



State of Ohio Environmental Protection Agency

Northwest District Office

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www.epa.state.oh.us

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

RE: Erie County
Kalahari Resort
Construction
Storm Water

August 4, 2009

Mr. Todd Nelson
LMN Development, LLC.
1305 Kalahari Drive
Lake Delton, WI 53965

Dear Mr. Nelson:

On July 29, 2009, Korey Sarven and I inspected Kalahari Resort located at 7106 Milan Road, Huron Township (photos taken). The purpose of the visit was to evaluate compliance of the site with the National Pollutant Discharge Elimination System (NPDES) permit for storm water discharges associated with construction activity (Construction General Permit), Facility ID No. 2GC00151. The inspection was conducted under the provisions of Ohio's water pollution control statutes, Ohio Revised Code (ORC) Chapter 6111. As a result of this inspection, the site may soon be eligible to terminate NPDES permit coverage.

It appears that construction activities at Kalahari are complete. Please be aware that a Notice of Termination (NOT) must be filed to relieve you of the obligation to comply with this general permit, including the obligation of routine inspections. A NOT may be filed if one or more of the following conditions have been met:

- Final stabilization has been achieved on all portions of the site for which the permittee is responsible. Final Stabilization means that all soil disturbing activities at the site are complete and a uniform perennial vegetative cover of at least 70% density has been established over the entire site. All temporary erosion and sediment control measures have been removed, properly disposed of, and all trapped sediment is permanently stabilized.
- Another operator(s) has assumed control over all areas of the site that have not been fully stabilized.

Mr. Todd Nelson
August 4, 2009
Page 2

Your site does not yet appear to meet all of the conditions mentioned above. Specifically, there appeared to be unstabilized ground where several small material stockpiles were located to the southwest of the buildings. While there are retention ponds onsite, it was not possible for me to verify that their design meets the post construction storm water management requirements of the permit.

Under the conditions of the permit, Kalahari is required to install one or more of the permanent structural post-construction Best Management Practices (BMPs) listed in Table 2 of the permit to treat the water quality volume (WQv) and ensure compliance with Ohio's Water Quality Standards listed in Ohio Administrative Code 3745-1. An additional volume equal to 20% of the WQv is to be incorporated into the BMP for sediment storage and/or reduced infiltration capacity. Drain times must meet those in Table 2 of the permit.

Please submit information demonstrating how the post construction storm water management requirement is being met within 10 days of the date on this letter. Your reply should include a site map showing the location of each practice, a delineation of its tributary drainage area and its size, and the basis for its design. For each control include: the calculations of the Water Quality Volume (WQv), a detail drawing of the structure with relevant elevations, stage-storage tables, and release rate calculations. Runoff coefficients must be based on those contained in Table 1 the permit. If a weighted runoff coefficient is being used, include supporting calculations. Your reply must address how the Post-Construction requirement will be met for all disturbed areas.

When a uniform perennial vegetative cover has reached a growth density of 70% across the entire site and all permit conditions have been met, you will be eligible to submit an NOT application form to Ohio EPA's Central Office. The NOT form can be found on our website: <http://www.epa.state.oh.us/dsw/storm/stormform.html>. NOTs must be submitted within 45 days of when the above criteria are met.

Mr. Todd Nelson
August 4, 2009
Page 3

If there are any questions, please contact me at (419) 373-3009.

Sincerely,



Lynette Hablitzel, PE
Division of Surface Water
Storm Water Program

/csf

pc: DSW, NWDO File
John D. Farschman, P.E., P.S., Erie County Engineer
Erie County SWCD