DOUGLASS TOWNSHIP BERKS COUNTY RADIOLOGICAL EMERGENCY RESPONSE PLAN FOR INCIDENTS AT THE LIMERICK GENERATING STATION

IMPLEMENTING PROCEDURES

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SEPTEMBER 1984

Copy Number ____

IMPLEMENTING PROCEDURES

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INTRODUCTION

This section is intended to provide detailed immediate action guidance to those emergency response personnel designated to support the Douglass Township Radiological Emergency Response Plan (RERP). These actions represent the steps necessary to ensure that the general public is adequately protected. However, because conditions for emergency situations may vary, further actions may be dictated through the Berks County EOC or local elected officials.

Guidance for development of these implementing procedures has been provided through the policies contained within the Douglass Township RERP to which these procedures are annexed.

For ease of reference, implementiny procedures have been color-coded by incident classification as follows:

Elue - Unusual Event Blue - Alert Yellow - Site Emergency Pink - General Emergency

Implementing procedures contained herein are assigned to the respective Douglass Township EMA staff officers:

- 1. Emergency Management: Emergency Management Coordinator
- 2. Police Services: Police Services Officer
- 3. Fire Services: Fire Services Officer
- 4. Medical/Ambulance Services: Transportation Officer
- 5. Communications: Emergency Management Coordinator
- 6. Transportation: Transportation Officer
- 7. Public Works: Emergency Management Coordinator
- 8. Radiological: Fire Services Ufficer

NOTE: IF YOU NEED TO DEVIATE FRUM THIS PLAN OR IF ANY PRUBLEMS ARE ENCOUNTERED, NOTIFY THE COUNTY EDC.

ANNEX A

Implementing Procedure*

Emergency Management Coordinator

Emergency Management Coordinator: Anthony Minotto Alternate: Douglas Sands

UNUSUAL EVENT

- 1. If notified, document:
 - a. Date:
 - b. Time:
 - c. Source:
 - d. Details:

e. Actions Recommended:

f. Actions Taken:

*Note: This procedure has been modified to include Communications and Public Works Procedures.

Implementing Procedure

Emergency Management Coordinator

. Doc	ument:					
a.	Date:					
b.	Time:					
с.	Source:					
. Not	ify:					
a.	Elected 0	fficia	ls		Telephone	Time
	(1) Gene	Rineh	imer		home office	
	(2) Melv	in Rhoa	ads		home office	
	(3) Robe	rt H. 1	Trainer		home	
b.	Key Staff					
	(1) Fire	Servio		er ia Minotto	home	_
	Depu	ty	Anita	Bonney	home office	
	(2) Tran	sportat	tion Offi Cather	cer ine Sands	home office	
	Depu	ty	Grant	Yergey	home office	
	(3) Poli	ce Serv	vices. Off	icer Boettgen	home	

	Deputy Joseph Minotto, III	home
	Have key staff report to EOC.	
	(time) Verify that the following have been notified:	
		Telephone Time
	a. Police Department	367-8500
	b. Verification Message:	
	"This is <u>(name & title)</u> . I would lik been notified that an incident classificat declared at the Limerick Generating Statio	ion of 'Alert' has been
•	Report to and activate local Emergency Operati	ons Center (EOC).
	a. Activated	
	(time) b. County Municipal Liaison notified of EUC a	
	c. Check communication systems for operabilit	me) y.
	d. Establish EUC security.	(time)
	e. Monitor EBS station WHUM, 1240 AM.	
		me)
		eu as necessary.
	<pre>(time) g. If public alert system has been activated, impaired.</pre>	notify hearing
	(time)	
	h. In the event of a siren failure, receive n County that appropriate Route Alert Teams	otification from the have beenn dispatched.
	 (time) i. Log all incoming messages that provide inf action. 	ormation or require
	(time) J. Review Fact Sheet. (Appendix A-1)	me)
	Verify that the following have been notified:	
	a. Schools	Telephone Time
	기계 문법적인 문법 이 것이 있는 것이 같이 많이 많이 했다.	
	 Pine Forge S.D.A. Elementary Mrs. C. Smith Principal 	home 323-0340 office

