



STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL

OFFICE OF THE  
SECRETARY

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**Secretary's Order No. : 2009-CZ-0040**

**RE: Application of MAGCO Incorporated, for a Coastal Zone Act Permit for  
Operation of a Proposed Sea Salt Packaging Facility  
located at 341 Pigeon Point Road, New Castle, Delaware**

Date of Issuance: **October 20, 2009**

Effective Date: **October 20, 2009**

Under the authority vested in the Secretary of the Department of Natural Resources and Environmental Control under 29 Del. C. §§8001 et seq., the following findings and conclusions are entered as an Order of the Secretary:

Pursuant to MAGCO Incorporated's CZA permit application dated May 12, 2009, the Applicant seeks permission to relocate its existing sea salt packaging operation currently located at 6200 Philadelphia Pike, Claymont, Delaware, to a site located at 341 Pigeon Point Road, New Castle, Delaware. The Applicant's proposed operation consists of transporting bulk sea salt to the site by truck, reducing the moisture content of the salt through a fluidized bed dryer, sorting the salt into distinct sizes suitable for different end markets, packaging the salt into bags or other containers, and shipping the bags and/or containers off-site to commercial markets. Some of the salt may be blended with other materials (potassium chloride, magnesium chloride, urea, and calcium magnesium acetate) for special product lines.

proposed operation (and since the proposed site is already developed), impacts to water quality, solid waste, hazardous waste, habitat protection, and other environmental effects are anticipated to be minimal. Moreover, there are no records of any state-rare or federally listed plants, animals, or natural communities existent which could potentially be endangered at this site.

The proposed Coastal Zone Environmental Impact Offset Matrix, as provided to the Department for review by the Applicant, reflects the anticipated environmental impacts to air quality as a result of MAGCO's proposed operation. Specifically, it is anticipated that there will be an increase of the following emissions associated with this operation:

1. Estimated increase of 3.42 tons per year of PM;
2. Estimated increase of 5.68 tons per year of CO;
3. Estimated increase of 0.34 tons per year of NOx;
4. Estimated increase of 0.01 tons per year of SO<sub>2</sub>; and
5. Estimated increase of 0.16 tons per year of HC.

The Applicant's Offset Proposal includes the following two proposals:

1. Obtaining thirteen tons of air emissions credits (6 tons of NOx and 7 tons of HC) from the Delaware Economic Development Office ("DEDO"); and
2. A one-time financial contribution of \$2,500 to the City of Wilmington's Special Area Management Plan to assist with a trust fund for street tree maintenance.

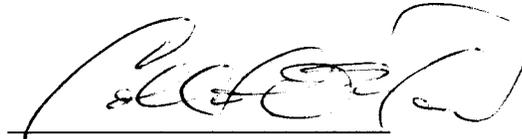
It should be noted that a net air quality improvement is expected from the Applicant's proposed offsetting project. Additionally, the proposed financial

Accordingly, I direct that the permit be issued to the Applicant, and enter the following findings and conclusions:

Further, I recommend the Secretary adopt the following findings and conclusions:

1. The Department has jurisdiction under its statutory authority to issue a CZA Permit to the Applicant, subject to reasonable permit conditions deemed appropriate and consistent with the CZA's purposes;
2. The Department provided adequate and lawful public notice of the Coastal Zone Act Application of MAGCO Incorporated, and of the public hearing held on September 8, 2009, and held said hearing to consider public comment on the application, in a manner required by the law and regulations;
3. The permit approved by this Order is for production/manufacturing activities which will take place within the defined Coastal Zone of Delaware which require a CZA permit for the same, to wit: to transport bulk sea salt to the site by truck, reducing the moisture content of the salt through a fluidized bed dryer, sorting the salt into distinct sizes suitable for different end markets, packaging the salt into bags or other containers, and shipping the bags and/or containers off-site to commercial markets, as proposed by the Applicant in its aforementioned application;
4. The Department has considered the factors required to be weighed in issuing a CZA permit, and finds that the proposed use is allowable for the Coastal Zone at the proposed location, and that it should be permitted as set forth in MAGCO Incorporated's application;

11. This proposed project will allow the Applicant to continue to expand its manufacturing business, while reducing the overall environmental impacts to the Coastal Zone area, in furtherance of the purposes of 7 Del. C., Ch. 70.



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Collin P. O'Mara  
Secretary