

Appl. E-63



NUCLEAR REGULATORY COMMISSION

Docket No. 50-352-353-3L Official Exh. No. E-63
In the matter of Limerick

Staff _____ IDENTIFIED 11-19-84
Applicant ✓ RECEIVED ✓
Intervenor _____ REJECTED _____
Cont'g Off. _____
Contractor _____ DATE 11-28-84
Other _____ Witness Panel
Recorder MM

RADIOLOGICAL EMERGENCY RESPONSE PLAN

FOR THE

(Name of day care facility)

FOR INCIDENTS AT THE

LIMERICK GENERATING STATION

Adopted: _____
(Date)

8507050212 841128
PDR ADOCK 05000352
C PDR

This plan has been prepared by the _____ of the

(name of facility) _____ for response to an
incident at the Limerick Generating Station. This plan is in consonance
with the _____ Radiological Emergency Response Plan and
(name of municipality)
is effective on this date.

(Date)

(Signed)

(Typed Name)

(Title)

I. REFERENCES

- A. Pennsylvania Emergency Management Act of 1978, P.L. 1332.
- B. _____ Radiological Emergency Response Plan.
(Name of municipality)
- C. Day Care Service for Children Regulations: Child Day Care Centers
Group Day Care Homes

II. PURPOSE

The purpose of this plan is to be prepared for response to a serious incident at the Limerick Generating Station to ensure the safety of the children enrolled in the _____
(Name of facility)

III. DEFINITIONS

- A. Limerick Generating Station is referred to in the plan as LGS.
- B. Emergency Planning Zone (EPZ) - A generic area of approximately ten miles radius around a fixed nuclear facility. Inside the EPZ the populace must be prepared to take protective actions in response to a serious incident at the fixed nuclear facility to include sheltering and evacuation.
- C. Fixed Nuclear Facility Incident - An event or condition at a fixed nuclear facility which could result in impact on public health or safety. Four incident classifications have been identified from the least serious to the most serious.
Descriptions of the four emergency classifications are:
 - 1. Unusual Event - Event(s) are in process which indicate a potential degradation of the level of safety of the plant. No releases of radioactive material requiring

TABLE OF CONTENTS

	<u>PAGE</u>
Title Page	
Signature	i
Table of Contents	ii
I. Authority	1
II. Purpose	1
III. Definitions	1
IV. Policy Guidelines	3
V. Notification Procedures	4
VI. Concept of Operations	4
VII. Communication With Parents	6
VIII. Distribution	7
Appendix 1 - Strip Map	1-1
Appendix 2 - Letter to Parents	2-1

off-site response or monitoring are expected unless further degradation of safety systems occur.

2. Alert - Event(s) are in process or have occurred which involve an actual or potential substantial degradation of the level of safety of the plant. Any radioactive releases are expected to be limited to small fractions of the EPA Protective Action Guideline exposure levels.
 3. Site Emergency - Event(s) are in process or have occurred which involve actual or likely major failures of plant functions needed for protection of the public. Any radioactive releases are not expected to exceed EPA Protective Action Guideline exposure levels except near the site boundary.
 4. General Emergency - Event(s) are in process or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity. Releases can be reasonably expected to exceed EPA Protection Action Guideline exposure levels off-site for more than the immediate site area.
- D. Protection Action Guide (PAG) - A preestablished projected radiation dose to individuals which warrants protective action.
- E. Protective Action - An action taken to avoid or reduce a projected dose of radiation.
- F. Projected Dose - An estimate of the radiation dose which affected individuals could potentially receive if protective actions are not taken.

- G. Sheltering - Action taken to take advantage of the protection against radiation exposure affected by remaining indoors, away from doors and windows.

IV. POLICY GUIDELINES

- A. In the event a radiological emergency should occur during the time the _____ is _____ (Name of facility) in session, the director or designated representative, will implement this plan and take such other actions as might be required for the safety of the children.
- B. This plan will be reviewed and updated annually.
- C. This plan will be used to orient the staff and faculty.
- D. If an incident reaches the level of Site Emergency, parents or contact persons will be called to pick up their children. When the _____ is emptied of all children, (Name of facility) it will be closed until the emergency is ended.
- Should an evacuation of any children be required, sufficient teachers, or support staff will accompany the children to provide adequate teacher-to-child ratios. Children will be evacuated to _____ which is (name of host day care facility and address) outside the emergency planning zone.
- F. Transportation required for evacuation is the responsibility of the _____ (Name of facility)
- G. Evacuated children will remain the responsibility of the _____ (Name of facility) until the children are picked up by their parents or other authorized persons.

- H. Children will be tagged for identification purposes (see Appendix 1).
- I. Record of costs will be maintained and documented as a basis for claims.