(2) Pine Forge Academy Mr. W. A. Cheatham Administrator (3) Pine Forge Elementary Donald Hile Principal (3) Pine Forge Elementary Donald Hile Principal (3) Verification Message: "This is (name/title) . I would like to verify that you have been notified that an incident classification of 'Alert' has been declared at the Limerick Generating Station." Notify the following: a. Special Facilities (1) Colebrookdale Manor name/title office (2) YMCA Camp name/title office (3) Chateau name/title office (3) Chateau name/title office "This is (name/title) . An incident classification of 'Alert' has been declared at the Limerick Generating Station." Note: This is provided for informational purposes only. No actions are normally required. Ensure RACES operator contacts the County RACES base upon arrival at the municipal EOC. (time) 		(0) 0: 5		
Donald Hile				
"This is <u>(name/title)</u> . I would like to verify that you have been notified that an incident classification of 'Alert' has been declared at the Limerick Generating Station." Notify the following: a. Special Facilities (1) Colebrookdale Manor <u>name/title</u>		Dor	ald Hile	
you have been notified that an incident classification of 'Alert' has been declared at the Limerick Generating Station." Notify the following: a. Special Facilities (1) Colebrookdale Manor	b.	Verification Message:		
Telephone Time a. Special Facilities (1) Colebrookdale Manor nome nome office (2) (1) Colebrookdale Manor name/title office (2) (2) YMCA Camp name/title office (2) (2) YMCA Camp name/title office (2) (3) Chateau name/title office (2) (3) Chateau name/title office (3) (3) Chateau name/title office (3) c. Message: "This is (name/title) . An incident classification of 'Alert' has been declared at the Limerick Generating Station." Note: This is provided for informational purposes only. No actions are normally required. Ensure RACES operator contacts the County RACES base upon arrival at the municipal EOC. (time) Review remaining emergency procedures in the event of escalation. Report all unmet needs to the County Municipal Liaison		you have been notified that	it an incident class	sification of 'Alert'
 a. Special Facilities (1) Colebrookdale Manor	Noti	fy the following:		
name/title	a.	Special Facilities		Telephone Time
name/title office (3) Chateau		(1) Colebrookdale Manor	name/title	
name/title office c. Message: "This is (name/title) . An incident classification of 'Alert' has been declared at the Limerick Generating Station." Note: This is provided for informational purposes only. No actions are normally required. Ensure RACES operator contacts the County RACES base upon arrival at the municipal EOC. (time) Review remaining emergency procedures in the event of escalation. Report all unmet needs to the County Municipal Liaison		(2) YMCA Camp	name/title	and the second se
"This is <u>(name/title)</u> . An incident classification of 'Alert' has been declared at the Limerick Generating Station." Note: This is provided for informational purposes only. No actions are normally required. Ensure RACES operator contacts the County RACES base upon arrival at the municipal EOC. (time) Review remaining emergency procedures in the event of escalation. Report all unmet needs to the County Municipal Liaison		(3) Chateau	name/title	and the second se
of 'Alert' has been declared at the Limerick Generating Station." Note: This is provided for informational purposes only. No actions are normally required. Ensure RACES operator contacts the County RACES base upon arrival at the municipal EOC. (time) Review remaining emergency procedures in the event of escalation. Report all unmet needs to the County Municipal Liaison (с.	Message:		
are normally required. Ensure RACES operator contacts the County RACES base upon arrival at the municipal EOC. (time) Review remaining emergency procedures in the event of escalation. Report all unmet needs to the County Municipal Liaison (
municipal EOC. (time) Review remaining emergency procedures in the event of escalation. Report all unmet needs to the County Municipal Liaison (County Municipal Liaison).				irposes only. No action:
Review remaining emergency procedures in the event of escalation. Report all unmet needs to the County Municipal Liaison		cipal EOC.	the County RACES	base upon arrival at the
	Revi		cedures in the eve	ent of escalation.
	Repo (County Municipal I	iaison

- Maintain Alert status until notified of termination, escalation or reduction of classification:
 - a. Date: _____

6.

7.

8.

9.

- b. Time:
- c. Source:

- d. Disposition
 - (1) Termination
 - (2) Escalation
 - (3) Reduction
- If escalation, accomplish appropriate Implementing Procedure. If 11. termination or reduction of classification verify/notify the following:
 - a. Verification

		Telephone Time
(1)	Police Department	
(2)	Public/Parochial School	
	(a) Pine Forge S.D.A. Elementary Mrs. C. Smit Principal	th home
	<pre>(b) Pine Forge Academy Mr. W. A. Cheatha Administrator</pre>	am home
	<pre>(c) Pine Forge Elementary Donald Hile Principal</pre>	323-7609 office

(3) Verification Message:

"This is (name/title) . I would like to verify that you have been notified that the emergency at the Limerick Generating Station has been terminated or reduced to Unusual Event."

b. Notification:

Elected Officia	als	Telephone	Time
(a) Ger. Rinel	himer	home office	
(b) Melvin Rho	oads	homeoffice	
(c) Robert H.	Trainer	home	

- (1)
- (2) Special Facilities

(a)	Colebrookdale Manor	name/title	home
(b)	YMCA Camp	name/title	home
(c)	Chateau	name/title	home

(3) Message:

"This is <u>(name/title)</u>. The emergency at the Limerick Generating Station has been terminated or reduced to Unusual Event."

11. Remarks/Actions Taken:

Implementiny Procedure

Emergency Management Coordinator

SITE EMERGENCY

If this is the first notification received or if escalation from Unusual Event, accomplish all actions; if escalation from Alert classification, Item 4 may be omitted:

- 1. Document:
 - a. Date:
 - b. Time:
 - c. Source:
 - d. Details:
- 2. Notify:
 - Time Telephone a. Elected Officials (1) Gene Rinehimer home office (2) Melvin Rhoads home office (3) Robert H. Trainer home office b. Key Staff (1) Fire Services Officer Patricia Minotto home office Deputy Anita Bonney home office (2) Transportation Ufficer Catherine Sands home office Deputy Grant Yergey home office

