

Willis, Nicholas

From: Willis, Nicholas
Sent: Monday, August 27, 2007 10:48 AM
To: 'Nancy Morgan'
Subject: New Kiln Construction SWPPP Ash Grove Cement.

Nancy,

The Department is in receipt of a Notice of Intent (NOI), permit fee, and Stormwater Pollution Prevention Plan (SWPPP) for the referenced project. The SWPPP has been reviewed and determined to be deficient. The checklist identifying the deficiencies is attached for your review. A complete SWPPP must be submitted before processing of the NOI can begin. Once the SWPPP has been deemed complete, it will take a maximum of 2 weeks to issue the construction permit. Construction on the project can not commence before the permit is issued. Please submit the updated SWPPP on or before September 10, 2007.

To clarify the issues with the map, drainage patterns need to be shown. Also, if there are controls other than the sedimentation in the process pond planned, I would like to see the tentative locations of these controls. They don't have to be set in concrete (pun intended), but during construction, the site maps will need to be updated as controls are installed and removed.

If there are any questions, please give me a call or send me an email.

Thanks,

Nicholas Willis
Engineer II, NPDES Branch
501-682-0619
willis@adeq.state.ar.us

NPDES PERMIT FILE
NPDES # ARR152462
AFIN # 4-00001

_____ Permit
_____ Correspondence
_____ Technical
9-7-07 Date Scanned & Init
MR

Storm Water Pollution Prevention Plan (SWPPP) Completeness Checklist

Permittee: Ash Grove Cement Company
 Project Name: New Kln Construction
 Project City: Foreman

Tracking Number: ARR15 2462

Yes No N/A

A. A site description, including:

X			1. The nature of the activity?
X			2. Intended sequence of major construction activities.
X			3. The total area of the site.
X			4. The area of the site that is expected to undergo excavation.
X			5. The runoff coefficient of the site after construction is complete.
X			6. Existing soil or storm water data.
	X		7. Endangered Species information.
X			8. Location of SWPPP.

Notes

Part II.A.4.a.i
Part II.A.4.a.ii
Part II.A.4.a.iii
Part II.A.4.a.iii
Part II.A.4.a.iv
Part II.A.4.a.iv
Part II.A.4.a.vii Contact US Fish and Wildlife.
Where SWPPP will be located on site.

B. Site Map showing:

	X		1. Drainage patterns.
	X		2. Approximate slopes after major grading.
X			3. Area of soil disturbance.
X			4. Outline of areas which will not be disturbed.
	X		5. Location of major structural and non-structural controls.
X			6. Areas where stabilization practices are expected to occur.
X			7. Surface waters.
	X		8. Storm water discharge locations.
X			9. The name of the receiving water(s).

Part II.A.4.a.v Drainage arrows.
Part II.A.4.a.v Grading lines
Part II.A.4.a.v What will be disturbed.
Part II.A.4.a.v Areas left undisturbed.
Part II.A.4.a.v Where controls will be. This can change on a daily basis.
Part II.A.4.a.v What area will be stabilized either temp. or perm.
Part II.A.4.a.v Any water bodies on site.
Part II.A.4.a.v Where does the stormwater leave the site.
Part II.A.4.a.vi From trib to ultimate receiving stream. This can be in the written portion.

C. Description of Controls:

X			1. Erosion and sediment controls, including:
			a) Stabilization practices for all areas disturbed by construction.
X			b) Structural practices for all drainage/discharge locations.
X			c) Does construction site have >=10ac draining to a common drainage location?
X			d) If yes, description and placement of sedimentation basin.
X			i) Sediment basin dimensions and capacity description and calculations.
X			ii) Sediment basin outfall type, size, capacity, etc. calculations.
X			2. Storm Water management controls, including:
			a) Measures used to control pollutants occurring in storm water discharges after construction activities are complete.
X			b) Velocity dissipation devices to provide non-erosive flow conditions from the discharge point along the length of any outfall channel.
X			3. Other controls including:
			a) Waste disposal practices which prevent discharge of solid materials to waters of the U. S.?
X			b) Measures to minimize offsite tracking of sediments by construction vehicles.
	X		c) Measures to ensure compliance with State or local waste disposal, sanitary sewer, or septic system regulations.
X			d) Does the site have a concrete washout area?
X			Is the washout area design/description included?
X			4. Description of the timing during the construction when measures will be implemented.