V. NOTIFICATION PROCEDURES

- A. The _____ director will receive
(Name of facility)
emergency information from the _____
(Name of municipality)
The information will be logged, the staff will be informed, and the host facility will be notified.
- B. In the event of a Site Emergency or General Emergency, parents or emergency contact persons will be notified to pick up their children. At the option of the director, this action may be moved up to the Alert classification.
- C. The local Emergency Broadcast Station (EBS) will be monitored for additional information and instructions. The EBS station is _____
(call letters and frequency)

VI. CONCEPT OF OPERATIONS

- A. Unusual Event. No action required, and no notification will be received.
- B. Alert.
 - 1. Alert all staff members.
 - 2. Notify host facility.
 - 3. Notify emergency contact persons and advise them of the situation. Alternatively, at the discretion of the director, the emergency contact persons may be notified to pick up their children.

4. Identify transportation needs.
5. Notify transportation resources.
6. Monitor EBS stations.

C. Site Emergency

1. Alert all staff members.
2. Notify host facility.
3. Notify emergency contact persons to pick up their children.
4. Transportation resources are assembled if needed.
5. Prepare to take shelter or evacuate, if necessary.

Monitor EBS station.

6. After all children are picked up, close the school and report status to the _____
(name of city, borough or township)
at _____
(telephone number)
7. Remain closed until notified that the incident is terminated.

D. General Emergency

1. Accomplish all of the actions shown above for Site Emergency.
2. Prepare to take shelter or evacuate, if necessary.

E. Take Shelter Actions

In the event that an order is received to take shelter, the following actions will be taken:

1. Notify all staff members.
2. Close all outside doors, windows and vents to heating or air conditioning systems.
3. Move children to the most interior part of the building, preferably in the basement.
4. Ensure the ready availability of drinking water, snacks, and first aid supplies.

F. Evacuation Actions

In the event that an order is received to evacuate, the following actions will be taken:

1. Notify all staff members.
2. Notify host facility.
3. Tag children and prepare them for movement.
4. Follow designated main evacuation routes out of the emergency planning zone, then proceed to host facility.
See attached strip map, Appendix 2.
5. Monitor EBS station.
6. Report departure time to municipal emergency operations center.
(telephone number)
7. At the host facility, arrange for the safe transfer of the children to their parents or designated emergency contact persons.
8. When the facility is evacuated, post the location of the site to which children have been evacuated.

G. Children Pick Up

Parents or authorized persons must present identification (Social Security Card, Driver's License, etc.) to the staff personnel and sign a release form.

VII. COMMUNICATION WITH PARENTS

Parents of all children will be fully informed of this plan.

See Appendix 3.

VIII. DISTRIBUTION

This plan is distributed as follows:

1. Office of the Director of the day care center/group day care home
2. To be available for facility staff
3. Department of Public Welfare Regional Office
4. _____
(Name of Emergency Management Coordinator of city, borough or township in which the center or home is located.)
5. _____ Emergency Management Agency.
(Name of county in which the center or home is located)
6. _____
(Name of host facility)