	(3) Police Se	rvices Ufficer Steve Boettgen _ -	office
	Deputy	Joseph Minotto, III	home
	Have key staff	report to EUC.	
Ve	rify that the fo	(time) llowing have been notified	
а.	Police Departm		ephone Time
ь.			
	Limerick Gener	that a 'Site Emergency' ha ating Station."	
Re	port to and activ	vate the local Emergency U	perations Center
a.		(time)	
b.		(time) al Liaison notified of EU((time)	2 activation
с.	Communications	system checked for operab	ility.
d.	Establish EUC	security.	(time)
e.		(time) ation WHUM, 1240 AM.	
f.	Ensure Route A necessary.	(time)	(time) ized as
g.	If public aler impaired.	system has been activate	d, notify heariny
h.	In the event of County that app	f a siren failure, receive propriate Route Alert Team	e notification from the is have beenn dispatched.
	(time)		
i.		es which provide informati	on or require action.
j.	(time) Review Fact She	eet. (Appendix A-1)(time)
На	ve additional em	ergency personnel report t	o the FUC (for 24-hour

.

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Ver	rify t	erify that the following have been notified:								
					Telephone	Time				
a.	Scho	ols								
	(1)	Pine Forg	je S.D.A. E	lementary Mrs. C. Smitn Principal	home 323-0340 off	the second				
	(2)	Pine Forg	M	r. W. A. Cheatham dministrator	home 326-1485 off	ice				
	(3)	Pine Forg								
	-		D	ry onald Hile rincipal	323-7609 off					
b.		fication M	Di	onald Hile						
	Veri "Tni have Emer	fication M s is been noti gency' has	Di P lessage: (name/titl fied that been decl	onald Hile	ike to verify the station of 'Site	ice nat you				
	Veri "Tni have Emer	fication M s is been noti	Di P lessage: (name/titl fied that been decl	e) . I would l an incident classif	323-7609 off ike to verify th ication of 'Site k Generating Sta	ice nat you ation."				
Not	Veri "Thi have Emer tify t	fication M s is been noti gency' has	Di P lessage: (name/titl) fied that been decl ng:	e) . I would l an incident classif	ike to verify the station of 'Site	ice nat you ation."				
Not	Veri "Tni have Emer tify t Spec	fication M s is been noti gency' nas he followi ial Facili	Di P lessage: (name/titl) fied that been decl ng:	e) . I would l an incident classif	323-7609 off ike to verify th ication of 'Site k Generating Sta	ice hat you ation." Time				
Not	Veri "Tni have Emer tify t Spec (1)	fication M s is been noti gency' nas he followi ial Facili	Di P lessage: <u>(name/titl)</u> fied that been decli ng: ties dale Manor	e) . I would l an incident classif ared at the Limeric	<u>323-7609</u> off ike to verify the ication of 'Site ik Generating Sta Telephone <u>home</u>	ice nat you ation." Time				
Not	Veri "Tni have Emer tify t Spec (1)	fication M s is been noti gency' has he followi ial Facili Colebrook	Di P lessage: <u>(name/titl)</u> fied that been decli ng: ties dale Manor	onald Hile rincipal <u>e)</u> . I would l an incident classif ared at the Limeric	<u>323-7609</u> off ike to verify the ication of 'Site k Generating Sta Telephone <u>home</u>	ice nat you ation." Time				

"This is <u>(name/title)</u>. An incident classification of 'Site Emeryency' has been declared at the Limerick Generating Station." (Provide appropriate instructions as necessary.)

9. Verify Resource Availability:

Ensure appropriate EUC staff have reviewed their respective resource inventories and have reported deficiencies to you. Report all unmet needs to the County Municipal Liaison (County Section).

 Ensure Fire Service Officer has distributed dosimeters/KI to emergency workers.

(time)

- Review road conditions with EUC staff, i.e., there is no construction or other activity which would hinder movement of personnel or vehicles to/from the area. Ensure that the Transportation Officer and the County Municipal Liaison are aware of any problem areas.
- Ensure RACES operator contacts the County RACES base upon arrival at Municipal EUC.

(time)

- 13. Review remaining emergency procedures in the event of escalation.
- Maintain Site Emergency status until notified of termination, escalation, or reduction of classification:
 - a. Date:
 - b. Time:
 - c. Source:
 - d. Disposition:

a. Verification:

- (1) Termination
- (2) Escalation
- (3) Reduction
- 15. If escalation, accomplish appropriate Implementing Procedure. If termination or reduction of classification, notify/verify the following:
 - Telephone Time (1) Police Department 367-8500 (a) Pine Forge S.D.A. Elementary Mrs. C. Smith home Principal 323-0340 office (b) Pine Forge Academy Mr. W. A. Cheatham home 325-1485 office Administrator (c) Pine Forge Elementary Donald Hile home Principal 323-7609 office

(3) Verification Message:

"This is (name/title) . I would like to verify you have been notified that the emergency at the Limerick Generating Station has been terminated/reduced to ."

