

NRC PDR

50-320H



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

OCT 6 1980

Ms. Charmaine Johnson  
701 East 33rd Street  
Lorain, Ohio 44055

Dear Ms. Johnson:

I am writing in response to your letter of August 6, 1980, to President Carter regarding your suggestion for evacuation notification at nuclear power plants. The portion of your letter relating to national defense has been referred to the Department of Defense for response.

The NRC/Federal Emergency Management Agency (FEMA) Steering Committee has developed criteria to upgrade all emergency plans. NRC and FEMA recognize that the responsibility for activating the prompt notification system required belongs to state and local governments. They also recognize that the responsibility for assuring that the means exist for assuring that such a system is in place rests with the facility licensee. The state/local emergency plans are reviewed initially by the FEMA staff for adequacy, and their findings and determinations are then reviewed by the NRC staff for integration with the licensee's emergency plans and to determine overall emergency preparedness, including evacuation effectiveness. The emergency plan must include a system for advising the public of the conditions of any nuclear accident. The initial notification system must assure direct coverage of essentially 100% of the population within 5 miles of the site within 15 minutes after the decision to notify. Special arrangements must also be made to assure 100% coverage within 45 minutes of the population within 10 miles of the site. This requirement for 45 minutes notification includes the handicapped, infirm, nursing home patients, etc.

I appreciate your suggestion; however, licensee emergency plans as described above do provide for prompt public notification if evacuation becomes necessary.

I appreciate your concerns and assure you that every effort is being made to ensure the continued protection of the health and safety of the public, not only at Three Mile Island, but also at all nuclear power plants.

Sincerely,

Bernard J. Snyder, Program Director  
Three Mile Island Program Office  
Office of Nuclear Reactor Regulation

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August 6, 1980

President of United States of America  
The White House  
Washington, D. C.

Dear Mr. President:

I sincerely hope this letter will find its way to your hands, and that you will respond and consider this  
... I know others will read this letter before it is read by you. I wish to state I have had little leisure time to complete or expense something which I believe will set our <sup>#1)</sup> national defense forces five to ten years ahead of other countries. I have not stated its use due to its particular use. \*\*\*

I believe; "Should our nation survive it not only requires the help and advice of our leaders but of those who are willing to give. I hope you will find this letter worthy of your sincere consideration."

#2 Subject: Nuclear Plant:

Three-mile island event are still being written about and read by millions of citizens like myself. I can understand the necessity for its release to protect and stop the melting of its core. (As I have done some studying on radioactivity, environment, electronics, computers, electrical repair and mechanical.

repairs as well as aeronautics.

Solution: (1) Protection of Nuc. Plants Steel  
Employees and Residents

(2) Promote jobs

(3) Minimum Cost (as government  
spending is and has been under  
fire both politically and economically.)

Please Read on

### Security for Nuc. Plants and Residents

Areas surrounding nuclear plants are always in fear  
of radioactive release. Within Nuc. Plant main line  
computer hook up. Within plant - alert, warning and  
evacuation lights. (1) yellow - alert (2) Blue warning  
(3) red - evacuation (core breakdown) or large amount  
release of radioactivity for employees. Should alert  
be unable to be initiated inside plant, outside  
switch. Throughput area, concerned, approx 6' from  
surface attached alert and service lights (poles), which  
hook up to main computer and tie pass to outside  
switch. (Creation of jobs for installation. Cost is  
minimum. Necessity for small (maintenance) crew. maintenance.  
Also within federal offices notices can be placed  
as to alert poles, their use. Protection provided  
for personnel and area residents.

As I am a mother with two children and limited funds as so many others, I am concerned. Let I ask of you Mr. President is should this form of protection be provided and you agree it is useful that should I be compensated.

Not everyone can hear, sirens, but will be able to see flashing lights; those who cannot see but hear will hear sirens. As you know many people who hear a siren must wait for a news broadcast, these indicated posts will enable people to understand that evacuation is necessary immediately. Included on notices in federal offices and businesses info as to shelter provided. Therefore, should someone expire, no one can claim they were not fully alerted in advance. There will not be a need for three mile island accidents to residents etc.

I thank you sincerely Mr. President for your time and consideration concerning these matters.

Respectfully  
Charmaine Johnson  
701 E. 33rd.  
Lorain, Ohio 44055