

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8201050066 DOC. DATE: 81/12/29 NOTARIZED: NO DOCKET #  
 FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220  
 AUTH. NAME AUTHOR AFFILIATION  
 DISE, D.P. Niagara Mohawk Power Corp.  
 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Provides status of prompt notification sys required by  
 10CFR50, App E, Section IV.D.3. All sirens, w/possible exception  
 of one due to radio failure, should be operational by 811231.  
 Addl tone alert radios should be in place by 820201.

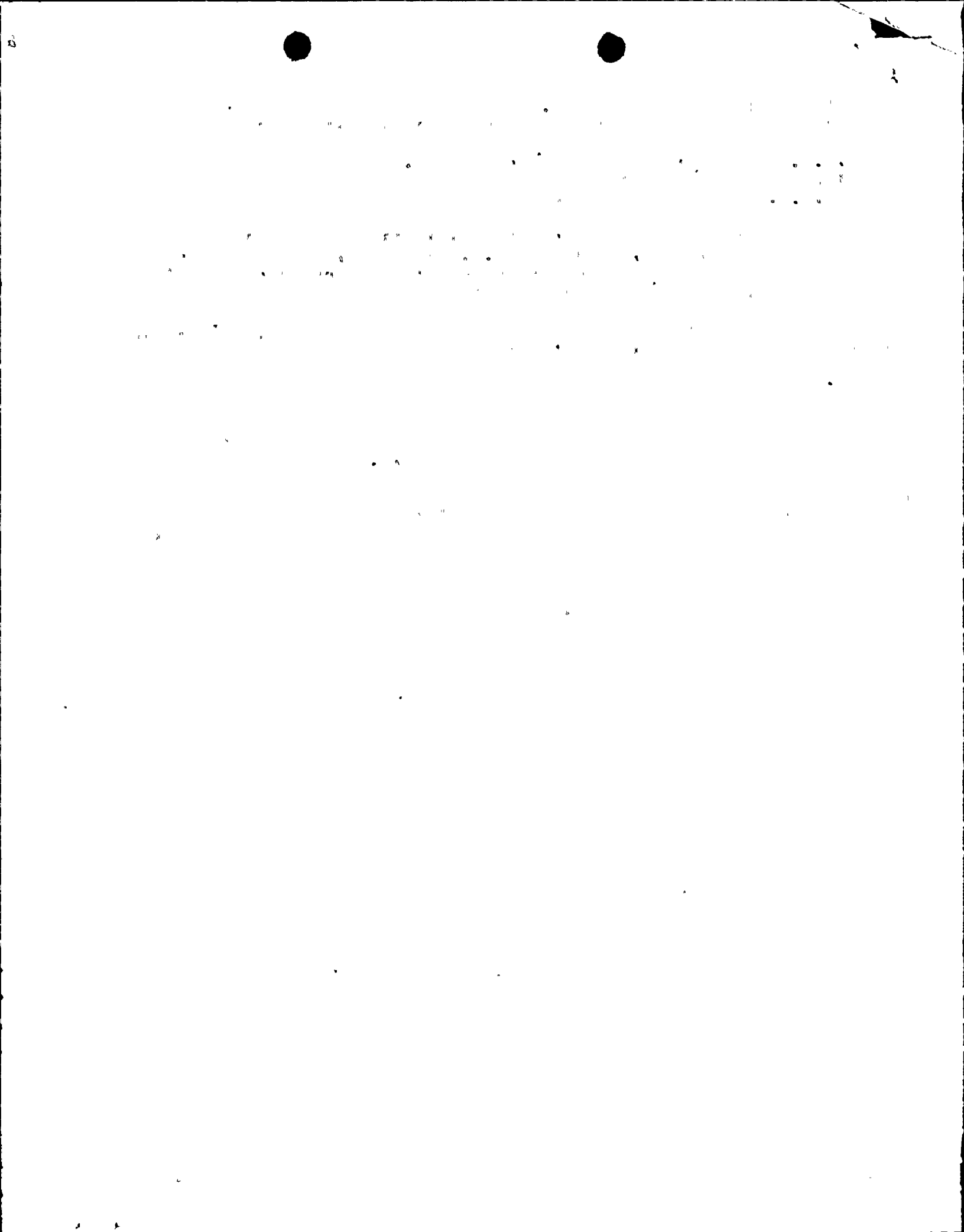
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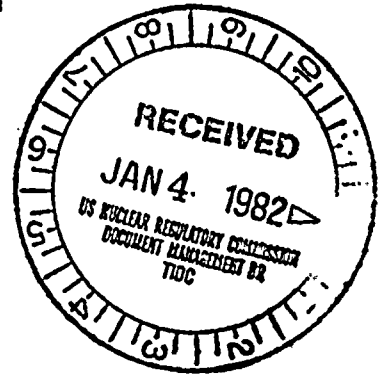
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December 29, 1981

Mr. H.R. Denton, Director  
Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Re: Nine Mile Point Unit 1  
Docket No. 50-220  
DPR-63



Dear Mr. Denton:

This letter is to provide a status of the Prompt Notification System required by Section IV.D.3 of Appendix E to 10 CFR 50. Our letter of October 7, 1981 stated that the as designed system would be installed and tested by December 31, 1981.

The outdoor siren system consists of 35 pole-mounted sirens. All these sirens have been installed. However, one siren is inoperable due to radio failure. It is uncertain whether this repair can be completed by December 31, 1981. All sirens, with the possible exception of the one requiring repair, should be operationally tested by December 31, 1981.

An acoustical test of the sirens has been performed. Evaluation of the acoustical test results, by Wyle Laboratories, indicates that the siren system design is conservative and no additional sirens are required.

Residential grade tone alert radios are being provided to households within the Oswego County emergency planning zone in low population areas which are not within the siren zones. By December 31, 1981, 1250 tone alert radios will be placed within the 10 mile emergency planning radius. Additional tone alert radios will be required for the area outside the 10 mile radius, but within the natural boundary emergency planning zone described in the Oswego County Emergency Plan. A portion of these tone alert radios are available and will be distributed as soon as possible. The remainder should be distributed in January 1982.

Commercial grade tone alert radios are being provided to special facilities, such as hospitals, schools and large industries. Sixty-five of these units will be distributed by December 31, 1981. This distribution will complete this portion of the system.

Emergency Broadcast System equipment required to provide verbal instruction to Emergency Planning zone residences has been delivered to four (4) local radio stations. This equipment will be installed prior to December 31, 1981.

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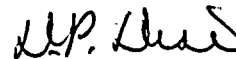


December 29, 1981  
Page Two

In summary, with the exception of a single siren, the prompt notification system will be installed as designed by December 31, 1981. It is possible that the one siren will be repaired by December 31, and that all sirens will be operationally tested. The additional tone alert radios are for an area not considered in the original design, but these should be in place by February 1, 1982.

It should also be noted that the entire system will be subjected to a test, and population survey by the Federal Emergency Management Agency. The New York State Department of Health has informed us that this test will be made once the survey form to be used in polling the general population is developed and made available.

Very truly yours,



D. P. Dise  
Vice President, Engineering

GJG:bd

cc: Mr. Ronald C. Haynes, Director  
U.S. Nuclear Regulatory Commission  
Region I  
671 Park Avenue  
King of Prussia, PA 19406

Mr. Brian Grimes, Director  
Division of Emergency Preparedness  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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