Part II.A.4.b.i.A Be sure to include timing and specs.
Part II.A.4.b.i.B
Part II.A.4.b.i.B(1) & (2) Cannot tell based on map/description
Part II.A.4.b.i.B(1) & (2) No place for sed basin
Part II.A.4.b.i.B(1) & (2).
greater than 10 acres, must meet 10 yr 24 hour storm or 3600 cf/ac
Part II.A.4.b.i.B(1) & (2)

Part II.A.4.b.ii Be sure to include timing and any needed specs.

Part II.A.4.b.ii.B Design details for both temp. and perm. Structures.

Part II.A.4.b.iii.A Will there be dumpsters on-site?
Part II.A.4.b.iii.B Construction exit? Design details?

Part II.A.4.b.iii.C Will there be portable toilets? Will there be an office that is used?
Please describe plans for waste concrete

Part II.A.4.b

Storm Water Pollution Prevention Plan (SWPPP) Completeness Checklist

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 Project City: Foreman

Tracking Number: ARR15 2462

- D. Are State or local requirements incorporated into the plans?
- E. Are maintenance procedures for control measures identified in the plan?
- F. Are inspection procedures identified in the plan?
 - 1. Is the inspector listed?
 - 2. Are the inspectors certifications/qualifications listed?
 - 3. Is the inspector certification signed?
 - 4. Does the inspection report have certifications?
- G. Documentation of permit eligibility related to Total Maximum Daily Loads (TMDL).
- H. Documentation of attainment of Water Quality Standards after authorization.
- I. Identification of allowable non-storm water discharges identified in the plan?
- J. Signed Contractor certification.
- K. Signed Plan certification.

Part II.A.4.c Verify with local officials that no other requirements are needed.

Part II.A.4.d Timing of repairs. When will silt fencing be cleaned, constr. exit be cleaned, etc.

Part II.A.4.e
Who will be doing inspections?
What makes this person(s) qualified?
A sample certification is at the bottom of this checklist. Must be signed or have a statement that it will be signed.
Inspection forms should have a certification that all reported information is true and accurate

Part II.A.4.f See http://www.adeq.state.ar.us/water/branch_planning/ See 2004 list of TMDLs and 303(d) list

Part II.A.4.g What will happen if water quality standards change after permit issuance?

Part II.A.5

Part II.A.6 Must be signed or have a statement that it will be signed prior to commencement of construction.

Part II.A.2 & Part II.B.10 Must be signed by permittee.

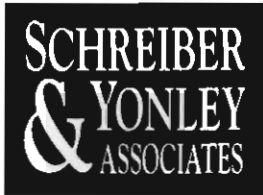
SAMPLE INSPECTOR CERTIFICATION

SITE INSPECTOR CERTIFICATION

I certify under penalty of law that I am knowledgeable in the principals of erosion and sediment control, who possesses the skills to evaluate conditions at the above construction site that could impact stormwater quality, and knowledgeable in the correct installation of erosion and sediment controls. I certify that I am able to assess the effectiveness of any sediment and erosion control measures selected in the SWPPP to control the quality of stormwater discharges from the construction site. Additionally, I certify that I have reviewed the Arkansas Stormwater Construction General Permit ARR150000 and SWPPP which was prepared by the owner of this site.

 Printed Name of Title of Person Construction Activities

 Signature and Date



ENVIRONMENTAL ENGINEERS

16252 Westwoods Business Park Drive
Ellisville, Missouri 63021
636/256-7200 • Fax 636/256-7202
www.perma-fix.com/sya

ext. 109

August 20, 2007

Arkansas Department of Environmental Quality
Water Division
Storm Water Section
5301 North Shore Dr
North Little Rock, AR 72118

Re: Application for Coverage
General Permit ARR150000
Ash Grove Cement Company
Foreman, Arkansas

To Whom It May Concern:

Enclosed please find a signed Notice of Intent for a Large Construction Site for a new construction project located at the Ash Grove Cement Company facility in Foreman, Arkansas to be covered under General Permit # ARR150000. Also enclosed are a copy of the site Storm Water Pollution Prevention Plan and a check for \$200. According to the US Fish and Wildlife Service, their review of the project for Endangered Species Act issues has been completed; however we are waiting on the report to be sent at this time. As soon as it is received, we will e-mail a copy to your office to complete the package for review.

Please contact me (636-256-5655) if you have any questions or need further information.

Sincerely;

SCHREIBER, YONLEY & ASSOCIATES

A handwritten signature in cursive script that reads "Nancy J. Morgan".

Nancy J. Morgan, P.E.
Environmental Engineer

NJM:bah

Enclosures

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