

September 7, 2007

Ms. Nicol L. Stewart
18612 Oakfield
Detroit, MI 48235

Dear Ms. Stewart:

In your letter to the Nuclear Regulatory Commission (NRC) dated July 26, 2007, you requested a review/study of the use of toxic and hazardous substances in residential and commercial facilities. In particular, you raised concerns about the physical effects of chemicals and gases.

The NRC has regulatory authority over the uses of nuclear materials and facilities in the United States. That authority includes, for example, jurisdiction over the civilian use of radioactive materials and over commercial nuclear power reactors. The NRC does not, however, have jurisdiction over the effects of non-nuclear toxic or hazardous substances such as the chemicals mentioned in your letter.

Based on the description in your letter, your concerns would be more appropriately directed to the U.S. Environmental Protection Agency (EPA). The EPA regulates the environmental and human health effects of hazardous substances like those you referenced, including commercial chemicals and pesticides, natural gas wastes, and air pollutants. You can find more information at the EPA's website, <http://www.epa.gov/>, or you may want to call 1-800-621-8431, listed on the EPA website as the toll-free environmental hotline for EPA's Region 5 (the region that includes Michigan). With more details about your concern, the EPA may also be able to refer you to other appropriate federal, state, or local authorities.

We understand your interest in protecting your health and the environment and hope that this reference will assist you in contacting the appropriate regulatory agency.

Sincerely,

Francis X. Cameron /RA/
Office of the General Counsel
U.S. Nuclear Regulatory Commission