

COASTAL ZONE ENVIRONMENTAL IMPACT OFFSET MATRIX

Applicant: MAGCO, INC.
 Project: Throughput Capacity Increase at the Existing Sea Salt Packaging Facility
 CZA Offset Review Reference: (DNREC Only)

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 Application Date: November 2015
 Amendments:
 Offset Review Date: (DNREC Use Only)
 Matrix Amended:

ENVIRONMENTAL IMPACTS	(Applicant's Use) DESCRIBE ENVIRONMENTAL IMPACTS	PAGE NO.	(Applicant's Use) DESCRIBE ENVIRONMENTAL OFFSET PROPOSAL ¹	PAGE NO.	(DNREC Use Only) OFFSET SUFFICIENCY Yes, No or N/A
Air Quality (Applicant to List Below by Parameter)					
PM	Estimated increase of 5.47 tons per year.	Pg. 1 of Environmental Offset Plan	MAGCO will obtain emissions credits from DEDO which will more than offset the environmental impacts. A total of 3 tons of NOx air emissions credits will be obtained.	See Environmental Offset plan	
CO	Estimated increase of 0.66 tons per year. ¹	Pg. 1 of Environmental Offset Plan			
NOX	Estimated increase of 0.05 tons per year.	Pg. 1 of Environmental Offset Plan			
SO2	Estimated increase of 0.00 tons per year.	Pg. 1 of Environmental Offset Plan			
HC	Estimated increase of -0.10 tons per year.	Pg. 1 of Environmental Offset Plan			
Water Quality					
Surface	No impact				
Groundwater	No impact				
Water Quantity					
Surface	No impact				
Groundwater	No impact				
Water Use For:					
Processing	No impact				
Cooling	No impact				
Effluent Removal	No impact				
Solid Waste	A small amount of solid waste, generated from packaging and shipping materials, will be disposed of off-site.	20			
Hazardous Waste	No impact				
Habitat	No impact			See Environmental Offset Plan	
Wetlands	No impact				
Flora Fauna	No impact				
Drainage/Flood Control	No impact				
Erosion	No impact				
Land Use Effects					
Glare	No impact				
Heat	No impact				
Noise	No impact				
Odors	No impact				
Vibration	No impact				
Radiation	No impact				
Electro-Magnetic Interference	No impact				
Other Effects	None				
Threatened & Endangered Species	No impact.				
Impacts From:					
Raw Material	Not applicable.				
Intermediate Products	Not applicable.				
By-Products	Not applicable.				
Final Products	Not applicable				

¹ No offsets required per pre-application meeting with K. Koyle and P. Cherry held August 8, 2015"