

# Florida Department of Environmental Protection

## ARM Inspection Report

ARMS ID No. 1110051	Owner/Company Name: RINKER MATERIALS CORP	Inspection Date: 6/7/07
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Site Name: RINKER/FT PIERCE/MIDWAY RD	County: ST. LUCIE
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Permit No(s). 1110051003AG	Expiration Date: May 21, 2009	Type: AG
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Facility Contact Name: Jeff Boudusqui	Title: Maintenance	Phone: —
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Emissions Unit(s):	Compliance Status:
001 Concrete Batch Plant #1	MNC

**Field Observations:**

I arrived on site at 7:50 AM for a visible emissions test I thought was to be conducted. However, the test was scheduled for 6/8/07. While on site, I observed emissions exceeding 5% opacity\* from the flyash silo at Concrete Batch plant #1 as the silo was being filled at 10 psi.

I spoke with Jeff Boudusqui about the matter, who stated the problem may be due to a fill measuring port cover. He stated individuals use the cover as an entry to measure the amount of flyash in the silo and bend the cover back to make it stay upright. It is designed to stay shut. He climbed up the silo and corrected the problem and fixed the cover. Resumption of the silo filling at 10psi revealed no visible emissions.

\* Note: a visible emissions observation sheet was not completed during this inspection.

Plant grounds were 80% dry. Particulate accumulation was minimal. Winds were 1-3 mph.

Observed smog suspended around the truck drop point in the same Batch Plant #1. No visible emissions were observed as the trucks (3) were being loaded.

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Inspector's Name Allen Rainey	Signature: <i>Allen J. Rainey</i>	Date: 6/7/07
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\* Emissions from the flyash silo exceeded 5% but were less than 25%. First observation of emissions occurred at approximately 8:15 Am. for a timespan of 5 minutes. Observed from another vantage point and while driving/walking around facility. The range of opacity stayed between 5% and 25%. Each observation while walking lasted about 5 minutes. observations occurred between 8:15 Am and 8:50 am.

#### Full Compliance Evaluation Information (Title V Synthetic Minor Other)

##### Inspection Reports (INS2, INS3 & Last FCS)

Report #	Description	Report Date(s)

##### Periodic Reports (Annual Operating Reports, Statement of Compliance, Monitoring Reports)

Report #	Description	Report Date(s)

##### Stack Test Reports (Reference Methods, Visible Emissions)

Report #	Description	Report Date(s)

##### Continuous Monitoring Reports (Quarterly, Semi-Annual, RATA, CGA, etc.)

Report #	Description	Report Date(s)

Inspector's Name	Signature:	Date:
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