

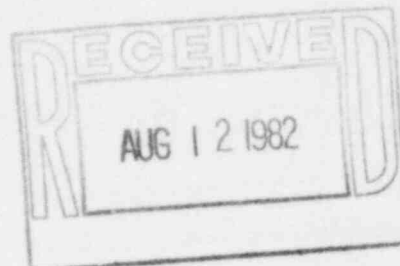


ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

August 5, 1982

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Mr. John T. Collins
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011



SUBJECT: Arkansas Nuclear One - Units 1 & 2
Docket Nos. 50-313 & 50-368
License Nos. DPR-51 & NPF-6
Early Warning System Confirmatory
Action Letter

Gentlemen:

In response to discussions with you and your office late July 29, 1982, and continuing on July 30, 1982, (which resulted in the confirmatory action letter) AP&L developed a massive tone alert radio distribution program. This program involved most levels of AP&L management as well as approximately 70 field personnel. Our goal was to distribute as many tone alert radios as possible to eligible residences we could identify on a door-to-door distribution. Consistent with your required time frame, this program was developed and substantially implemented in 48 hours. This requirement precluded any significant media campaign and allowed less than 8 working hours for development and printing of thousands of pages of maps and distribution materials. It was not possible in this time frame to develop and implement a thorough followup action to follow immediately the initial distribution. Such efforts are now being planned and implemented as discussed below. Given the short (as compared to the requirements of the Emergency Planning Rule) time frame imposed on AP&L, we believe a very thorough and effective program was completed to address the action required in your confirmatory action letter.

Beginning at approximately 8 a.m. Saturday, July 31, 1982, AP&L initiated a door-to-door distribution program to distribute EBS Tone Alert Radios. This program was conducted at the request of the NRC and was completed in one day by utilizing more than 70 AP&L personnel.

The objective of the distribution program was to provide, free of charge, an EBS Tone Alert Radio to those individuals outside the siren coverage area desiring a radio who previously had not obtained one. The EBS Tone Alert Radios comprise that portion of the Early Warning System which covers the rural areas of the EPZ as described in Appendix J of the ANO

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Emergency Plan or about 15% of the EPZ population. Radios have been available free of charge, since June of 1981, to residences outside the siren coverage areas and for those residences that were inside the coverage area but had occupants having difficulty hearing the sirens. As you had agreed it was not necessary to distribute radios to residences within siren coverage areas, we did not attempt to access these individuals on our door-to-door distribution. We have advertised in the past, and will continue to do so, that radios are available to all areas of the 10 mile EPZ. To date, radios have been provided to many special cases within the siren coverage areas.

AP&L dispatched 25 two-man teams to effect the actual door-to-door distribution. Each team was instructed first to determine if the resident (if at home) had previously obtained an EBS Tone Alert Radio. If the residence had a Tone Alert Radio, the team was instructed to ask if the radio was functioning properly and answer any questions on the operation of the unit. If a residence did not have a radio, the teams were instructed to explain the function of the Early Warning System and the radios and to ask the resident if they would like, free of charge, to have one of the radios. If the resident accepted the radio, the operation of the radio was then demonstrated. Additional written instructions were provided with the radio. The residents accepting the radios were asked to sign an "Agreement For A Free Early Warning Radio" (Attachment A) with appropriate explanation provided. Those residents found at home were also to be provided with a general information letter (Attachment B), an Emergency Instruction Pamphlet (Attachment C) and a Special Needs Form (Attachment D). The teams were instructed to offer assistance in completing the special needs forms in those cases where assistance appeared to be required.

Before the team left a residence they solicited questions on the radios use or its purpose and responded appropriately. Finally, the teams were instructed to emphasize the Arkansas Nuclear Planning and Response Program phone number at the bottom of the general information letter (Attachment B) and requested the resident to address future questions to that number between 8 a.m. and 5 p.m. Monday through Friday or to call AP&L.

For those residences with no occupants at home, an EBS Tone Alert Radio, the general information letter (Attachment B), an Agreement For Free Early Warning Radio (Attachment A), an Emergency Instruction Pamphlet (Attachment C) and a Special Needs Form (Attachment D) were left in a bag at the door.

If the occupant at the residence refused to accept an EBS Tone Alert Radio, which is their right, they were requested to sign an Acknowledgement of Offer for Free Early Warning Radio (Attachment E). The address of these residences will be turned over to the Arkansas Nuclear Planning & Response Program and the Sheriff's office of the county in which the residence is located such that notification can be made.

