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AIR QUALITY DIV.

October 1, 2014

**VISUAL EMISSIONS TEST REPORT
FOR FGPELLPRETZEL
AT THE MORTON SALT FACILITY
IN MANISTEE, MICHIGAN**

As required for the Permit to Install (PTI) #54-14 for the pretzel salt process at the Morton Salt facility in Manistee, Michigan a visual emissions (VE) test was conducted on September 29, 2014. The Morton Salt VE test protocol was approved in a letter from MDEQ dated September 5, 2014 to Don Kuk of Morton Salt. In addition, Morton Salt submitted a letter informing MDEQ of the VE test date of September 29, 2014 (as required by the test protocol approval letter).

The VE test was conducted from approximately 9:00 AM to 10:45 AM under excellent observation conditions. Two Morton Salt certified observers were utilized for the VE testing, Michael Cichy and Michael Hull. A copy of the qualified observer certification for Michael Cichy and Michael Hull are attached to this report.

The water conditioner pellet production process was operated at the current maximum production rate. The pretzel salt process was operated at the current maximum production rate. The process data monitored during the VE testing as required by the VE test protocol approval letter is as follows:

TIME	PELLET PRODUCTION	PRETZEL SALT PRODUCTION	BAGHOUSE DIFFERENTIAL PRESSURE
8:56 a.m.	32.5 Tons/Hour	1.5 Tons/Hour	1.90" of Water
9:57 a.m.	32.5 Tons/Hour	1.5 Tons/Hour	2.90" of Water
10:55 a.m.	32.5 Tons/Hour	1.5 Tons/Hour	2.92" of Water
11:46 a.m.	32.5 Tons/Hour	1.5 Tons/Hour	2.91" of Water

The results of the VE observations were that all observations on all four sides of the building and the roof were 0% opacity. Michael Cichy observed the east, south and west sides of the Mill building. Michael Hull observed the north side of the Mill building as well as the roof of the Mill building. The results are documented on the VE observation forms that are attached to this report. Each side and the roof of the Mill building were observed for 36 minutes as prescribed in the VE test protocol approval letter.

This VE observation test is considered a success from the standpoint of ideal observation conditions, maximum uninterrupted production rates, and zero opacity for all observations.

Don Kuk