



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

June 13, 2013

Mr. Patrick McNulty
Public Health Administrator
McHenry County Dept. Public Health
2200 N. Seminary Ave., Bldg A - LL5
Woodstock, IL 60098

Re: LPC# 1110650003 – McHenry County
Marengo/ Arnold Magnetic Technologies
300 North West Street
Marengo, IL 60152
RTK Notification Correspondence—02A

Dear Mr. McNulty:

The Illinois Environmental Protection Agency (Illinois EPA) wishes to provide you this notice under subsection 25d-3 of the Illinois Environmental Protection Act that chemical contamination of volatile organic compounds (VOCs) including chlorinated solvents tetrachloroethylene (PCE), trichloroethylene (TCE), 1,1,1-Trichloroethane (1,1,1-TCA) and breakdown products cis-1,2-dichloroethylene (cis-1,2-DCE), trans-1,2-dichloroethylene (trans-1,2-DCE), 1,1-dichloroethylene (1,1-DCE), 1,2-Dichloroethane (1,2-DCA) and vinyl chloride have been detected in groundwater associated with the facility (the Site) located at 300 N. West Street, Marengo, Illinois that is owned by 300 West LLC and operated by The Arnold Engineering Co. a/k/a Arnold Magnetic Technologies Corporation. VOCs are man-made chemicals commonly found in cleaning solvents. The known area or the area potentially affected by this contamination is called the Area of Concern (see Figure 1).

Arnold Magnetic Technologies is located on a site that was used as a generating station for an electric interurban railroad since the late 1880s. Later, since approximately the 1930s, magnet products manufacturing has occurred and continues today. Historical chlorinated solvent use on the site is presumed to be the cause of the groundwater contamination.

In May 2013, Illinois EPA staff and the facility's consultants conducted sampling of private wells in the Area of Concern for private and business property owners. Property owners that agreed to sampling were recently notified by the Illinois Department of Public Health (IDPH) whether or not their wells had VOC contamination levels that were greater than the Class I groundwater standards. Those homeowners whose water contamination levels were greater than Class I groundwater standards have been provided with bottled water by 300 West LLC, the owner of the Site. Groundwater is moving in a northwesterly direction from the site. It is a possibility that additional wells may have unacceptable levels of chemical contamination in the future.

Illinois EPA is currently working with the Illinois Office of the Attorney General to require 300 West LLC and Arnold Magnetic Technologies to continue providing bottled water to the properties where groundwater standards were violated, to conduct regular sampling of the wells in the Area of Concern, to

evaluate long-term alternate water supplies and implement them if necessary, and to propose a schedule for further investigative and corrective activities. Illinois EPA and IDPH recommend that all well owners in the Area of Concern have their wells tested for VOCs and possibly other site-related constituents.

Please see the attached fact sheet for more information. If you have any further questions about this notice, you may contact:

Ms. Carol Fuller
Office of Community Relations
Illinois Environmental Protection Agency
Springfield, Illinois 62794-9276
Carol.Fuller@illinois.gov
217-524-8807

Dean Studer
Right-to-Know Coordinator
Illinois EPA
Springfield, Illinois 62794-9276
Dean.Studer@illinois.gov
217-558-8280

Sincerely,



Dean Studer
Right to Know Coordinator
Office of Community Relations