August 5, 1982

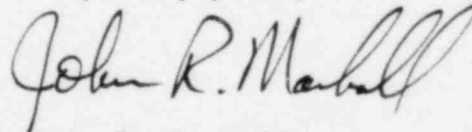
The results of the July 31, 1982, door-to-door distribution program are indicated below. These results were telephoned to Mr. Seidle on August 2, 1982.

Resident at home; radio delivered in person, contract signed	660
Resident not at home; radio and information left at premises	337
Resident indicated they already had radio	205
Resident refused radio and signed waiver	6
Defective radios exchanged	14
Special needs residents	8

Since we found only 205 (of the estimated 750 radios previously distributed) during our door-to-door distribution efforts, we believe that most likely we have numerous residences of those that we did not find at home on July 31, 1982, that already had a tone alert radio and a second radio was left at the residence in any event. The residents may or may not acknowledge the fact that they have two radios now. Therefore, we feel that our original estimate of approximately 1200 residents is accurate and the additional 545 radios distributed are most likely a result of duplicate distribution.

As a continuation of AP&L's past distribution practices the ad attached as Attachment F was placed in the Russellville Daily Courier Democrat on Friday, August 6, 1982. This same ad will appear in the Dardanelle weekly paper the week of August 9, 1982. In addition, public service announcements will be made at a local radio station periodically over the next two weeks. This response completes AP&L's actions as prescribed in the subject confirmatory action letter.

Very truly yours,



John R. Marshall
Manager, Licensing

JRM:TE:sc

Attachments

ATTACHMENT A

AGREEMENT FOR FREE EARLY WARNING RADIO

This agreement made this _____ day of _____, 19____, between
_____ of _____

(CUSTOMER) and Arkansas Power & Light Company (AP&L), witnesseth the following agreement.

CONDITIONS

I, the customer, understand that to be eligible to receive a free Early Warning Radio I must meet at least one of the following conditions:

- A) I have examined the Early Warning System Map at the AP&L office and have determined that my place of residence is outside the colored siren coverage area and inside the 10-mile Emergency Planning Zone.
- B) I have examined the Early Warning System Map at the AP&L office and have determined that my place of residence is inside the 10-mile Emergency Planning Zone. I live inside the colored siren coverage area; however, I am unable to hear the sirens at my residence.
- C) I have examined the Early Warning System Map at the AP&L office and have determined that my place of residence is inside the 10-mile Emergency Planning Zone. I have impaired hearing and can not easily hear the siren warning system.

REQUIREMENTS

Upon receiving a free Early Warning Radio I understand that it is my radio to keep as long as I live at my present location. If I should move out of the 10-mile Emergency Planning Zone or into an area that is covered by sirens, I will return the radio to the AP&L office from which I received the radio.

Should the radio I have received fail to operate I understand that I can return it to the AP&L office from which I received it for a free replacement.

I understand and meet the above conditions, and will comply with the above requirements.

ACCEPTED BY:

Arkansas Power & Light Company

(Customer's Signature)

(Customer's Account, if applicable)

ATTACHMENT B



ARKANSAS POWER & LIGHT COMPANY

POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

July 31, 1982

Dear Resident,

AP&L is distributing free Tone Alert Radios to eligible residents such as you who live outside an area covered by a siren. This radio is part of the Early Warning System, operated by the Arkansas Department of Health, providing warning capability within 10 miles of Arkansas Nuclear One. This system is designed to provide you advance notice of potentially adverse conditions such as tornados, chemical spills, an emergency at Arkansas Nuclear One as well as any other event which might result in activation of the Emergency Broadcast System.

The radios are tuned to KARV AM radio located in Russellville. Once plugged in, the radio is "on." The white button may be depressed to the "listen" position to allow you to listen to the radio or placed in the "standby" position to silence the radio. In either position, the radio will automatically come on and provide you information if an emergency situation should occur. If you desire, you may insert a 9 volt alkaline battery which will allow the radio to operate should your electricity go off. Further instructions are provided in the box with your radio.

THIS IS IMPORTANT. Your radio is provided for your safety. Should your radio turn on, or you hear a siren, tune IMMEDIATELY to KARV radio or listen to KARV on your Tone Alert Radio. You will be told what is happening and what you are supposed to do for your safety. It is important you follow these instructions completely.

Your Early Warning System radio is normally tested twice each week, once around noon (11:45) on Wednesday, and again at an unscheduled time during the week. Your radio should automatically turn on for a test and automatically turn off when the test is over. Listen closely when the radio activates. You will be told whether it is a drill or a real emergency. Do not panic. The Early Warning System is designed to give you early notice so there is plenty of time for you to act.