- b. Notification
 - (1) Elected Ufficials Telephone
 - (a) Gene Rinehimer
 (b) Melvin Rhoads
 (c) Robert H. Trainer
 - (2) Special Facilities

"This is (name/title) . The emergency at the Limerick Generating Station has been terminated/reduced to

16. Remarks/Actions Taken:

Time

office

Implementing Procedure

Emergency Management Coordinator

GENERAL EMERGENCY

If this is the first notification or escalation from Unusual Event, accomplish all actions; if escalation from Alert or Site Emergency, Item 4 may be omitted:

- 1. Document:
 - a. Date: _____
 - b. Time:
 - c. Source:
 - d. Details:

2. Notify:

				Telephone	Time
a.	Elec	ted Officia	ls		
	(1)	Gene Rineh	imer	home office	
	(2)	Melvin Rho	ads	home office	
	(3)	Robert H.	Trainer	home	
b.	Keý	Staff			
	(1)	Fire Servi	ces Officer Patricia Minotto	home	
		Deputy	Anita Bonney	home office	
	(2)	Transporta	tion Officer Catherine Sands	home office	
		Deputy	Grant Yergey	home	

	(3) Police Se	rvices Officer Steve Boettgen	home	
	Deputy	Joseph Minotto, III	home	
	Have key staff	report to EOC(time)		
3.	Verify that the fo	llowing have been notified:		
	a. Police Departm	ent	Telephone Tin 367-8500	me
	b. Verification M	essaye:		
4.	have been noti the Limerick G is	(name/title) . I would fied that a 'General Emerge eneratiny Station. The rec 	ncy' has been declared ommended protective act	at
	a. Activated			
		(time) al Liaison notified of EUC (time)	activation	
	c. Communications	system checked for operabi		
	d. Establish EUC	security.	(time)	
	e. Monitor EBS st	(time) ation WHUM, 1240 AM.	ime)	
	f. Ensure Route A	lert Teams have been mobili		
	g. Log ail incomi action. Post	ng messages which provide i all pertinent data on statu	nformation or require	
	h. Review Fact Sh	eet. (Appendix A-1)	(time)	
			ime)	
5.	Ensure that all ne the EUC, where nee	cessary emergency response ded, or to pre-assigned loc	ation.	d to
6.	Verify that the fo	llowing have been notified:	(time)	
	a. Schools		Telephone T	ime
	(1) Pine Forg	e S.D.A. Elementary Mrs. C. Smith Principal	home 323-0340 office	

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(2) Pine Forge Academy

(3) Pine Forge Elementary

Mr. W. A. Cheatham Administrator

Donald Hile Principal

326-1485	office
	home
323-7609	office

b. Verification Message:

"This is <u>(name/title)</u>. I would like to verify that you have been notified that a 'General Emergency' has been declared at the Limerick Generating Station. The recommended protective action is ______

7. Notify the following:

Telephone Time

a. Special Facilities

(1)	Colebrookdale Manor	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	home
		name/title	office
(2)	YMCA Camp		home
		name/title	office
(3)	Chateau		home
		name/title	office

b. Message:

"This is (name/title) . A 'General Emergency' has been declared at the Limerick Generating Station. The recommended protective action is ."

Note: If a protective action has not yet been determined, instruct them to tune to the EBS station.

8. Verify Resource Availability:

Ensure appropriate EDC staff have reviewed their respective resource inventories and have reported deficiencies to you. Report all unmet needs to the County Municipal Liaison (()).

 Ensure Fire Service Officer has distributed dosimeters/KI to emergency workers and EUC staft.

(time)

10. Review road conditions with EOC staff, i.e., there is no construction or other activity which would hinder movement of personnel or vehicles to/from the area. Ensure that the Transportation Ufficer and the County Municipal Liaison are aware of any problem areas.

 Ensure RACES operator contacts the County RACES base upon arrival at Municipal EOC.

(time)

- 12. If sheltering is recommended:
 - a. When the public alert system has been activated, notify hearing impaired. (time)

b. Monitor EBS station to ensure proper instructions are being given to the general population.

 (time)
 c. In the event of a siren failure, receive notification from the County that appropriate Route Alert Teams have beenn dispatched.

(time)

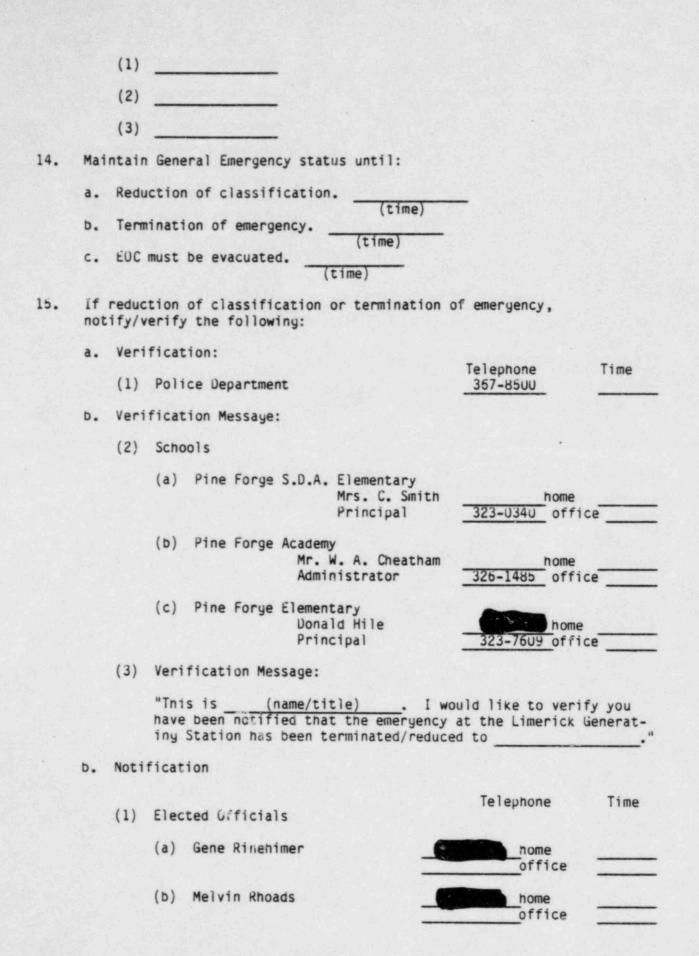
(time)

