

POOR ORIGINAL

Rec'd 11/5/79

River Hill Farm  
RD2  
Holtwood Pa 17532  
October 29, 1979

Dr. Stephen N. Salomon  
Office of State Programs  
NRC  
Washington, D.C.

Dear Dr. Salomon,

Many thanks for your rapid assistance in the EM area. Enclosed my note to our local County EM Director. I hope this will answer our needs. Mr. Sauer was very helpful on the phone and I appreciate your putting us in touch with him.

We had an "approved plan" in place here before TMI. The fact that it was predicated on volunteers who were part-time and that it had never been tested didn't in the past affect its "approved" status. I hope that your office in its new check of State Plans as required by the Hart Committee, will do some local on-site looking so we don't go down the same road twice.

Again, I much appreciate your help, and am looking forward to the final report.

Sincerely yours,

*Walden S. Randall*

Walden S. Randall

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October 29, 1979

Mr. Paul Leese, Emergency Management Director Lancaster County  
Mr. William Connors, Radiation Health Officer, Lancaster County  
Emergency Management  
50 North Duke St.  
Lancaster, Pa.

Dear Mr. Leese and Mr. Connors,

Enclosed a letter from the Nuclear Regulatory Commission, Dr. Stephen M. Salomon, Office of State Programs. I had contacted Dr. Salomon in the spring in my search for funds and proper equipment for better civil defense around the fixed nuclear facilities, and he has just recently finished in final form his report called "Beyond Defense in Depth", which basically calls for up to one million dollars from the utilities for local EM planning and equipment especially in the ten mile radius around the plants. His recommendations will go before the NRC late this year for final approval and I will forward the final report as soon as I receive it. In the meantime, he has analyzed our problems here in the light of his study of 24 different sites across the country, and has an idea which might be of assistance.

Because the Peach Bottom plant is located in an area with virtually no full-time municipal or police forces, notification of the public IN THE APPROPRIATE TIME-FRAME in case of a serious accident at the facility is very difficult. We are all aware of this problem. Dr. Salomon, in looking at other areas similar to ours, feels the answer may be in using the NOAA alert system, placing FM radio receiver units in the homes in the ten mile radius tuned to the Harrisburg Weather Station at 162.55 MHz. It is more reliable than sirens, not interrupted by loss of electricity because battery operated, much of the programming costs are Federally financed, if not all, there is a weekly test of the units, inspection and maintenance are Federally financed, it can be used for all types of emergencies including nuclear attack, and it is relatively cheap. For orders of 500 or more units, the costs per home are in the area of \$30.00, and this may be able to be covered by 100% or 50% Federal money. In terms of topography, it works as I live in a "hollow" and can get 162.55 MHz now on my radio.

The other area considering installing this type of coverage is near the Tennessee Valley Authority. I called Mr. Sauer on 10/26/79 and he was very helpful. TVA will pick up the costs in their area, confirming Dr. Salomon's report that we may be able to cover the expense by asking Philadelphia Electric. They are now considering it for two areas, one remote like the Peach Bottom area and another more densely populated maybe more like the TMI radius. Their NRC reviewing agency is requiring it as part of their "approved EM plan" for their radius both of the

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flood potential and the fixed sites. Because TVA is paying for it they have not investigated FEMA financing but he felt we could.

He also pointed out the following:

1. The whole ten mile radius doesn't have to be activated at one time, thereby lessening the strain on limited local police and fire and EM personnel to handle large numbers of people at once.
2. By plotting prevailing winds the units could be numbered and in the taped messages, only those areas affected could be mobilized at a given time. For example, Martioville could use receivers labelled One, and when they beeped all "Ones" tune in to the given radio message.
3. His estimate is a 10% yearly loss or breakage, which is tolerable.
4. Not all homes need it if that is not acceptable. Neighborhood groupings could be established through the Township EM Directors.
5. New homes could be added by filling out an application at the time you obtained a "Use and Occupancy Permit" from the local Zoning Officer.
6. The units are available now locally. I found one on Saturday at the Black Bear Store in Wakefield for \$34.95.
7. Because the messages broadcast would be recorded earlier, EM personnel at the Courthouse can spend the time evaluating the seriousness of an accident instead of worrying about notification.
8. In conjunction with the monitors selected by Dr. Connors for County purchase and installation, this seems to provide the best and quickest procedure, and has use in all emergencies. Especially in reference to the Conrail line along the River, the same wind vectors would be in force. Because it is usable for nuclear attack, it should get 100% financing, from FEMA.

Because you were away I spoke last week with Dr. Connors, who was enthusiastic. I then asked Mr. Robert Walker, LCPC Staff, to contact FEMA and FEMA to begin tracking down the application for funding. I also relayed to Mr. Rock, Adm Ass't. to Representative James L. Wright in Harrisburg (House Select Com. on TMI) my preliminary findings, and requested his support.

Last spring I told you I was concerned about the lack of rapid procedures for notification in our region of the County. We agreed at that time the primary problem is lack of funding and lack of people to do the job. This appears to require few people and maybe small funding. I do not want to see NRJ approval by Mr. Thomas Elsasser, Regional Chairman of NRC Advisory Committee, Area of Russia, or a State Plan until this issue of public notification in a short time frame is achieved. I am sure you do not either and I hope this is helpful in accomplishing that goal.

Please let me know your reactions. I would be glad to help in any way that I can: go with you to the County Commissioners, legislators etc. If you want support from LCPC at our next meeting on Nov. 13, 1979 I would be delighted to bring up the issue but should request time on the agenda ahead.

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There has already been approval of one set of plans in the past where funding for your office was inadequate, and local funding non-existent. I know how hard your office has been working, and the Commissioners, to overcome the deficiency. Now the public is aroused, Congressman Walker and the local Supervisors have all had a "crash course" in the dire need for improvement. We need to identify only what is workable, and so far this holds the most potential.

Looking forward to hearing from you,

Walden S. Randall  
284-2651

Enclosed also a copy of a newly passed ordinance from Peach Bottom Township, York County.