



# Federal Emergency Management Agency

Washington, D.C. 20472

OCT 15 1985

PDR

50-440, 44L

MEMORANDUM FOR: Edward L. Jordan  
Director, Division of Emergency  
Preparedness and Engineering Response  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission

FROM: *[Signature]*  
Richard W. Krimm  
Assistant Associate Director  
Office of Natural and Technological Hazards

SUBJECT: Perry Atomic Safety and Licensing Board  
Conditions Related to Offsite Emergency  
Preparedness

Attached is a status report on the two remaining offsite emergency preparedness licensing conditions for the Perry Nuclear Power Plant (NPP). These conditions were identified in the Perry Atomic Safety and Licensing Board's (ASLB) Concluding Partial Initial Decision issued on September 3, 1985.

On September 25, 1985, your office requested the Federal Emergency Management Agency (FEMA) to provide the Nuclear Regulatory Commission (NRC), by October 15, 1985, with a status report on two licensing conditions related to offsite preparedness. The conditions arose from the following two contentions: (1) There are no letters of agreement regarding the availability of school buses (Contention Q); and, (2) reception centers do not have the means or facilities for handling contaminated property (Contention U).

FEMA Region V staff contacted the Ohio Disaster Services Agency (ODSA) to determine the current status. The information provided by ODSA is contained in the attached memorandum with attachments from FEMA Region V. Following the Region's submittal of the status report to FEMA Headquarters, ODSA provided the enclosed follow-up written confirmation, dated October 11, 1985. While the conditions have not been totally resolved, the State has informed FEMA that (1) copies of the letters of agreement will be provided to FEMA Region V by November 27, 1985; (2) all personnel performing emergency response duties in the care centers will be trained by November 20, 1985; and, (3) equipment and personnel decontamination kits are being assembled and will be in the care centers by November 15, 1985.

FEMA Region V will monitor the progress of these scheduled actions and notify FEMA Headquarters when these actions have been completed.

If you have any questions, please contact Mr. Robert S. Wilkerson, Chief, Technological Hazards Division, at 646-2861.

Attachments  
As Stated

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PDR ADOCK 05000440  
F PDR



# Federal Emergency Management Agency

Region V 300 South Wacker, 24th Floor, Chicago, IL 60606 (312) 353-1500

October 9, 1985

Memorandum To: Richard W. Krimm  
Assistant Associate Director  
Office of Natural and Technological Hazards

Attn: Bob Turner  
*Jan Bement*  
From: Wallace J. Weaver, Chief  
Technological Hazards Branch

Subject: Perry Atomic Safety and Licensing Board Conditions Related  
to Offsite Preparedness.

The following information represents the status of the two remaining offsite emergency preparedness licensing conditions (contentions Q and U) issued by the Atomic Safety and Licensing Board (ASLB) in their September 3, 1985 Concluding Partial Initial Decision regarding emergency planning for the Perry Nuclear Power Plant.

(1) Status relative to contention Q: "There are no letters of agreement regarding the availability of school buses."

The Ohio Disaster Services Agency (ODSA) reports that all letters of agreement referred to by the plans for use of school buses to evacuate personnel are to be signed by the appropriate officials by November 1, 1985. ODSA anticipates that they will have received and reviewed each of these documents for inclusion into the plans by November 20, 1985. Copies of these letters will be furnished to FEMA by November 27, 1985.

(2) Status relative to contention U: "Reception Centers do not have the means or facilities for handling contaminated property."

For the purpose of this report, status is reported in two areas: Training and Equipment.

## Training:

ODSA indicated to FEMA Region V staff recently that each care center (including decontamination functions in these areas) will be staffed with a minimum of four (4) staff members which have received at least 16 hours of certified instrumentation training. In addition, each center will have at least three (3) personnel which have received training in the procedures for the decontamination of personnel and equipment. ODSA reports that all the personnel performing emergency response duties in the care centers have been or will have been trained by November 20, 1985. Attachment 1 is a projection of this training schedule.

Equipment:

Each care center will be provided with a kit containing the necessary supplies to effectively decontaminate personnel and another kit with the items necessary to decontaminate equipment. The state has indicated that these kits are being assembled and that each care center will receive these kits by November 15, 1985. See attachment 2 Equipment and Personnel Decontamination Lists.

FEMA Region V will continue to monitor the progress of these actions to resolve these concerns and will advise FEMA Headquarters when the actions taken have been completed.