- 13. If evacuation is ordered:
 - a. When the public alert system has been activated, notify hearing impaired.

(time)

- b. Monitor EBS station to ensure proper instructions are being given to the general public. (time)
- c. In the event of a siren failure, receive notification from the County that appropriate Route Alert Teams have been dispatched.
- d. Ensure Traffic Control Points have been manned.
- e. Assign sufficient emergency workers to Transportation Ufficer to support transportation resources, i.e., one emergency worker should be available for each vehicle used to evacuate those persons who do not have transportation.
 - (time)
- f. Be prepared to conduct road clearing operations, as necessary.
- (time) g. Advise County Municipal Liaison of any additional unmet needs ((time)).
 - (1)
 - (2)
 - (3)

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(2)	Special Facilit	ies	
	(a) Colebrookda	ale Manor 	home
	(b) YMCA Camp		home
	(c) Chateau	name/title	home
(3)	Message:		
	"This is Limerick Generat	(name/title) ting Station has been ter ." Provide instruction	
	OC must be evacua		

- b. Secure the facility and proceed to alternate EUC located at the Fleetwood Area High School.
- c. Notify Berks County upon your arrival at alternate EOC.

(time)

17. Remarks/Actions Taken:

16.

Appendix A-1

FACT SHEET

Abbreviations:

ACP	Access Control Point
ARES	Amateur Radio Emergency Servic4e
EBS	Emergency Broadcast System
EPA	Environmental Protection Agency
EPZ	Emergency Planning Zone
KI	Chemical symbol for potassium iodide
PAG	Protective Action Guide
RACES	Radio Amateur Civil Emergency Services
REACT	Radio Emergency Action Citizens Team
TCP	Traffic Control Point
TLD	Thermoluminescent Dosimeter

Evacuation Information:

Evacuation Route: Local routes to Rts. 562 and 662

Reception Center: Oley Valley High School

Host School(s): Boyertown Area School District to Kutztown University and Kutztown University and Kutztown Junior High School

Decontamination Station: Daniel Boone High School

Transportation Support Hospital: St. Joseph's Hospital, Reading

STATUS BOARD FORMAT

DATE	TIME	MESSAGE	ACTION/CUMMENTS

ANNEX B

Implementing Procedure

Police Services

Police Services Officer: Steve Boettger Alternate: Joseph Minotto, III

UNUSUAL EVENT

No response necessary unless police services are required at the Limerick Generating Station.

ALERT

The Police Services Officer shall:

- 1. Upon request of the Emergency Management Coordinator, report to the EUC.
 - (time)
- 2. Ensure that normal police functions are maintained.
- 3. Review remaining emergency procedures in the event of escalation.
- Maintain Alert status until notified of termination, escalation or reduction of classification.
- 5. Remarks/Actions Taken:

Police Services

SITE EMERGENCY

The Police Services Officer shall:

- 1. If this is the first notification received or if escalation from Unusual Event, then:
 - a. Report to the EUC.
 - (time)
 - b. Ensure normal police functions are maintained.
 - c. Proceed to Step 2.
- 2. If escalation from Alert or if proceeding from Step 1, then:

 - b. Review personnel/equipment inventory (reference Appendix B-1), verify availability, and report unmet needs to Municipal EMC. (time)
 - c. Ensure police emergency workers have been issued dosimeters-KI.
 - d. Review remaining emergency procedures in the event of escalation.
 - e. Maintain Site Emergency status until notified of termination, reduction of classification or escalation. (NUTE: If a protective action is recommended at Site Emergency, accomplish the appropriate steps indicated in the General Emergency section).
- If termination, have police personnel return dosimeters and unused KI to the Fire Service Officer.

(time)

4. Remarks/Actions Taken

Police Services

GENERAL EMERGENCY

b.

The Police Services Officer shall:

- If this is the first notification received or if escalation from Unusual Event, then:
 - a. Report to the EUC.
- (time)

- d. Ensure police emergency workers have been issued dosimeters-KI.

(time) e. Proceed to Step 2.

- If escalation from Alert or Site Emergency, or if proceeding from Step 1, then:
 - a. If recommended protective action is sheltering,
 - If requested, have Police Department personnel assist Fire Department with route alerting (reference Fire Services Implementing Procedure).

