



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



KEITH CREAGH  
DIRECTOR

January 5, 2016

Ms. Arlene Anderson-Vincent  
Nestle Waters North America  
19275 8-Mile Road  
Stanwood, Michigan 49346

Dear Ms. Anderson-Vincent:

SUBJECT: Michigan Department of Environmental Quality (DEQ)  
Site-Specific Review (SSR) 4125-201512-31

This letter is in response to your request for an SSR of a proposed large quantity withdrawal associated with a 150 gallon per minute (gpm) increase/new capacity for well 67000003754. Previous registration 3908-20154-32 registered a 100 gpm increase above the original 150 gpm pump capacity of well 67000003754 that was installed May 3, 2001. The additional 150 gpm capacity requested under SSR 4125-201512 will bring the total pumping capacity for the subject well to 400gpm. Under Part 327, Great Lakes Preservation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, all new large quantity withdrawals are prohibited from causing an adverse resource impact (ARI) to the surface waters of the state.

The DEQ examined all reasonably available information and the additional aquifer testing and groundwater model related data submitted in support of this request and determined that the withdrawal is **not likely** to cause an **ARI**. As a result of the SSR, the withdrawal was changed from a Zone D to a Zone A withdrawal from the Chippewa Creek watershed (ID 11222), which is classified as a cold stream. Therefore, you are hereby authorized to proceed with making the increased withdrawal. Please be advised that this determination is a presumption contingent upon the withdrawal conditions specified below and may be rebutted by a preponderance of evidence that the withdrawal has caused or is causing an ARI.

Based on information provided through the Water Withdrawal Assessment Tool and supplemental aquifer testing and groundwater model related data, the proposed withdrawal from well 67000003754 is registered with the following parameters:

Source:	Groundwater
Location	
Latitude:	43.939622°
Longitude:	-85.291933°
Capacity:	400 gpm
Pumping Frequency:	Continuous
Months:	January through December
Days per Week:	7
Hours per Day:	24
Casing Depth:	94 feet

Ms. Arlene Anderson-Vincent

Page 2

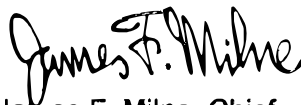
January 5, 2016

The registration number is Reg. 4125-201512-31; a copy of the registration receipt is enclosed. If the actual construction or operation characteristics for this withdrawal vary from what is registered, please contact Ms. Jill Van Dyke, Great lakes Shorelands Unit, Surface Water Assessment Section, Water Resources Division (WRD), at 517-241-1873; or vandykej1@michigan.gov, to obtain approval to proceed pursuant to Subsection 32706b(5) of Part 327.

The proposed increased withdrawal capacity authorized under this registration must be made operational by installing the pump in the well within 18 months of the date on the registration receipt. In addition, an updated pump record for well 67000003754 must be submitted to the local health department and DEQ.

If you have any questions or comments, please contact me. If you need to contact Ms. Van Dyke or me by mail, we can be reached at DEQ, WRD, P.O. Box 30458, Lansing, Michigan, 48909-7958.

Sincerely,



James F. Milne, Chief  
Great Lakes Shorelands Unit  
Surface Water Assessment Section  
Water Resources Division

Enclosure

cc: Central Michigan District Health Department, Osceola County  
Osceola County Drain Commissioner  
Osceola County Clerk  
Osceola Township Clerk, Osceola County  
Ms. Abigail Eaton, Michigan Department of Agriculture and Rural Development  
Ms. Tammy Newcomb, Michigan Department of Natural Resources  
Mr. Brian Jankowski, DEQ  
Ms. Jill Van Dyke, DEQ

Date: 1/5/2016\*

Expires: 7/5/2017

**Contact Information**

**Name:** Arlene Anderson-Vincent  
**Address:** 19275 8 Mile Road  
**City:** Stanwood  
**Zip:** 49346  
**Phone:** 231-823-8451  
**Contact** Arlene.anderson-vincent@waters.nestle.com

A rectangular stamp with a thick green border and a white background. The text "Registration Passed" is centered in a bold, black, sans-serif font.**Withdrawal Information**

**Home Watershed ID:** 11222  
**Source:** Groundwater  
**Lat/Long:** 43.939622°, -85.291933°  
**Capacity:** 400 gpm total (250gpm new/increased capacity)  
**ARI Zone:** A  
**Aquifer:** Glacial  
**Frequency:** Continuous  
**Months:** January through December  
**Days/Week:** 7  
**Hours/Day:** 24  
**Casing Depth:** 94 feet

**Water Use Information**

**Agricultural Use:** No  
**Facility Name:** Nestle Waters North America  
**County:** Osceola  
**Town/Range/Section** T18N/R8W/S20 Osceola Township  
**Authorized Withdrawal** 211,147,776 gallons per year at 400gpm capacity  
**Purpose:** Bottled Water  
**Discharge:** Ice Mountain Facility Stanwood Michigan

\* This withdrawal authorization is associated with an increased pumping capacity request for well 67000003754 resulting in a total withdrawal capacity of 400gpm. This authorization expires if the increased capacity is not made operational by 6/18/2017.