Attachments: Training Schedule & Care Center Status  
Equipment Decontamination Kit List  
Personnel Decontamination Kit List

Re: Perry Nuclear Power Plant  
Source: Ohio Disaster Services Agency  
October 1985

ATTACHMENT 1  
Page 1 of 2

TRAINING SCHEDULE

GEAUGA COUNTY:

BAINBRIDGE	11-18-85; 7:00 pm	DECON & SOP
CHESTERLAND	10-21-85; 8:00 pm	DECON & SOP
MIDDLEFIELD	11-3-85; 7:30 pm	DECON & SOP
NEWBURY	11-19-85; 7:30 pm	DECON & SOP

ASHTABULA COUNTY:

ASHTABULA CITY	10(28, 29, 30)85; 9:00 am	DECON & SOP
ASHTABULA TWP.	10(21, 22, 23)85; 1:00 pm	DECON & SOP
CONNEAUT	10(28, 29, 30)85; 1:30 pm	DECON & SOP

LAKE COUNTY:

CONCORD	11-10-85; 8:00 pm	DECON & SOP
EASTLAKE	11(4, 5, 6)85; 1:00 pm	DECON & SOP
KIRTLAND	10-16-85; 7:00 pm	DECON & SOP
WICKLIFFE	11(11, 12, 13)85; 9:00 am	DECON & SOP
WILLOUGHBY	11(11, 12, 13)85; 1:30 pm	DECON & SOP
WILLOWICK	11-4-85; 9:00 am	DECON & SOP
	11-12-85; 7:00 pm	DECON & SOP
	11-20-85; 7:00 pm	DECON & SOP

16 HOUR INSTRUMENTATION TRAINING COURSE

WHEN: 7, 8, 14, 15 OCT 85

TIME: 7:00 pm

PLACE: JEFFERSON FIRE DEPARTMENT

ATTENDEES:

MIDDLEFIELD FD  
AUSTINBURG FD  
JEFFERSON FD  
SAYBROOK FD  
ASH. TWP. FD

CARE CENTERS

<u>DECON CTR</u>	<u>DEPT</u>	<u>MANPOWER</u>	<u>16 HOUR CERTIFIED</u>	<u>DECON SOP TRAINED</u>	<u>EQUIP. ISSUED</u>
HARBOR H.S.	ASH CITY FD	35	9	-0-	-0-
KENT STATE	ASH CITY FD				
BRADEN ELEM.	ASH TWP. FD	30	4	-0-	-0-
EDGEWOOD H.S.	ASH TWP. FD				
CONNEAUT H.S.	CONN. FD				
WEST MAIN ELEM.	CONN. FD				
LAKEVIEW ELEM.	CONN. FD				
ROWE JR. H.S.	CONN. FD	91	7	15	-0-
S. EAST ELEM.	CONN. FD				
CHESTNUT ELEM.	CONN. FD				
WICKLIFFE SR. H.S.	WICKLIFFE FD	50	26	-0-	-0-
WICKLIFFE MIDDLE	WICKLIFFE FD				
WILLOWICK MIDDLE	WILLOWICK FD	56	18	-0-	-0-
ROYALVIEW ELEM.	WILLOWICK FD				
NORTH H.S.	EASTLAKE FD	58	31	-0-	-0-
LONGFELLOW ELEM.	EASTLAKE FD				
SOUTH H.S.	WILLOUGHBY FD	58	13	11	-0-
KIRTLAND H.S.	KIRTLAND FD	31	14	-0-	-0-
KENSTON H.S.	BAINBRIDGE FD	30	14	-0-	-0-
KENSTON MIDDLE	BAINBRIDGE FD				
BERKSHIRE H.S.	BURTON FD	31	10	10	-0-
NOTRE DAME ACAD.	MUNSON FD	30	11	-0-	-0-
WEST G. H.S.	CHESTERLAND FD	30	26	-0-	-0-
WEST G. JR. H.S.	CHESTERLAND FD				
CARDINAL H.S.	MIDDLEFIELD FD	38	5	-0-	-0-
CARDINAL MIDDLE	MIDDLEFIELD FD				
NEWBURY H.S.	NEWBURY FD	30	9	-0-	-0-