- (2) Initiate increased security measures, i.e., increase vehicular patrols conditions permitting.
- (time) If recommended protective action is evacuation,
- (1) Ensure Traffic Control Points are manned (reference Appendix B-2). (time)

(2) Assist in obtaining material for traffic control as necessary.

(3) Uon completion of assingments, population has evacuated, ensure police relocate to Daniel Boone High School.

(time)

(4) Relocate to alternate EOC after population has departed.

(time)

 If termination, have police personnel return dosimeters and unused KI to the Fire Service Officer.

- NOTE: Upon completion of emergency tasks during a contaminating incident, each emergency worker is to report to the decontamination station located at the Daniel Boone High School.
- 4. Remarks/Actions Taken:

Appendix B-1

POLICE - EMERGENCY RECALL ROSTER

Names and telephone numbers are on file in the EOC.

POLICE - RESOURCE INVENTORY

2 cars

Appendix B-2

TRAFFIC CUNTRUL POINTS

inast

Post Number	Location	Responsible Police Organization	<pre># Ufficers Assigned</pre>
D-1	Douglass Dr. & 562	Township	1
U-2	Greshville Rd. & Route 562	Township	1
D-3	Douglass Dr. & Route 422	Township	1
D-4	Hill School Rd. & Douglass Dr.	Township	1
D-5	Glendale Rd. & Douglass Dr.	Township	1

ACCESS CUNTRUL POINTS

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None required in Township

.

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ANNEX C

Implementing Procedure

Fire Services*

Fire Services Officer: Patricia Minotto Alternate: Anita Bonney

UNUSUAL EVENT

No response necessary unless Fire Services are requested at the Limerick Generating Station.

ALERT

The Fire Services Officer shall:

1. Upon request of Emergency Management Coordinator, report to the EUC.

(time)

- 2. Ensure that normal fire protection services are maintained.
- Upon delivery from County EOC, inventory dosimeters/KI and prepare for distribution. If applicable, complete a Receipt Form for Dosimetry-Survey Meters-KI (reference Appendix C-3). Report unmet needs to your coordinator.

(time)

- 4. Review remaining emergency procedures in the event of escalation.
- Maintain Alert status until notified of termination, escalation or reduction of classification.
- 6. Remarks/Actions Taken:

*Note: This procedure has been modified to include Radiological procedures.

Fire Services

SITE EMERGENCY

The Fire Services Officer shall:

- If this is the first notification received or if escalation from Unusual Event, then:
 - a. Report to the EUC.
 - b. Ensure normal fire protection services are maintained.

(time)

c. Upon delivery from County EUC, inventory dosimeters/KI and prepare for distribution. If applicable, complete a Receipt Form for Dosimetry-Survey Meters-KI (reference Appendix C-3). Report unmet needs to your Coordinator.

(time)

- d. Proceed to Step 2.
- 2. If escalation from Alert, or if proceeding from Step 1, then:
 - a. Distribute dosimeters/KI to municipal emergency workers and EUC Staff (reference Appendix C-2); obtain a signed receipt (reference Appendix C-4).
 (time)
 - b. Ensure Fire Department Emergency workers have been issued dosimeters/KI.

(time)

c. Review remaining emergency procedures in the event of escalation.

d. Maintain Site Emergency status until notified of escalation, termination or reduction of classification.

 If termination, collect dosimeters, unused KI and forms from emergency workers and prepare for return to County.

(time)

NUTE: All dosimeters will be returned to the County.

4. Remarks/Actions Taken:

Fire Services

GENERAL EMERGENCY

The Fire Services Officer shall:

 If this is the first notification received or if escalation from Unusual Event, then:

(time)

- a. Report to the EOC.
- b. Upon delivery from County EOC, inventory dosimeters/KI and prepare the distribution. If applicable, complete a Receipt Form for Dosimetry-Survey Meters-KI (reference Appendix C-3). Report unmet needs to your Coordinator. _______(time)
- c. Distribute dosimeters/KI to municipal emergency workers (reference Appendix C-2); obtain a signed receipt (reference Appendix C-4).
- d. Ensure Fire Department emergency workers have been issued dosimeters/KI.

(time)

(time)

- If escalation from Alert or Site Emergency, or if proceeding from Step 1, then:

 - b. NOTE: Upon completion of emergency tasks during a contaminating incidnet, each emergency worker is to report to the decontamination station located at the Daniel Boone High School.
 - c. Relocate to alternate EOC.
- If termination, collect dosimeters, unused KI and forms from emergency workers and prepare for return to County.

(time) Note: All dosimeters will be returned to the County.

4. Remarks/Actions Taken:

C-3

e. Proceed to Step 2.

ROUTE ALERTING TEAMS

I. GENERAL

A. Douglass Township is divided into 6 Sectors.

Each Sector is assigned a Route Alert Team (reference Attachment 1).

C. Two (2) persons should be assigned to each team.

II. PURPOSE

The purpose of route alerting is to supplement the public alert system in the event the system fails. It may also be used to alert the hearing impaired (reference Attachment 3).

III. PROCEDURES

- A. When dispatched by Berks County Communications, commence route alerting in designated sector. (reference, Attachment 2)
- B. Route Alerting is accomplished by driving slowly along designated roads, periodically activating the vehicle siren and making the following announcement on the PA system:

'There is an emergency at the Limerick Generating Station; please tune to your EBS station WHUM 1240 AM."

