



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

March 19, 2010

**RE: Summit County
Brentwood Estates WWTP #24
NPDES App. No. OHOO33839
Ohio EPA No. 3PH00006
Pre-Permit Inspection**

Mr. David Marquard, Director
Summit County, Environmental Services
2525 State Road
Cuyahoga Falls, OH 44223

Dear Mr. Marquard:

On March 15, 2010, an NPDES pre-permit inspection was conducted by this writer of this office at the Summit County Brentwood Estates WWTP #24. Also present during the inspection was Patricia Natali from Ohio EPA's DHWM and Jeff Muckleroy and Wiley Wyman from Summit County D.O.E.S.

The 70,000 gpd wastewater treatment plant consists of screw pumps, a comminutor, extended aeration, settling, rapid sand filters, UV disinfection, and aerated sludge holding. At the time of the inspection, there was dark orange/brown foam in the aeration tank and sludge holding tank. It is understood that this foam may come from a school that is connected to the plant, but that this occasional foam does not prevent the plant from meeting its effluent limits. The plant appeared to be in good condition, all components appeared to be operating properly, and the effluent appeared clear of visible solids.

Upon review of your Discharge Monitoring Reports (DMRs) from January 2009 through March 2010, there were no effluent violations noted.

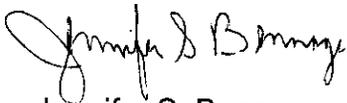
The Public Notice of the draft NPDES permit will be published in the local newspaper. Once Central Office sends you the draft permit, please read it carefully. Two changes in the renewal permit concern E. coli and the WWTP classification.

A change in the State's Water Quality Standards is replacing the fecal coliform effluent limitation with an E. coli effluent limitation. Please note that your permit's interim effluent table contains the fecal coliform limitation, but also includes E. coli monitoring. The final effluent table includes an E. coli effluent limitation instead of fecal coliform limitation. The Schedule of Compliance in your permit directs you to submit to this office, six months after the effective date of the permit, a brief status report on the ability of your existing treatment works to meet the final effluent limit for E. coli.

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Also, please note that Part II of your NPDES permit requires that this treatment plant be under the supervision of at least a Class I state certified operator, rather than the last permit's required Class II. According to Ohio Administrative Code 3745-7-04, the minimum staffing requirement for a Class I operator is 3 days per week for a minimum of 1.5 hours per week. If you have any comments or questions, please contact this office at (330) 963-1151

Sincerely,



Jennifer S. Bennage
Environmental Engineer
Division of Surface Water

JSB:cl

cc: Robert Hollis, Deputy Director of Operations, Summit County DOES