EQUIPMENT DECONTAMINATION KIT

<u>ITEM</u>	<u>QTY</u>	<u>ITEM DESCRIPTION</u>	<u>USE</u>
1.	2 EA.	RECEPTACLE, CONTAM. WASTE	CONTAM. WASTE/KIT STORE
2.	2 SETS	CDV-777-1 MONITORING EQUIPMENT	CONTAM. DETECTION
3.	10 EA.	"RADIATION AREA" SIGNS	AREA CONTROL
4.	1 ROLL	"RAD. AREA" BARRIER TAPE (1000')	AREA CONTROL
5.	1 BOX	LINERS, TRASH, 20 GAL (10/BOX)	CONTAM. WASTE
6.	1 ROLL	"RAD. MATERIAL" LABELS/TAPE	CONTAM. WASTE MARKING
7.	2 EA.	2½ GALLON BUCKET, PLASTIC	DECON.
8.	4 EA.	SPONGE, CAR WASH	DECON.
9.	2 EA.	BRUSH, LONG-HANDLED (2')	DECON.
10.	2 GAL.	SOAP, POWDER	DECON.
11.	50 EA.	PAPER TOWELS, LARGE	DECON.
12.	2 EA.	HOSE, GARDEN (50' x ½")	DECON.
13.	2 EA.	NOZZLE ASSEMBLY, HOSE	DECON.
14.	1 ROLL	PLASTIC SHEETING (1000' x 3')	FIXED CONTAM. COVER
15.	2 ROLLS	MASKING TAPE (2")	PLASTIC SHEETING
16.	2 EA.	CLIPBOARDS, LETTER SIZE	ADMIN. USE
17.	1 BOX	PENS, BLACK (12/BOX)	ADMIN. USE
18.	250 EA.	"EQUIPMENT DECON. RECORD"	CONTAM. RECORD FORM
19.	4 EA.	RESPIRATOR, HEPA	PERSONNEL PROTECTION
20.	4 EA.	CARTRIDGE, SPARE HEPA	PERSONNEL PROTECTION
21.	* 20 PR.	COVERALLS W/HOOD, TYVEK	PERSONNEL PROTECTION
22.	* 20 PR.	GLOVES, SURGICAL, INNER	PERSONNEL PROTECTION
23.	* 20 PR.	GLOVES, NEOPRENE, OUTER	PERSONNEL PROTECTION
24.	* 20 PR.	BOOT COVERS, DISPOSABLE	PERSONNEL PROTECTION

### PERSONNEL DECONTAMINATION KIT

<u>ITEM</u>	<u>QTY</u>	<u>ITEM DESCRIPTION</u>	<u>USE</u>
1.	1 EA.	FOOTLOCKER, LOCKABLE	KIT/VALUABLES STORAGE
2.	4 EA.	RECEPTACLE, CONTAM, WASTE	CONTAM. WASTE
3.	1 ROLL	KRAFT PAPER (@1000'/ROLL)	FLOOR COVERING
4.	4 SETS	CDV-777-1 MONITORING EQUIP.	CONTAM. DETECTION
5.	10 EA.	"RADIATION AREA" SIGNS	AREA CONTROL
6.	1 ROLL	"RAD. AREA" BARRIOR TAPE(1000')	AREA CONTROL
7.	2 BOXES	LINERS, TRASH, 20 GAL (10/BOX)	CONTAM. WASTE
8.	2 BOXES	BAGS, ZIPLOCK, QT SIZE(50/BOX)	CONTAM. VALUABLES
9.	2 ROLLS	"RAD. MATERIAL" LABELS/TAPE	CONTAM. WASTE MARKING
10.	1 BOX	BLANK LABELS (250/BOX)	VALUABLES MARKING
11.	4 ROLLS	MASKING TAPE, 2"	KRAFT PAPER TAPE DOWN
12.	2 BTTL.	PHISODERM	SKIN CLEANSING
13.	4 BARS	SOAP, BAR, IVORY	SKIN CLEANSING
14.	2 BARS	SOAP, BAR, LAVA	SKIN CLEANSING
15.	2 BTTL.	SHAMPOO, HAIR	HAIR CLEANSING
16.	100 EA.	COTTON SWABS, Q-TIPS	BODY CAVITY CLEANSING
17.	2 BAGS	COTTON BALLS (100/BAG)	SKIN CLEANSING
18.	2 BOXES	COTTON PADS (12/BOX)	INJURY COVERING
19.	2 EA.	SCISSORS, BLUNT END	GENERAL USE
20.	2 EA.	TWEEZERS	DECON/GROOMING
21.	2 EA.	FINGERNAIL CLIPPERS	DECON/GROOMING
22.	2 EA.	FINGERNAIL FILES	DECON/GROOMING
23.	10 EA	RAZORS, DISPOSABLE SHAVING	DECON/GROOMING
24.	2 CANS	SHAVING CREAM	DECON/GROOMING
25.	2 EA.	BRUSH, SURGEON'S SOFT BRISTLE	DECON/GROOMING
26.	10 EA.	COMB, HAIR	DECON/GROOMING
27.	10 EA.	TOOTHBRUSH	DECON/GROOMING
28.	2 TUBES	TOOTHPASTE	DECON/GROOMING
29.	2 ROLLS	PAPER TOWELS, HAND	DECON/GROOMING
30.	50 EA.	PAPER TOWELS, SHOWER	DECON/GROOMING

