

Public Service Company of Colorado

16805 WCR 19 1/2, Platteville, Colorado 80651

August 24, 1982 Fort St. Vrain Unit #1 P-82345

Mr. Glen L. Madsen, Chief Reactor Projects Branch 1 Region IV U. S. Nuclear Regulatory Commission 611 Ryan Plaza Dr. Arlington, TX 76011

SUBJECT: Fort St. Vrain Unit No. 1

Early Warning System

REFERENCE: 1) P-82270, June 23, 1982

2) NRC Letter, August 10, 1982

Dear Mr. Madsen:

With reference to your inquiry about distribution of radios for people who may move into the five mile EPZ, we do have a system for flagging these situations. Our system consists of a combination of sources, since within the five mile EPZ we do furnish natural gas to some customers, but in general, do not furnish electricity to the rural areas. In this respect, we do get monthly information from our division that furnishes gas as an indicator of new people moving in, and in cooperation with Union REA, we obtain information on a quarterly basis on new electrical customers. In the Town of Platteville, which is the largest populace within the five mile EPZ, we do furnish the electricity and do have monthly information on new people. Recognizing that we just got the radios installed by February 1, it has taken some time to get our flagging system totally operational. We did get the system operational and began receiving reliable information in June of this year. We also utilize the Weld County Building Permit System to serve as notification of any new residences being built.



With reference to the three specific cases outlined in our letter, P-82270, which involved people who did not have a radio because of moves, we offer the following:

1. Yates - 7790 Road 42 & 17

The Yates have lived at 7790 (not 7750) Road 42 since March, 1981. This house is owned by a Mr. Riechart, and in our initial delivery of radios in January, 1982, we were informed by Mr. Riechert that the facility at 7790 Road 42 was a pump house. As a result, our representative corrected our address cards to reflect a pump installation, and we never attempted to deliver a radio to this address. As a result of our exercise, of course, we learned it was in fact a residence, and we subsequently delivered a radio on July 7, 1982. In speaking with Mrs. Yates, she indicated she knew we were delivering radios in January and was going to call us when she never received one, but she never got around to it.

2. Evig - 13690 Road 17

The Evigs moved in on June 1, 1982. They moved into a house owned by a Mr. Kurtz. During our January delivery of radios we recognized that this was a rental property, and although it was vacant at the time, we left a radio with Mr. Furtz to be placed in the residence when he rented it. Evidently, Mr. Kurtz did not place the unit in the residence. A radio was delivered to the Evig residence on July 16, 1982. In the case of rental properties such as this one, where in the owner may not request termination of service during periods when property is vacant, we have no means of knowing when the property is rented. To this extent, we are dependent on the owner to ensure the radio is in place.

3. Rick Apple - 14533 Road 19

The Apples moved in on June 1, 1982, two days before the exercise, again in rental property owned by a Mr. Strong. In this particular case, the utilities had been shut off, and we would have obtained turn on information from the REA. After numerous attempts to contact the Apples, a radio was delivered on July 23, 1982.

4. 1501 Bella Vista Drive

To update my letter, P-82270, we reported to you that we had been unsuccessful in making contact with the residents. We have attempted contacts on July 7, July 16, July 23, July 30, August 6, and August 13, but all attempts have been unsuccessful. We will continue our efforts.

In any event, people moving into or out of the area will always be a problem, no matter what type of warning system is utilized, and there will always be some unavoidable delay time in identifying the people as well as contacting the people to get necessary information disseminated and to get a radio in place. We do not believe there is any flagging system that we could establish that would be infallible. We do talieve our system gives a high level of confidence of identifying changes in the five mile EPZ. One thing that is in our favor is that our rural population is fairly stable.

We trust the above information will clarify your question on the matter.

Very truly yours,

Don W. Warembourg

Manager, Nuclear Production

Fort St. Vrain Nuclear Generating Station

DWW/skr

cc: Pat Byrne (DODES)
Paul Alley (FEMA)