

STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY LANSING



December 26, 2007

Mr. Sumedh Bahl, P.E. Water Treatment Plant City of Ann Arbor Water Utilities 919 Sunset Road Ann Arbor, Michigan 48103-2924

JAN 0 2 2008

Dear Mr. Bahl:

SUBJECT: Argo Dam, Dam ID 559, Washtenaw County

The enclosed Dam Safety Inspection Report for the Argo Dam, Dam ID 559, Washtenaw County, was prepared by Mr. Paul T. Wessel, P.E., Dam Safety Program, Land and Water Management Division, Michigan Department of Environmental Quality (MDEQ). The visual inspection and report was completed, at your request, under Section 31518(4) of Part 315, Dam Safety, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA).

The headrace embankment of the Argo Dam is in poor condition, and the toe drains are not totally functional. This has been described in past reports, and you have received a permit to perform repairs to the toe drain system. It is our understanding that this work has not been done yet, and discussion is ongoing regarding the future disposition of the dam. We are willing to explore various alternatives that protect the safety of the public from the consequences of an embankment failure.

Among the possible options discussed with you and mentioned in the inspection report is implementation of a contingency plan to rapidly shut off flow to the headrace in the event of concerns over the headrace. Please submit a written copy of that plan to this office by February 29, 2008 for review.

The principal spillway of the dam is in good condition, with several recommendations for maintenance and monitoring.

In addition, the dam has been rated as a high hazard potential dam. An emergency action plan, as required by Section 31523(1) of Part 315, has been previously submitted for this dam. This plan should be reviewed and updated in coordination with Ann Arbor

Mr. Sumedh Bahl, P.E. Page 2 December 26, 2007

Disaster Preparedness and a copy provided to the Dam Safety Program by May 1, 2008. If you have any questions regarding these recommendations, please contact Mr. Wessel at 517-335-6748, or you may contact me.

Sincerely,

David A. Hamilton, P.E., Chief Water Management Section Land and Water Management Division 517-335-3174

David Att

Enclosure

cc: Ms. Lucy Teets, Coordinator, Ann Arbor Disaster Preparedness