Please complete and return to your nearest AP&L office the attached "Agreement for Free Early Warning Radio." Should you already have a radio, please call our office at 968-5050 and we will pick up your spare. If your radio fails to work at anytime, please bring it to the nearest AP&L office or call and we will give you a new one free of charge.

The Early Warning System is being provided to you for your safety and protection. Please regard it seriously.

If you feel you have a handicap or any special needs which may require a special notification of an emergency, please fill out the attached form and mail to the address shown on the form or call 968-7171 for assistance.

If you have any questions, feel free to call the Arkansas Nuclear Planning & Response Program at 968-7171 or contact your nearest AP&L office.

ATTACHMENT C

ATTACHMENT D

SPECIAL INFORMATION

NAME: _____
First Middle Last

ADDRESS: _____
(Route, Box or Street Number)

(City) (County) (Zip Code)

TELEPHONE NUMBER WHERE YOU CAN BE CONTACTED:

OWN _____ RELATIVE _____ FRIEND _____

RELATIVE OR FRIEND'S NAME AND ADDRESS: _____

SPECIAL DIRECTIONS TO YOUR HOUSE: IF YOU LIVE IN A RURAL AREA, PLEASE
PROVIDE DIRECTIONS TO YOUR HOUSE: _____

I AM HARD OF HEARING. YES ____ NO ____

I AM VISUALLY IMPAIRED. YES ____ NO ____

I AM (OTHERWISE HANDICAPPED) _____

I WOULD NEED SPECIAL NOTIFICATION OF AN
EMERGENCY. YES ____ NO ____

I WOULD NEED TRANSPORTATION. YES ____ NO ____

IF YOU NEED SPECIAL HELP -- HELP US BY FILLING OUT THIS FORM AND RETURN
TO:

ARKANSAS NUCLEAR PLANNING & RESPONSE
P.O. BOX 1749; RUSSELLVILLE, ARKANSAS 72801

(SEE BACK)

IF YOU NEED ASSISTANCE IN FILLING OUT THIS FORM, CALL 968-7171.

PLACE
STAMP
HERE

ARKANSAS NUCLEAR PLANNING & RESPONSES
P.O. BOX 1749
RUSSELLVILLE, ARKANSAS 72801

ATTACHMENT E

ACKNOWLEDGEMENT OF OFFER FOR
FREE EARLY WARNING RADIO

I was offered a free Early Warning Radio on _____
by a representative of Arkansas Power and Light Company.

I was made aware of the fact that my residence was within the 10-mile
Emergency Planning Zone surrounding Arkansas Nuclear One and that it was
apparently outside the siren coverage area.

I was made aware of the purpose of the Early Warning System for Arkansas
Nuclear One and of the need for having an Early Warning Radio in order
to receive Early Warning of an emergency at Arkansas Nuclear One.

I refused to accept the Early Warning Radio, even though I was told the
Radio would be furnished without cost to me.

I hereby release Arkansas Power and Light Company from any
responsibility for my failure to receive an Early Warning of an Arkansas
Nuclear One Emergency and shall hold it free of any liability for costs
or damages which I might incur as a result of my inability to receive an
Early Warning of an Arkansas Nuclear One Emergency.

(Resident's Signature)

(Address)

ATTACHMENT F

THANK YOU!

We want to express our appreciation to the people of the Arkansas River Valley for being so courteous to our employees who distributed special tone alert radios on Saturday, July 31. Thanks to your cooperation, over 1,000 radios were placed in the homes of eligible persons living in rural areas within 10 miles of Arkansas Nuclear One.

A part of the nuclear station's Early Warning System, these radios are available without charge to anyone who lives in the 10-mile area and who is outside the range of one of our 51 emergency warning sirens. The radios will be turned on automatically by a signal from KARV Radio in Russellville in case of an emergency at Arkansas Nuclear One, a tornado or other natural or man-made



emergency. KARV will then provide instructions to area residents on what to do.

If you don't have one of these special radios and believe you are entitled to one, please call the AP&L office in Russellville at 968-5050. If this is a long distance call, please call collect. We'll be glad to deliver a radio to any eligible person at no charge. Plus, call us if you have any questions about the radio's operation or maintenance or any information needed concerning emergency preparedness plans.

Thanks again for your help. We appreciate your support and confidence and will always strive to be a neighbor you can look to with pride.

AP&L ARKANSAS
POWER & LIGHT
MIDDLE SOUTH
UTILITIES SYSTEM

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