PERSONNEL DECONTAMINATION KIT

<u>ITEM</u>	<u>QTY</u>	<u>ITEM DESCRIPTION</u>	<u>USE</u>
31.	4 PADS	WRITING PAPER, LETTER SIZE	ADMIN. USE
32.	1 BOX	PENS, BLACK (12/BOX)	ADMIN. USE
33.	4 EA.	CLIPBOARDS, LETTER SIZE	WRITING SURFACE
34.	250 EA	"RAD. ACCIDENT PATIENT TAGS"	CONTAM. RECORD FORM
35.	250 EA.	"PROPERTY RECEIPT FORM"	CONTAM. VALUABLE RECEIPT
36.	2 EA.	FLASHLIGHT, D CELL	GENERAL USE
37.	12 EA	BATTERIES, D CELL	FLASHLIGHT
38.	6 EA.	RESPIRATOR, HEPA	PERSONNEL PROTECTION
39.	6 EA.	CARTRIDGE, SPARE HEPA	PERSONNEL PROTECTION
40.	20 PR.	COVERALLS W/HOOD, TYVEK	PERSONNEL PROTECTION
41.	20 PR.	GLOVES, SURGICAL, INNER	PERSONNEL PROTECTION
42.	20 PR.	GLOVES, NEOPRENE, OUTER	PERSONNEL PROTECTION
43.	20 PR.	BOOT COVERS, DISPOSABLE	PERSONNEL PROTECTION



STATE OF OHIO  
ADJUTANT GENERAL'S DEPARTMENT  
2225 WEST GRANVILLE ROAD  
WORTHINGTON, OHIO 43082-2712  
DISASTER SERVICES AGENCY

AGOH-DS-NOO

October 11, 1985

Mr. Robert Shapiro  
F.E.M.A., Region V  
74 N. Washington St.  
Battle Creek, MI 49016

Dear Bob:

I have included with this correspondence several documents showing the information you requested on September 24, 1985.

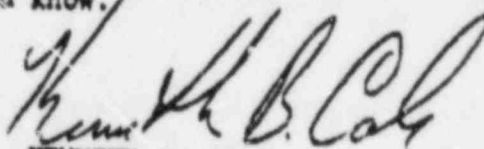
The Care Center Listing included shows the total number of people trained in the 16 hour instrumentation program. As a minimum, four people per Care/Decon Center must receive this training. As you will see, three departments do not have a sufficient number of personnel trained at this time. The Ashtabula Twp. Fire Department and Middlefield Fire Department are scheduled to participate in the course offered on 7 OCT 85. We are currently in the process of scheduling a 16 hour course for the Conneaut Fire Department. This training will be completed prior to November 15, 1985. The column identified as "Decon SOP Trained" shows few people trained to date. The training course is 4 hours in length and includes specific actions to be taken at the care center. As the training schedule shows, each department requiring the course will receive it prior to November 15. There are three exceptions; they are Willowick, Newbury and Bainbridge.

You also requested an inventory of supplies available at each care center. I have provided two lists showing both the personnel decontamination kit and the equipment decontamination kit. There will be one of each of these located at every care center. The equipment kit will be used for the decontamination of vehicles while the personnel kit will be for use inside the care center for evacuees. Please note, there may be a change in the quantity of items 21, 22, 23 & 24 in the equipment decontamination kit. The number of these items will probably be revised.

Concerning the Letters of Agreement required by Contention Q, I have been assured that all letters will be signed by November 1, 1985. Presently I have complete copies of the Geauga County Letters of Agreement. I expect to have copies of all letters by November 20th and will provide them to you by November 27, 1985.

I personally feel that all contentions will be satisfied by mid November. A tremendous amount of effort has been put forth by the counties involved and the utility to meet this target date.

If you need additional information, please give me a call. And if any conditions change, I'll let you know.



KENNETH R. COLE  
Nuclear Operations Officer

KBC:pjb

Encls: As stated.