



Environmental  
Protection Agency

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

Re Erie County  
CertainTeed Corp.  
NPDES Permit No.2IA00002

February 4, 2011

Mr. Marko Zeck, QA Manager  
CertainTeed Corporation  
11519 U.S. Route 250, North  
Milan, Ohio 44846

Dear Mr. Zeck:

On January 13, 2011, an inspection was made in conjunction with the renewal of your NPDES permit, which expires on May 31st. We reviewed facility operations and the outfalls. Our comments are as follows:

Outfall 601 (Henry Clarifier) - This internal station is regulated under 40 CFR, Subpart C, 443.33 - BAT Effluent Guidelines, and is production based. You indicated that shingle production remains at 3500 tons/day. The station has been in full compliance, and since no increase in production is sought, loading limits will remain unchanged.

Outfall 602 - This internal station monitors flow and visual characteristics of the sanitary package plant, and final effluent discharges to the sedimentation pond. At the time of my visit, both operation and maintenance, provided by in-house staff, appeared good, and a clear effluent was observed being discharged from the plant. Policy changes will allow me to delete color and odor monitoring, however, visual turbidity will remain in the renewal.

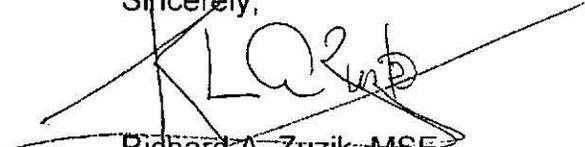
Outfall 004 (Sed Pond) - This is the only discharge off the property, and consists of stormwater, the Henry Clarifier (internal Outfall 601) and sanitary package plant (internal Outfall 602) discharges. It also receives offsite agricultural runoff from adjacent farmland. A review of NPDES discharge monitoring reports indicated periodic chlorine residual violations. This is unusual due to the dilution in the pond. An investigation ruled out the sanitary plant, however, elevated chlorine levels were traced back to the city water supply. Subsequently, five dechlorinators were installed at sources discharging to the pond. Later, a large source of city water was found entering the process water cooling system and was re-plumbed. If this issue remains next year, you may want to consider the installation of either a small aerator or air diffusers in the pond to aid dissipation of excess chlorine.

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In the near future you will be receiving a "draft" copy of the NPDES permit renewal. You should review it carefully, as there is a 30 day comment period to respond to any permit conditions.

If you have any questions, or any of the above is incorrect, please call me at (419) 373-3020 or email at [rick.zuzik@epa.state.oh.us](mailto:rick.zuzik@epa.state.oh.us).

Sincerely,

A handwritten signature in black ink, appearing to read "Richard A. Zuzik", is written over a horizontal line. The signature is somewhat stylized and partially obscured by the printed name below.

~~Richard A. Zuzik, MSE~~  
Division of Surface Water

/llr

pc: DSW-NWDO File