APPENDIX 1

IDENTIFICATION TAG INFORMATION

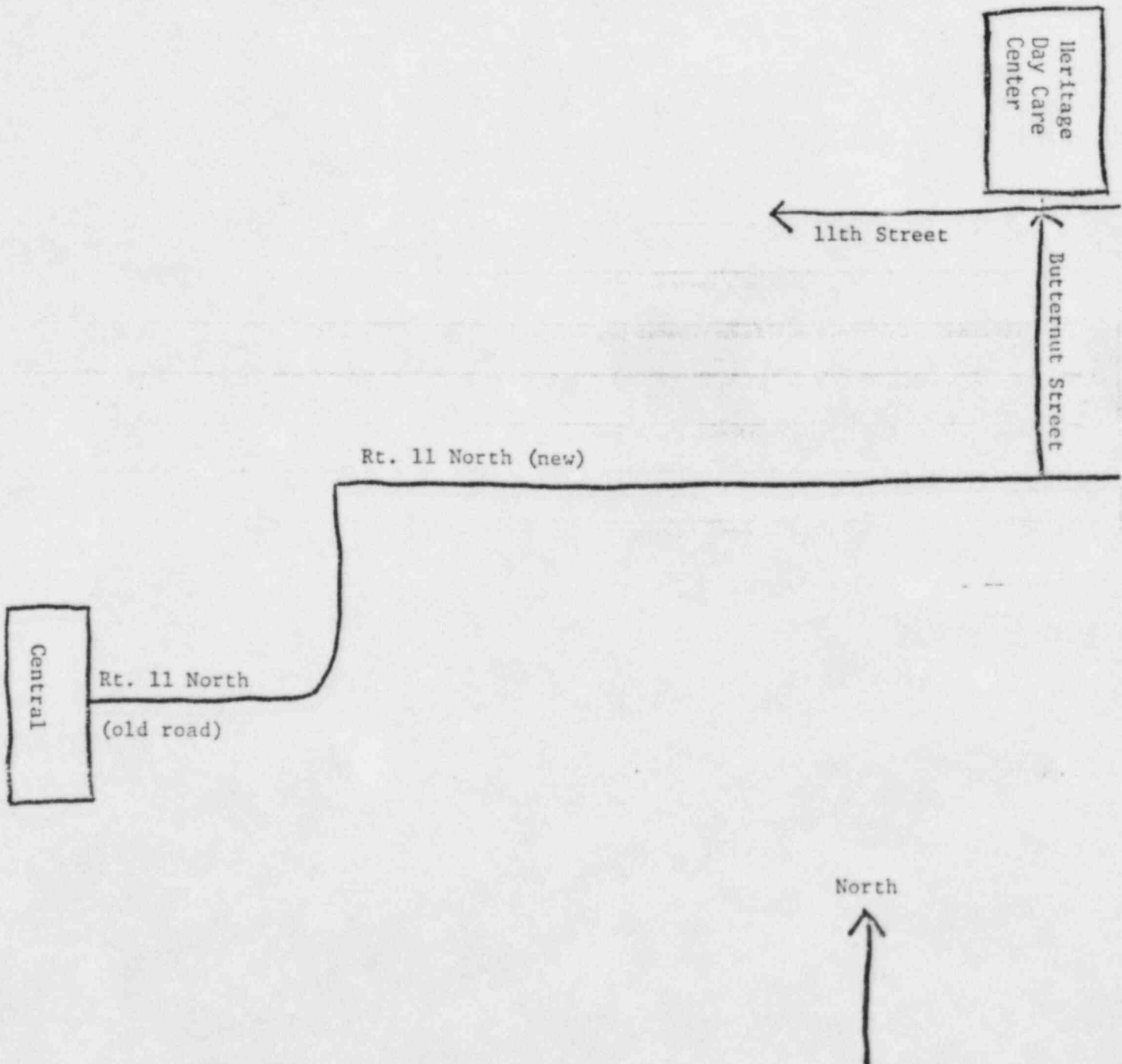
Child's Name	Birthdate
Address	
Mother's Name - or Legal Guardian	Telephone No. (Home)
Address	
Business Address	Telephone No. (Business)
Father's Name - or Legal Guardian	Telephone No. (Home)
Address	
Business Address	Telephone No. (Business)
Name and Address of Person to be Contacted in Emergency (If Parents Are Not Available)	Telephone No.
Name and Address of Child's Physician or Source of Medical Care	Telephone No.
Special Disability (If Any)	
Any Special Medical or Dietary Information Necessary for Management in an Emergency Situation (Allergies, Medications, Special Conditions)	
Any Additional Information on Special Needs of the Child	
Health Insurance Coverage for Child Under Family Insurance Policy or Medical Assistance Benefits (If Applicable)	
Person(s) Designated by Parent(s) to Whom the Child May be Released	

NOTE: If the emergency contact information required by day care center/
group day care home regulations is in a form that can be pinned to
the child, this can be used as the Identification Tag.

APPENDIX 2

STRIP MAP

Note: This is an example of a strip map for purposes of illustration only.



APPENDIX 3

(Name of day care facility)

(Address)

Dear Parent:

In the event of an incident at the Limerick Generating Station requiring response on the part of the population residing here, the _____ has plans for the protection of your child.
(Name of facility)

The purpose of this letter is to inform you about the essential information contained in our plan.

There are four emergency classifications for incidents at the Limerick Generating Station. They are (1) Unusual Event, (2) Alert, (3) Site Emergency, and (4) General Emergency.

An Unusual Event poses no danger and requires no action to protect your child.

An Alert poses no danger off the site of the Limerick Generating Station, but the incident could become worse. During an Alert we shall begin our telephone calls to notify you or your designated emergency contact person and our prearranged host facility of the situation. Based upon information available at that time, we might decide to exercise an option to begin closing the _____ In that event, you or your designated contact person will be called and asked to pick up your child.
(Name of facility)

A Site Emergency still poses no danger except possibly near the Limerick Generating Station site boundary, but the situation is worsening. Consequently, at Site Emergency we shall call you or your designated emergency contact person to pick up your child. When all children have been picked up the _____ will be closed until the
(Name of facility)
emergency is over.

A General Emergency could lead to sheltering or evacuation of the population. If there are any children still here when an order to take shelter or to evacuate is received, we are prepared to comply. If an evacuation is necessary we shall evacuate the children to _____
(Name of host facility) _____ where you can pick
(address of host facility)
up your child. This host facility is located outside of the emergency planning zone, and it is a safe location for your child until you or your designated emergency contact person can arrive there. Once an evacuation order is made, please go to the host facility, instead of attempting to pick up your child here.

Parents or the designated emergency contact person will be required to provide proper identification at the time of pick up and to sign a release form.

Please be assured that in the event of an incident at the Limerick Generating Station we are prepared to protect your child.

As you know, in the event of an incident at the Limerick Generating Station you should stay tuned to our local EBS radio station

Page Three

for the latest information and instructions.

If you have any questions about our plan, please call us.

Cordially,

(Signed)

(Typed name)

(Title)