



ANNUAL CERTIFICATION

2014

As required under your permit, please sign the annual certification statement, as presented below:

Annual Regular Compliance/Compliance Progress Certification

(Permittee shall annually submit a certification of compliance with the provisions of this permit)

Accordingly, I have:

1. Identified each term or condition of the permit that is the basis of the certification;
2. Verified the compliance status with respect to each term or condition; *
3. Verified whether compliance with respect to each term or condition has been continuous or intermittent;*
4. Identified the permit provision, or other, compliance mechanism upon which the certification is based;

Source Name(i.e., name of your company): _____

Print Name: _____

Signature: _____

Title: _____

Date: _____

(To be signed by a responsible official, namely the proprietor, a general partner, the president, secretary, treasurer or vice-president of the corporation, or such other person as may be approved by the Control Officer as an administrative amendment to this permit)

*Note: If you are not in compliance with each condition or term in your permit, in a separate report specify the areas of non-compliance, the reasons for non-compliance, actions taken to remediate the problem(s), and expected date your facility will become compliant. The report should be attached to this document.

Source Name (i.e., company name): _____

Print Name: _____

Signature: _____

Title: _____

Date: _____

(To be signed by a responsible official only, namely the proprietor, a general partner, the president, secretary, treasurer or vice-president of the corporation, or such other person as may be approved by the Control Officer as an administrative amendment to this permit)

***Note: If you are not in compliance with each condition or term in your permit, in a separate report specify the areas of non-compliance, the reasons for non-compliance, actions taken to remediate the problem(s), and expected date your facility will become compliant. The report should be attached to this document.**

Emission Inventory

- Due 90 days after receipt of EI Package from PCAQCD, usually due late spring of each year.



Example of An Emission Inventory Form For a Large Source



Pinal County Air Quality Control District Emissions Inventory Survey

Year of Emissions Inventory:

SECTION 1 *Facility Identification and Mailing Information*

1. Company Name:

2. Facility Name:

3. Facility Street Address (Physical Location):

4. City: 5. Zip Code:

6. SIC Code: Primary: Secondary:

7. NAICS Code: Primary: Secondary:

8. Who prepared this Emissions Inventory?

Name:

Title:

Company Affiliation:

Telephone:

9. Who should receive the Annual Emissions Inventory Survey Packet next year?

Name:

Title:

Company Affiliation:

Address:

City:

State: Zip Code:

Telephone: Fax:

Return the original copy of all completed forms to:
Pinal County Air Quality Control District
P.O. Box 987
Florence, AZ 85231

Inspections



What To Expect

- Unannounced Visit
- Presentation of a PCAQCD entry form.
- Record Review (site specific)

Examples: Production Reports

Inspection of Baghouse Logs

Water Logs

- Tour of Site
- Conduct EPA Method 9 Opacities of Stacks and Vents



PCAQCD Entry Statement





STATIONARY SOURCE INSPECTION ENTRY STATEMENT

Inspector Name: _____ Date: _____ Time: _____
Permit Holder: _____ Permit #: _____
Site Address: _____
Site Contact: _____ Contact Phone #: _____

I acknowledge that I have read and understand the Inspection Rights on the back of this form.

Acknowledged: _____
Signature Title Date

INSPECTION REPORT

Criteria	Observed	Comments
1. Permit Posted?	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
2. Annual regular compliance / compliance progress certification submitted?	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
3. Semi-annual or annual compliance report submitted?	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
4. Emissions inventory report submitted?	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
5. Meet opacity threshold?	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
6. Source performance testing conducted?	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
7. Record keeping complete?	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
8. Any new or non-permitted equipment?	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
9. Emissions control equipment operating efficiently?	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
10. Any abnormal operations, shutdowns, or malfunctions?	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
11. Any CEM equipment?	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
12.	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
13.	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
14.	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	
15.	Y <input type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/>	

Complaint # _____ N/A Field Activity Report # _____ N/A
Were photographs taken? Y N Temperature: _____ Wind Direction: _____ Wind Speed: _____

INSPECTION FINDINGS

Facility appears in compliance Deficiencies have been observed
 You must fix the following problems and provide written confirmation within _____ days

 This report is preliminary and we WILL provide you with an additional written inspection report within 30 working days.
 This report is final and we WILL NOT provide you with an additional written inspection report.
 Contact refused to sign No representative could be found from whom to seek a signature

Acknowledged: _____
Inspector's Signature Date

INSPECTION RIGHTS

1. This inspection is to assess whether or not you or your facility either needs a permit or registration, or to assess compliance with any permit or registration you may already have.
 2. Arizona Revised Statutes, Title 49, Chapter 3, Article 3, and the Pinal County Air Quality Control District Code of Regulations adopted by the Pinal County Board of Supervisors provide legal authority for this inspection.
 3. You are entitled to see the inspector's photo identification.
 4. There is no additional fee for this inspection.
 5. You may accompany the agency inspector during this inspection.
 6. This inspection will not involve taking original documents.
 7. You may request a split of any samples taken, if the split will not prohibit analysis. Copies of any analysis performed on said samples may also be requested.
 8. You may request copies of any documents relied on to determine compliance if the agency is otherwise permitted by law to do so.
 9. Statements will not be tape recorded.
 10. Any statements made may be included in the inspection report.
 11. The Statutes and Regulations identified above will allow you to appeal any formal action resulting from this inspection.
 12. Pursuant to Arizona Revised Statutes Title 49 Chapter 10 the inspector will not request or accept any environmental audit reports. The inspector may ask for copies of records required by rule or permit.
 13. Any questions regarding this inspection may be directed to the inspector identified above at 520-866-6929.
 14. You may contact the Division Director, Michael Sundblom, at the number above to express concern or seek further information.
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Inspection Checklist



- Permit Posted?
- Annual regular compliance/compliance report submitted?
- Semi-Annual or annual compliance report submitted?
- Emissions inventory report submitted?
- Meet opacity threshold?
- Source performance testing conducted?
- Record keeping complete?
- Any new or non-permitted equipment?
- Emissions control equipment operating efficiently?
- Any abnormal operations, shutdowns, or malfunctions?
- Any CEM equipment?



Inspection Report

Submitted to facility within 30 working days
of inspection.



Questions



Who To Call?

- Bob Farrell, Lead Compliance Engineer
- (520) 866-6949
- Bob.Farrell@pinalcountyz.gov

