



ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649

JOHN E. MAIER
VICE PRESIDENT

TELEPHONE
AREA CODE 716 546-2700

July 23, 1981

Mr. Boyce H. Grier
Director
United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

Re: Prompt Public Notification System
R. E. Ginna Nuclear Power Plant
Docket No. 50-244



This is in response to your letter of July 1, 1981 requesting information on the status of compliance with 10 CFR 50, Appendix E, Section IV.D.3. Rochester Gas and Electric Corporation (RC&E) wrote to Mr. Crutchfield (see attached letter dated May 28, 1981) on this same subject. This letter will serve to update that letter and convey our most recently revised project schedule which is enclosed.

The Prompt Public Notification System for the R. E. Ginna Nuclear Power Plant consists of 79 sirens as the primary means of notification, supplemented by approximately 33 tone alerts to be placed at certain industrial and commercial facilities.

This notification system was designed by our consultants, Wyle Laboratories, and that design was in turn verified by a second independent consultant to ensure system reliability. Following bid proposals and bid evaluation procedures, RC&E placed an order for the siren portion of the system on May 19, 1981.

The problems we have encountered since our May 28, 1981 letter involve delays caused by one of our vendors being unable to meet their manufacturing and shipment schedule. Specifically, Motorola Inc. is supplying the electronic encoding and decoding units for activation of the sirens. Motorola was chosen because it has one of the most well designed and reliable systems available on the market today. The decoder units, which are located in the siren control box, were all supposed to be available by the third week in June. All of these units actually will not be available until the second week in August (estimated). This delay

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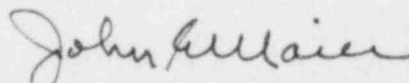
has, in turn, delayed the manufacturing and shipment of the sirens to us. At this time we have received only thirty-nine (39) sirens. Installation of the sirens commenced on July 15, 1981 and to date, three (3) sirens have been installed. As indicated on the attached schedule we anticipate completion of siren installation and the Monroe and Wayne County siren control centers by September 1, 1981. This date represents an approximate three (3) week delay over the projections contained in our May 28th letter.

Despite the above delays, we are still confident that an October 1, 1981 deadline can be met for completion and operation of all elements of the alert system, except for the tone alerts. The tone alerts are being manufactured by Motorola in Israel. The estimated delivery date for these units is October 15, 1981. We believe that the tone alerts will be installed and operating prior to November 5, 1981, the date on which a full test of the emergency plan will be held.

RC&E believes that it has acted in a prudent and responsible manner in implementing the requirements of NUREG 0654/FEMA REP-1 to provide a prompt alert system. The Counties of Wayne and Monroe are in concurrence with this and both counties have passed resolutions which designate the alert system in their respective areas as a government use project.

I trust that you will find this a satisfactory response to your July 1, 1981 letter. Please do not hesitate to contact me should you wish further information on this matter.

Very truly yours,



John E. Maier
Vice President
Electric and Steam Production

cc: Mr. Brian Grimes



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JOHN E. MAIER
VICE PRESIDENT

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May 28, 1981

Director of Nuclear Reactor Regulation
Attention: Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch No. 5
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Request for Time Extension
NUREG 0654, Appendix 3
R. E. Ginna Nuclear Power Plant
Docket 50-244

Dear Mr. Crutchfield:

For well over a year the Rochester Gas and Electric Corporation (RG&E) has been working in cooperation with the State of New York and the Counties of Wayne and Monroe on a Radiological Emergency Response Plan. In connection with this Plan RG&E is in the process of providing the Counties with the means for alerting the public, as per the requirements of NUREG 0654/FEMA REP - 1, in the unlikely event of a radiological emergency.

Following the effective date of these requirements RG&E immediately solicited proposals from, and commenced the evaluation of, qualified consultants to design the prompt notification system. In this manner RG&E retained the services of Wyle Laboratories Inc. The Wyle Laboratories' effort consisted of seven tasks which included: the review of existing relevant data, an EPZ onsite ambient noise evaluation, the development of design criteria and alert system design recommendations, siren site location and verification, the development of equipment bid specifications and the preparation of a project environmental impact assessment. After reviewing the recommendations made as a result of this effort, RG&E selected a notification system based on the use of 79 sirens supplemented by approximately 33 tone alerts as the most effective and reliable way to alert the public. A second consultant was also retained to further verify that the selected system met the design standards contained in Appendix 3. The result of this second evaluation confirmed that system design met or exceeded Appendix 3 standards.

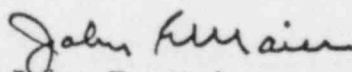
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Due to the high cost of this project, RG&E felt it was prudent to request competitive bids from several reputable siren manufacturers to supply the necessary equipment for this system. The vendor selected through this process are believed to have the most well constructed and reliable equipment available today for use in a prompt notification system. The siren manufacturer's production schedule is such that they will commence weekly shipments of sirens to RG&E starting June 5, 1981 and ending by August 7, 1981. We estimate that it will then take a minimum of five (5) weeks to complete siren installation and electronics testing to ensure that the notification system is functioning properly. At that point RG&E would turn over complete system control to Wayne and Monroe County officials.

Enclosed is a project schedule which we are providing for your information. RG&E believes it has acted in an expeditious and prudent manner to comply with the requirements of NUREG 0654/FEMA REP - 1. Nevertheless as we have explained above, and as shown in the project schedule, the prompt notification system implementation deadline of July 1, 1981 will not be met. On behalf of RG&E I am hereby requesting an extension to that deadline until October 1, 1981. The present public notification procedures which have been in effect since 1974 will continue to provide reasonable protection to the public in the unlikely event that a radiological emergency should occur until the new prompt notification system is in operation.

Thank you for your consideration of this request.

Very truly yours,



John E. Maier
Vice President
Electric and Steam Production