- C. Upon completion of route, notify Berks County Communications and return to station.
 - Note: If route alerting has taken place during a contaminating incident, proceed to the designated emergency worker/ decontamination station.

Attachment 1

ROUTE ALERT TEAMS

Sector No. 1 Alert Team:	Fire Department
Leader:	
Assistant:	
Transient Location(s):(TBD)	
Hearing Impaired: List is on file in the EU	C.
Sector No. 2 Alert Team:	Fire Department
Leader:	
Assistant:	
Transient Location(s):(TBU)	
Hearing Impaired: List is on file in the EU	c.
Sector No. 3 Alert Team:	Fire Department
Leader:	
Assistant:	
Transient Location(s):(TBD)	
Hearing Impaired: List is on file in the EU	c.
Sector No. 4 Alert Team:	Fire Department
Leader:	
Assistant:	
Transient Location(s):(TBD)	
Hearing Impaired: List is on file in the EU	
Sector No. 5 Alert Team:	Fire Department
Leader:	
Assistant:	
Transient Location(s): (TBD)	
Hearing Impaired: list is on file in the FU	C

Sector No. 6 Alert Team:	Fire Department	
Leader:	_	
Assistant:	_	
Transient Location(s):	(TBD)	
Hearing Impaired: List is on f	ile in the EUC.	

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ROUTE ALERTING SECTOR MAP

Map will be inserted in final draft.

MESSAGE - HEARING IMPAIRED

There is an emergency at the Limerick Generating Station.

Please contact a relative, friend or neighbor so that you can receive important information being broadcast over the emergency broadcast system.

Please review your public information brochure for incidents at the Limerick Generatiny Station for additional important information.

If you do not have a relative, friend or neighbor nearby to assist you, please tell the individual who gave you this information immediately.

Appendix C-2

MUNICIPAL DOSIMETRY-KI LIST

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	AGENCY	NUMBER OF EMERGENCY WORKERS
Α.	Municipal Emergency Management Agency	
	Douglass Township EUC Township Building Douglass Drive	12
Β.	Police Separtment	
	Douglass Township Police Department Box 503 Douglass Drive	2
с.	Public Works	
	Bill Grill	3

Total Units of Dosimetry-KI Required 17

Appendix C-3

RECEIPT FORM FOR DOSIMETRY-SURVEY METERS-KI

ISSUED BY _____ ISSUED TO _____

ADDRESS

ADDRESS

RESPONSIBLE INDIVIDUAL

TELEPHONE

INSTRUCTIONS: During a nuclear power plant incident, use this form to maintain property control when distributing the items listed below to municipalities and decontamination monitoring teams. This form should be used for transfer of these items in bulk form from: (1) the county emergency management agency to risk municipalities and decontamination monitoring teams; and (2) the municipalities to their local emergency response organizations (such as fire, police, and ambulance associations).

LINE	DESCRIPTION	QUANTITY
1.	CD V-742 Self-Reading Dosimeter (0-200R)	
	CD V-730 Self-Reading Dosimeter (0-20R)	
3.	DCA-622 Self-Reading Dosimeter (0-20R)	
4.	CD V-750 Dosimeter Charger	1
5.	TLD (Thermoluminescent Dosimeter) Serial Numbers THROUGH	
6.	Potassium Iodide (KI) Tablets (Bottles of 14 Tablets Each)	
7.	CD V-700 Survey Meter	
8.	Dosimetry-KI Report Form	
9.	Decontamination Monitoring Report Form	
10.	Receipt Form for Dosimetry-Survey Meters-KI	
11.	Acknowledgement of Receipt by Emergency Workers for Dosimetry-KI and Survey Meters	
ECEIVED	D BY: TITLE	
UR	RE: X DATE	

Draft

ACKNOWLEDGIENT OF RECEIPT BY EMERGENCY WORKERS FOR DOSIMETAY-KI AND SURVEY METERS

1

HOTES: Emergency workers assigned to decontamination monitoring terms at decontamination monitoring stations or centers do NOT receive a CD V-730 or DCA 622 (see column 2). Only members of decontamination monitoring teams receive a CD V-700 survey meter (see column 6).

INSTRUCTIONS FOR DISTRIBUTION: Enter (1) or (0) in columns 2 and 6. Record the serial number of the DCA-622 in column 2 and the serial number of the TLD in column 3. By signing column 8, the individual accepts responsibility for each item indicated on the respective line and agrees to return these items (less than KI authorized to be used) upon request and automatically when the nuclear power plant incident is terminated.

INSTRUCTIONS FOR RETURN OF ITEMS-DESCRIBED: IV) by the organization's responsible individual indicates return of each item.

Page: of

pages

DATE	
HANE OF ENFACENCY ORGANIZATION	
RESPONSIBLE INDIVIDUAL	
ORGANIZATION ADDRESS	

.

