



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-001

May 4, 2015

Kylie Lowen
C/O Mrs. Vincent
1441 11th St., W.
Havre, MT 59501

Dear Kylie:

Chairman Burns asked me to respond to your very thoughtful letter. You've clearly been studying this issue.

Our agency, the Nuclear Regulatory Commission, regulates the nation's use of radioactive materials to protect people and the environment. For instance, we regulate commercial nuclear power plants; research, test and training reactors; facilities that make reactor fuel; and the use of radioactive materials in medical, academic and industrial settings. In addition, we also regulate the transportation, storage and disposal of radioactive materials and waste, and we license the export and import of radioactive materials.

The U.S. Food and Drug Administration has the responsibility for overseeing the sort of radiation you are examining – microwaves. The following link to an area of the FDA web pages can give you more information on this topic:

<http://www.fda.gov/Radiation-EmittingProducts/ResourcesforYouRadiationEmittingProducts/ucm252762.htm>

Because you have shown an interest in radiation, I am enclosing a booklet produced by my office that gives you a look at the sorts of work we do at the Nuclear Regulatory Commission.

Thanks very much for writing us, and we wish you well with your research. You may want to reach out to the FDA for additional information.

Sincerely,

/RA/

Eliot Brenner, Director
Office of Public Affairs