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<u>Via Electronic Mail</u>

Matt Prater, Branch Chief
Drinking Water Branch Office of Water Quality
Indiana Department of Environmental Management
100 N. Senate Avenue
Indianapolis, IN 46204
dwbmgr@idem.in.gov

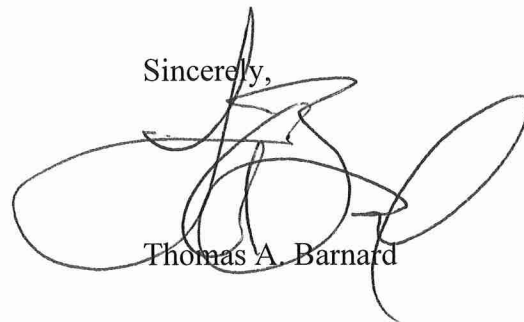Re: Town of Andrews' Drinking Water Issues

Dear Mr. Prater,

Now that the Town of Andrews has lifted the Do Not Drink Order, and shut down its Public Well 1 at IDEM's insistence, the Town's residents are now being served water drawn from Wells 2 and 3 within the public wellfield. In addition to our lingering concern over future interruptions suffered by Raytheon's air stripper, we also are concerned that the air stripper is not operating in accordance with its Operations and Maintenance specifications (*see* O&M Manual). Page 2 of the O&M Manual states that the "packed air stripping tower is designed to treat up to 500 GPM to below detectable limits (BDL = 1 ug/L)."

However, cis – 1,2 dichloroethylene ("DCE") -- one of Raytheon's industrial solvents (a degradation product of trichloroethylene) has consistently been detected in the tap water samples obtained by both IDEM and Stantec. Stantec recently found DCE at every sample location in the Town's distribution system, including the Andrews School. On Sunday, June 28, IDEM's sampling showed 8.1 ug/L of DCE in a tap water sample at the Wastewater Treatment Plant, and 1.5 ug/L at Andrews School. Although these detections are below the MCL, the Town is concerned that the MCLs are not conservative enough in this instance because they do not take into account the DCE found in vapors within homes' indoor air, causing an additive exposure to this chemical.   It was the Town's understanding when IDEM approved Raytheon's air stripper that IDEM would require that equipment to function in accordance with its specifications. It does not appear the air stripper is functioning as it was designed or intended to.   The Town desires that its finished water contain *no* level of industrial solvents, including DCE.

Taft Stettinius & Hollister LLP

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Sincerely,

Thomas A. Barnard

cc: Huntington County Health Department

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