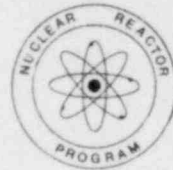




North Carolina State University
School of Engineering



Department of Nuclear Engineering
Nuclear Reactor Program
Box 7909 Zip 27695-7909
(919) 737-2321

August 13, 1984

Cecil O. Thomas
Standardization and Special Projects Branch
Division of Licensing
United State Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Thomas:

In accordance with our previous correspondence dated June 14, 1984, to your office concerning a proposed implementation delay of the PULSTAR Emergency Plan, Docket No. 50-297, Revision 1 of the specified plan has been completed. Specifically, our Radiation Protection Council approved the Revision 1 of the PULSTAR Emergency Plan on July 18, 1984, with only minor modifications (reference the attached correspondence to my office from the Radiation Protection Council).

However, as specified in your correspondence to my office dated July 12, 1984, we are unable to meet the August 15, 1984, deadline for submission of Revision 2 of the PULSTAR Emergency Plan. This delay in submission of the revised plan results from the inability of the offsite agreement agencies to complete their review of the revised plan in the specified time interval and provide our facility with a new Letter of Agreement.

Revision 1 of the PULSTAR Emergency Plan was hand delivered on July 26, 1984, to the six offsite organizations/agencies that support the PULSTAR Emergency Plan. To date we have received correspondence from four of these organizations indicating their support of the revised plan. Letters of Agreement from these four organizations are attached. The remaining two offsite agencies, namely, the State Radiation Protection Section and the State Emergency Management Agency, have advised our facility of their scheduling difficulties in reviewing the revised plan. Correspondence from both of these agencies is attached that details their delay in completing review of the Revision 1 of the PULSTAR Emergency Plan.

As soon as the specified reviews are completed and Letters of Agreement provided, we will submit Revision 1 of the PULSTAR Emergency Plan to the Commission. Based on the correspondence provided by the remaining two offsite agencies, it is expected that the submission will occur in late September.

As a matter of information, I have included a draft copy of Revision 1 of the PULSTAR Emergency Plan. Note that until full agreement is reached with the

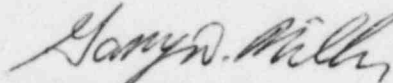
8408200103 840813
PDR ADCK 05000297
F PDR

A020
111

supporting offsite agencies, this document is subjected to change and, therefore, should not be considered as the official submission for approval. Rather, this draft copy is being provided to your office to document our progress toward submission of Revision 1 to the Commission.

If there are any questions regarding this matter, please advise me at (919) 737-2321.

Sincerely,



Garry D. Miller
Associate Director and
Nuclear Operations Administrator

GDM:lpe

Attachments:

- 1) Correspondence from the Radiation Protection Council to G. D. Miller dated 26 July 1984.
- 2) Letters of Agreement from the following organizations:
 - a) Rex Hospital
 - b) Wake County Emergency Medical Services
 - c) Raleigh Fire Department
 - d) Wake County Emergency Management Agency
- 3) Correspondence from the State Radiation Protection Section to G. D. Miller dated August 6, 1984.
- 4) Correspondence from the State Emergency Management Agency to G. D. Miller dated August 9, 1984.

Enclosures:

Draft Copy of the Revision 1 of the PULSTAR Emergency Plan.

cc: Chairman, Radiation Protection Council, w/o encls.
Dr. Paul J. Turinsky, w/o encls.
Dr. Bernard Wehring, w/o encls.
Mr. T. C. Bray, w/attachs. and enclos.
Dr. K. V. Mani, " " "



North Carolina State University

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~
Box 7108, Raleigh, NC 27695-7108



Telephone (919) 737-2894

26 July 1984

214 David Clark Labs

PR-100-4

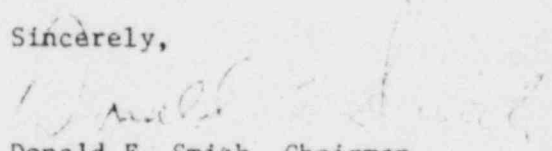
Mr. Garry D. Miller
Nuclear Reactor Program
Nuclear Engineering Dept.
Box 7909
NCSU Campus

Dear Mr. Miller:

The Radiation Protection Council has reviewed Revision 1 of the PULSTAR Emergency Plan as transmitted by your letter of 25 June 1984. Based on this review, including the work session which was held with you on July 18, 1984, the Radiation Protection Council approves this revised plan for submission to the Nuclear Regulatory Commission. This approval is, of course, granted with the understanding that those modifications to Section 7.0 which were agreed to during our July 18, 1984 meeting will be incorporated into the plan. As you will recall, these modifications have to do with insuring that an emergency response scenario is devised for the situation where a large, essentially instantaneous, loss of primary coolant could take place.

Thank you for your continued cooperation.

Sincerely,


Donald E. Smith, Chairman
Radiation Protection Council



Rex Hospital 4420 Lake Boone Trail/Raleigh, North Carolina 27607

July 26, 1984

Mr. Gary Miller
Associate Director
Nuclear Reactor Program
North Carolina State University
P. O. Box 7909
Raleigh, North Carolina 27695-7909

Dear Mr. Miller:

Revision I to your PULSTAR Reactor Emergency Plan has been received and is on file in my office. Our Hospital has a written External Emergency Plan with specific reference for handling casualties which involve radiation contamination.

