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ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

John Corsi
Vice President, Manufacturing
National Gypsum Co. dba New NGC, Inc.
2001 Rexford Road
Charlotte, NC 28211

Re: Hillsborough County - AP

Dear Mr. Corsi:

Enclosed is Permit Number 0571242-012-AC to increase the potential and allowable particulate matter emissions from the Kiln. This permit also changes the status of the facility from a Synthetic non-Title V source to a Title V source, issued pursuant to Section 403.087, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the EPC in the Legal Department at 3629 Queen Palm Drive, Tampa, Florida 33619; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the clerk of the EPC.

Executed in Tampa, Florida.

Sincerely,

Richard D. Garrity, Ph.D.
Executive Director

RDG/LAW/law

cc: Florida Department of Environmental Protection – via email
Omana Korah P.E. – Environmental Technologies Group, Inc., via email

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on DECEMBER 16, 2013 to the listed persons.

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statues, with the clerk, receipt of which is hereby acknowledged.

Jeannette Fugari 12/16/13
Clerk Date

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PERMITTEE:
National Gypsum Co. dba New NGC, Inc.
2001 Rexford Road
Charlotte, NC 28211

PERMIT/CERTIFICATION
Permit No.: 0571242-012-AC
County: Hillsborough
Expiration Date: December 1, 2014
Project: Kiln Modification – Major Source Status

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the EPC and made a part of hereof and specifically described as follows:

This permit authorizes an increase in potential and allowable emissions for EU No. 005 - Kiln. The allowable PM emissions will increase from 0.005 gr/dscf to 0.03 gr/dscf. This results in an increase of potential PM emissions from the kiln from 24.4 tons/year to 146.4 tons/year.

New NGC, Inc. is a gypsum wallboard manufacturing plant that utilizes a mixture of natural gypsum and synthetic gypsum that is produced in flue gas desulfurization scrubbers. New NGC, Inc. manufactures regular wallboard, XP wallboard containing silicone (polyhydrogenmethylsiloxane) as an additive, and EXP wallboard, which also contains the silicone additive and has a fiberglass mesh as a backing. By-product gypsum (BPG) and natural gypsum is delivered to the facility via truck. The trucks unload either into a hopper in a partially enclosed area next to the 45,000 ton storage dome (EU No. 011) or unload at the 100,000 ton outdoor gypsum storage pile area (EU No. 016). The outdoor storage pile is used as an overflow storage area. When the gypsum stored in the outdoor storage pile is needed in the dome storage building, the gypsum is either loaded into a truck using a front-end loader and trucked to the dome truck unloading hopper or is directly transferred by a front-end loader to the dome truck unloading hopper.

From the hopper, material is gravity fed to a below grade conveyor belt. The material is conveyed to the top of the storage dome or sent directly to the Imp Mills using a series of fully enclosed conveyor belts (EU No. 014). If the material is directed to the top of the dome, it falls through a hole at the top of the dome onto a storage pile. When needed in production, gypsum from the pile inside the dome is loaded onto the below grade conveyor belt using front end loaders and is sent to the Imp Mills using the same conveying system described above. All transfer points on the conveyor system are fully enclosed.

SPECIFIC CONDITIONS:

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Richard D. Garrity, Ph.D.
Executive Director