1	2	3	4	5	6		
CD V-742 DOSTHETER (0-200R)	C9 V-7)0 OR DCA- 622 (Serial Humber) (0-20R)	TLD (THENHO- LUMINESCENT DOSIMETER)	KI (POTASSIUN IODIDE) (Tablete)	DOSTHETRY- KI REPORT FORM	CD V-700 SURVEY HETER	INDIVIDUAL'S NAME (print legibly)	INDIVIDUAL'S SICHATURE
		1	Ľ	Ľ	Ľ		
1 each			1 bottle	1 each			
1 each	at hut dry		1 hottle	1 cach		•	HERE A RULE OF THE REAL PROPERTY AND
1 each			1 bottle	1 each			
1 each			1 bottle ·	1 each			
1 each	1000		1 bottle	1 each			
1'each	1.		1 bottle	1 each			
1 each	14	1.00 Sec. 1. 1. 1.	1 bottle	1 each			
1 each			1 bottle	1 each			•.
1 each			1 bottle	1 each			
1 each		Charles De la Maria	1 hottle	1 ench			
1 each			1 bottle	1 encli			
leach			1 hottle	1 unch			
1 each			1 bottle	1 unch			

ANNEX D

Implementing Procedure

Transportation

Transportation Officer: Catherine Sands Alternate:

Grant Yeryey

•1

UNUSUAL EVENT

No response required.

ALERT

The Transportation Ufficer shall:

- 1. Upon request of the Emergency Management Coordinator, report to the EUC.
- (time) Update the list of those individuals who do not normally have 2. transportation available 24-hours a day (reference Appendix U-1).
 - (time)
- Update the list of those individuals requiring special assistance in the 3. event of evacuation (reference Appendix D-3).
 - a. Notify Municipal EMC of changes in the list of those individuals requiring, ambulance support.

(time)

Maintain Alert status until notified of termination, escalation or 4. reduction of classification.

Remarks/Actions Taken: 5.

Transportation

SITE EMERGENCY

The Transportation Officer shall:

- 1. If this is the first notification received or if escalation from Unusual Event, then:
 - a. Report to the EOC.
 - (time)
 b. Update the list of those individuals who do not normally have transportation available 24-hours a day (reference Appendix D-1).

(time)

- (1) Notify the Municipal EMC of any changes in requirements.
- (time)
 c. Update the list of those individuals requiring special assistance in the event of evacuation (reference Appendix D-3).
 - (1) Notify Municipal EMC of changes in requirements for those individuals requiring ambulance support. (time)
- d. Proceed to Step 2
- 2. If escalation from Alert or if proceeding from Step 1, then:
 - a. Ensure that the Transportation Staging Area, located at the EUC, is accessible and available.

(time)

- b. Review remaining emergency procedures in the event of escalation.
- (time)
 c. Maintain Site Emergency status until notified of termination, escalation or reduction of classification.
- 3. If termination, return dosimeters and unused KI to Fire Service Ufficer.

(time)

Remarks/Actions Taken:

Transportation

GENERAL EMERGENCY

The Transportation Officer shall:

- If this is the first notification received or if escalation from Unusual Event, then:
 - a. Report to the EUC.
 - b. Update the list of those individuals who do not normally have transportation available 24-hours a day (reference Appendix D-1).

(time)

- (time)
 c. Update the list of those individuals requiring special assistance in the event of evacuation (reference Appendix D-3).
 - Notify Municipal EMC of changes in requirements for those individuals requiring amoulance support.
- d. Proceed to Step 2.
- If escalation from Alert or Site Emergency, or if proceeding from Step 1, then:
 - a. If recommended protective action is <u>sheltering</u>, no further action is required.
 - b. If recommended protective action is evacuation, then:
 - Add to Appendix D-1 the names and addresses of those individuals who call in requesting transportation assistance. (Note: Multiple copies of this list may be necessary).

(time)

(2) As transportation resource requirements, including those for special needs (vans, etc.), exceed availability (reference Appendix D-2), notify the Municipal EMC of additional requirements.

(time)

- (3) Inform the EMC of the number of vehicles that have been requested thru the County and request that an emergency worker be made available for assisting each vehicle.
- c. Prepare a list of names and addresses of persons to be picked up for each vehicle including ambulances.

(time)

d. Upon the arrival of vehicles at the municipal transportation staging areas, ensure that an emergency worker is assigned to each vehicle. A list of names and addresses of persons to be picked-up should be provided for each vehicle along with instructions to return to the Muncipal Staging Area where they will receive directions to the

(time)

designated Reception Center and assigned Mass Care Center. Persons being evacuated by ambulance shall be evacuated to St. Joseph Hospital Reading. Emergency workers need not accompany vehicles to reception facilities.

(time)

e. Relocate to alternate EUC after population has departed.

(time)

- 3. If termination, return dosimeters and unused KI to Fire Service Ufficer.
 - (time)

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4. Remarks/Actions Taken:

Appendix U-1

PERSONS REQUIRING TRANSPORTATION ASSISTANCE

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List is be on file in the EOC.

Appendix D-2

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TRANSPORTATION RESOURCE REQUIREMENTS

Resources Required

Resources Available

Unmet Needs

Buses: 1

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Buses: 0

Buses: 1

RESIDENTS WITH SPECIAL TRANSPORTATION REQUIREMENTS

- A. Residents Requiring Ambulance Support List is on file in the EUC.
- B. Residents With Other Special Requirements

List is on file in the EUC.