Rex Hospital agrees to continue as a participant in the PULSTAR Reactor Emergency Plan. We have the facilities to provide treatment, following arrival, to your contaminated or non-contaminated personnel that may be injured.

Please contact me if I can provide you with any additional information.

Sincerely,

James W. Whichard
Director of Materials

JWW:pc

cc: Mr. John R. Willis
Mr. Matthew M. Person, III
Dr. Douglas Hammer
Dr. Sabra Woodard
Mrs. Jane Rogers



COUNTY OF WAKE
RALEIGH, NORTH CAROLINA

July 30, 1984

Mr. Garry D. Miller, Associate Director
Nuclear Reactor Program
N. C. State University
P. O. Box 7909
Raleigh, N. C. 27695

Mr. Miller:

The Wake County Department of Emergency Medical Services has carefully reviewed the Draft of the North Carolina State University Department of Nuclear Engineering Pulstar Emergency Plan.

Please be advised this agency is aware of our responsibilities as defined in the plan and will support NCSU in implementing the plan upon request.

If we can be of further assistance, please do not hesitate to contact us.

Sincerely,

A handwritten signature in cursive script, reading "Gerald Y. Brown".

Gerald Y. Brown
Director of Wake County EMS

CYB:mm

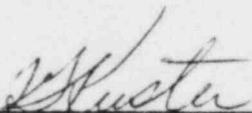
TO: R.G. Cockrell, Director
Nuclear Reactor Program
North Carolina State University

FROM: Fire Chief
Raleigh Fire Department
City of Raleigh

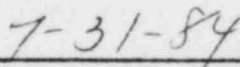
SUBJECT: Services to be provided to North Carolina State
University in support of the PULSTAR Reactor
Emergency Plan.

The Raleigh Fire Department agrees to provide fire protection
to North Carolina State University's PULSTAR Reactor Emergency Plan.
This agreement will remain in effect for the two (2) year period from
4 November 1984 to 4 November 1985.

In the event that the Raleigh Fire Department desires to terminate
this agreement prior to the expiration date, 60-day written notification
will be provided to North Carolina State University.



Signature/Fire Chief



Date

drw



COUNTY OF WAKE
RALEIGH, NORTH CAROLINA
August 1, 1984

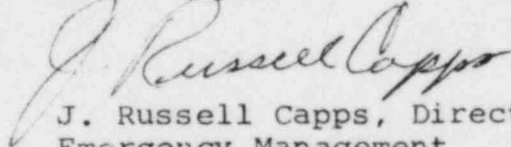
Mr. Garry D. Miller, Associate
Nuclear Reactor Program
Department of Nuclear Engineering
N.C. State University
P.O. Box 5636
Raleigh, North Carolina 27650

Dear Mr. Miller:

The Wake County Emergency Management agency has received and reviewed a copy of your Pulstar Emergency Plan (July 1984 revision). As in the past this agency will serve as an off campus support group to provide, when requested, radiological emergency assistance to supplement your on-campus radiological emergency personnel. Our Wake County Radiation Response Team will furnish such personnel and equipment as is available and will work in support of your personnel and that of the N.C. Human Resources personnel under Dayne Brown.

We look forward to working with you but hopefully never under the circumstances of any emergency problem. Please advise of any needs we can address in the future.

Sincerely,


J. Russell Capps, Director
Emergency Management



STATE OF NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
Division of Facility Services

JAMES B. HUNT, JR.
GOVERNOR

P. O. BOX 12200 RALEIGH 27605-2200

I. O. WILKERSON, JR.
DIRECTOR
TELEPHONE

SARAH T. MORROW, M.D., M.P.H.
SECRETARY

733-4283-RPS

August 6, 1984

Gary Miller
Department of Nuclear Engineering
N C State University
Box 7909
Raleigh NC 27606

Dear Mr. Miller:

This will acknowledge receipt on July 26, 1984 of your Draft Emergency Response Plan for the Pulstar Reactor; in conjunction with your request for a signed agreement with the Radiation Protection Section.

As noted to you during our meeting on July 26, 1984, there are a number of critical priorities in my program which will preclude our technical review of your draft emergency plan until mid- to late-September. Accordingly, we will be unable to meet your requested action deadline of August 15, 1984.

Based upon our current situation, it appears that we should be able to complete our review and, assuming that there are no major problems with references to my program, sign the necessary agreement on or before the end of September 1984. In this regard I should note that I do not personally anticipate an ultimate problem with our signing the necessary agreement. We simply must thoroughly review your draft before we can execute such a document.

Please let me know if you have any questions regarding this matter.

Sincerely yours,

A handwritten signature in cursive script, reading "Dayne H. Brown".

Dayne H. Brown, Chief
Radiation Protection Section

DHB:lwv

North Carolina Department of
**Crime Control
& Public Safety**

116 West Jones Street

Raleigh 27611



James B. Hunt, Jr., Governor
Heman R. Clark, Secretary

August 9, 1984

Division of Emergency Management
(919) 733-3867

Mr. Garry D. Miller
Associate Director
Nuclear Reactor Program
Department of Nuclear Engineering
North Carolina State University
Raleigh, North Carolina 27606

Dear Mr. Miller:

Our office received the revised copy of the Pulstar Reactor Electric Plan on July 26, 1984. We have been unable to review this plan by your requested August 15, 1984 deadline. It will be sometime around the end of September before we will be able to respond to your request.

If you have any questions, contact me at 733-3867.

Sincerely,

Jesse T. Pugh, III
Jesse T. Pugh, III

JTPIII:br