June 26, 2017

Arkansas Department of Environmental Quality
Office of Water
5301 North Shore Drive
North Little Rock, Arkansas 72118-5317
Email: Water.permit.application@aden.state.ar.us

Subject: Outfall 003 Non-contact Cooling Water Permit Renewal - Notice of Intent
3M Company – College Station Granule Plant - Little Rock,
NPDES Permit Number ARG250015. AFIN 60-00003

Dear Sir or Madam:

Please find the enclosed 3M College Station Granule Plant Notice of Intent (NOI), permit fee ($200), site map, and disclosure statement information for renewing the Outfall 003 Non-Contact Cooling Water NPDES General Permit ARG250015. The Outfall 003 non-contact cooling discharge is once through cooling water with no additives. The cooling water source is drinking water supplied by Central Arkansas Water.

3M is providing the internet web link listed below, which has Disclosure Information/Statements for the company and its facilities:
http://investors.3m.com/financials/annual-reports-and-proxy-statements/default.aspx

Please contact Steven Srebalus at 501-490-8731 or SSSrebalus@MMM.com, if ADEQ has questions or comments regarding the submitted information.

Respectfully submitted,

John Lowrey
EHS / Manufacturing Technology Manager
3M Industrial Minerals Products Division
Little Rock, AR

Enclosures
- General Permit – NOI
- General Permit – Permit Fee
- Site Maps
June 26, 2017

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Office of Water
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[Signature]
John Lowrey
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3M Industrial Minerals Products Division
Little Rock, AR

Enclosures
- General Permit – NOI
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- Site Maps
ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT
NON-CONTACT COOLING WATER, COOLING TOWER AND BOILER BLOW DOWN
NPDES GENERAL PERMIT ARG250000

I. PERMITTEE/OPERATOR INFORMATION

Permittee (Legal Name): 3M Company
Permittee Mailing Address: PO Box 165860
Permittee City: Little Rock
Permittee State: Arkansas Zip: 72216
Permittee Telephone Number: 501-490-8731
Permittee Fax Number: 501-490-4116
Permittee E-mail Address: SSSrebalus@MMM.com

Operator Type:
☐ State ☐ Partnership
☐ Federal ☒ Corporation*
☐ Sole Proprietorship/Private

*State of Incorporation: MN

The legal name of the Permittee must be identical to the name listed with the Arkansas Secretary of State.

II. INVOICE MAILING INFORMATION

Invoice Contact Person: Mr. Steven Sreibalus
Invoice Mailing Company: 3M Company
Invoice Mailing Address: PO Box 165860

City: Little Rock
State: Arkansas Zip: 72216
Telephone: 501-490-8731

III. FACILITY INFORMATION

Facility Name: 3M Company – College Station Granule Plant
Facility Address: 3110 Walters Road
Facility County: Pulaski
Facility City, State & Zip: Little Rock, AR 72216

Facility Contact Person: Mr. Steven Sreibalus
Contact Title: EHS Engineer
Contact Telephone: 501-490-8731
Contact E-mail: SSSrebalus@MMM.com

Facility SIC Code: 3295 Facility NAICS Code: 212325 Type of Business: Clay, Ceramic, and Refractory Mineral Mining
Facility Latitude: 34 Deg 42 Min 27.9 Sec Facility Longitude: 92 Deg 14 Min 20.5 Sec
Accuracy: 10 meters Method: USGS Datum: NAD 83 Scale: 1:24,000 Description: Main Gate
Section: 18 Township: 1 North Range: 11 West

IV. DISCHARGE INFORMATION

Outfall Number: 003
Stream Segment: 3C
Outfall Latitude: 34 Deg 42 Min 34.46 Sec
Outfall Longitude: 92 Deg 14 Min 14.14 Sec
Accuracy: 11.1 meter Method: Interpolatio n-Satellite Datum: NAD 83 Scale: meters Description: Outfall

Type of Treatment: Cooling Tower when needed.
Receiving Stream: Unnamed Tributary of Fourche Creek, thence to Fourche Creek, thence to Arkansas River

