

Mike Lemcke  
Wisconsin DNR  
Bureau of Drinking Water & Groundwater  
PO Box 7921, Madison, WI, 53707

RE: Proposed NR140 Groundwater Standards for Explosives

December 30, 2009

Dear Mr. Lemcke:

The developing fetus, infants, and children are the population groups most vulnerable to environmental pollutants. Potential health impacts associated with the explosive Dinitrotoluene (DNT) and other military toxins include cancer, cardiovascular or blood toxicity, gastrointestinal or liver toxicity, kidney toxicity, neurotoxicity, and reproductive toxicity.

In order to protect public health and those most vulnerable to harm, we **support** the proposed regulation of all 6 isomers (forms) of DNT as a single entity and the proposed groundwater standard of 0.05 parts per billion – equivalent to the current Health Advisory Level (HAL) recommended by state health officials.

We are also writing to encourage the WDNR to support a **MORE PROTECTIVE** groundwater standard for perchlorate – a dangerous chemical used in the production of rocket fuel that has been found at trace levels in infant formula and breast milk. In order to be protective of all sensitive life stages, including pregnant women and their developing fetuses, the proposed groundwater standard should be **reduced** from 7 to 1 part per billion.

Help protect our children and those most vulnerable to harm by keeping Wisconsin's groundwater standards strong.

Sincerely,

Laura Olah, Citizens for Safe Water Around Badger  
Cindy Fesemyer, Wisconsin Community Fund  
Michael Mossman, S8440 Hemlock Rd., North Freedom WI 53951  
Jennifer Giegerich, Wisconsin League of Conservation Voters  
Andrea Kaminski, Executive Director, League of Women Voters of Wisconsin Education Fund  
Cynthia Lin, Freedom, Inc board member  
William F. Wenzel, Sauk County Supervisor, District 29, Village of Prairie du Sac member, Badger Army Ammunition Plant (BAAP) Restoration Advisory Board for the Village of Prairie du Sac, Chair, Badger Oversight and Management Board  
John Holst, District 2 Representative Ho-Chunk-Nation, Legislature  
COL Virginia Metcalf, U.S. Army Retired  
Judy Miner, Executive Director, Wisconsin Network for Peace and Justice  
Stella Storch, OP, Justice Coordinator for the Sisters of St. Agnes, Fond du Lac, Wisconsin  
Cecilia Zarate-Laun, Colombia Support Network  
Karen Etter Hale, Executive Secretary, Madison Audubon Society  
Lenny Siegel, Director, Center for Public Environmental Oversight  
Herbert J. Bernstein, Institute for Science and Interdisciplinary Studies  
Dan Burch, President, Friends of Rural Communities and the Environment of Wisconsin  
Bruce Hinkforth, Co-Chair, Wisconsin Green Party  
Phyllis Hasbrouck, West Waubesa Preservation Coalition (added January 4, 2010)