WATER DIVISION
5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK, ARKANSAS 72118
PHONE 501-682-0623 / FAX 501-682-0880
www.adeq.state.ar.us

Revised 04/24/2012
V. FACILITY PERMIT INFORMATION

NPDES Individual Permit Number (If Applicable): AR00
NPDES General Permit Number (If Applicable): ARG250016
State Construction Permit Number (If Applicable): NA
NPDES General Construction Stormwater Permit Number (If Applicable): ARR15

VI. OTHER INFORMATION:

Additional Location Description: From the I-30/I-440 N Exchange, Take Exit 1, Turn left onto Springer, go 0.9 miles, turn left onto Waters Road to the Plant Entrance.

Additional Comments: Last 5 years of Outfall 003 average DMR data is presented in Section VII.

Consultant Contact Name: FTN Associates, Ltd – Nathan Siria
Consultant Email Address: NJS@FTN-Assoc.com
Consultant Address: 3 Innwood Circle Suite 220 Little Rock State: AR Zip: 72211

Consultant Phone Number: 501-225-7779 Consultant Fax Number: 501-225-6738

Disclosure Statements:

Arkansas Code Annotated Section 8-1-106 requires that all applicants for the issuance or transfer of any permit, license, certification or operational authority issued by the Arkansas Department of Environmental Quality (ADEQ) file a disclosure statement with their applications. The filing of a disclosure statement is mandatory. No application can be considered complete without one. You must submit a new disclosure statement even if you have one on file with the Department. The form may be obtained from ADEQ web site at: http://www.adeq.state.ar.us/disclosure_stmt.pdf.

VII. EFFLUENT CHARACTERISTICS:

A. Existing Source- Provide measurements for the parameters listed in the table below.
B. New Discharges- Provide estimates for the parameters listed in the table below.

<table>
<thead>
<tr>
<th>Type</th>
<th>Flow, MGD</th>
<th>COD, mg/l</th>
<th>TSS, mg/l</th>
<th>Temperature, °F</th>
<th>O &amp; G, mg/l</th>
<th>pH, s.u.</th>
<th>Additives *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Contact Cooling Water</td>
<td>0.094</td>
<td>&lt;12</td>
<td>&lt;6.0</td>
<td>75.1</td>
<td>&lt;5.0</td>
<td>6.9</td>
<td>No</td>
</tr>
<tr>
<td>Cooling Tower Blowdown</td>
<td>NA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiler Blowdown</td>
<td>NA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Enclose MSDS Sheets for Additives *
VIII. CERTIFICATION OF OPERATOR

(Initial) "I certify that, if this facility is a corporation, it is registered with the Secretary of the State of Arkansas."

(Initial) "I certify that the cognizant official designated in this Application is qualified to act as a duly authorized representative under the provisions of 40 CFR 122.22(b). If no cognizant official has been designated, I understand that the Department will accept reports signed only by the Applicant."

(Initial) "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Responsible Official Printed Name: Mr. John Lowrey
Responsible Official Signature: [Signature]
Responsible Official Email: John.Lowrey@MMM.com

Cognizant Official Printed Name: Mr. Martin J. Green
Cognizant Official Signature: [Signature]
Cognizant Official Email: MJGreen1@MMM.com

Title: Manufacturing Technology Manager
Date: 6/27/17

Title: EHS/PE Manager
Date: 6/27/17
Telephone: 501-490-8731

X. PERMIT REQUIREMENT VERIFICATION

Please check the following to verify completion of permit requirements.

Yes No * If No is answered for any of the questions, then a permit cannot be issued!

Submittal of Complete NOI? ☑ ☐
Submittal of Required Permit Fee? ☑ ☐
Submittal of Site Map? ☑ ☐
Submittal of Disclosure Statement? ☑ ☐

Check Number: 100211

WATER DIVISION
5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK, ARKANSAS 72118
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Revised 04/24/2012