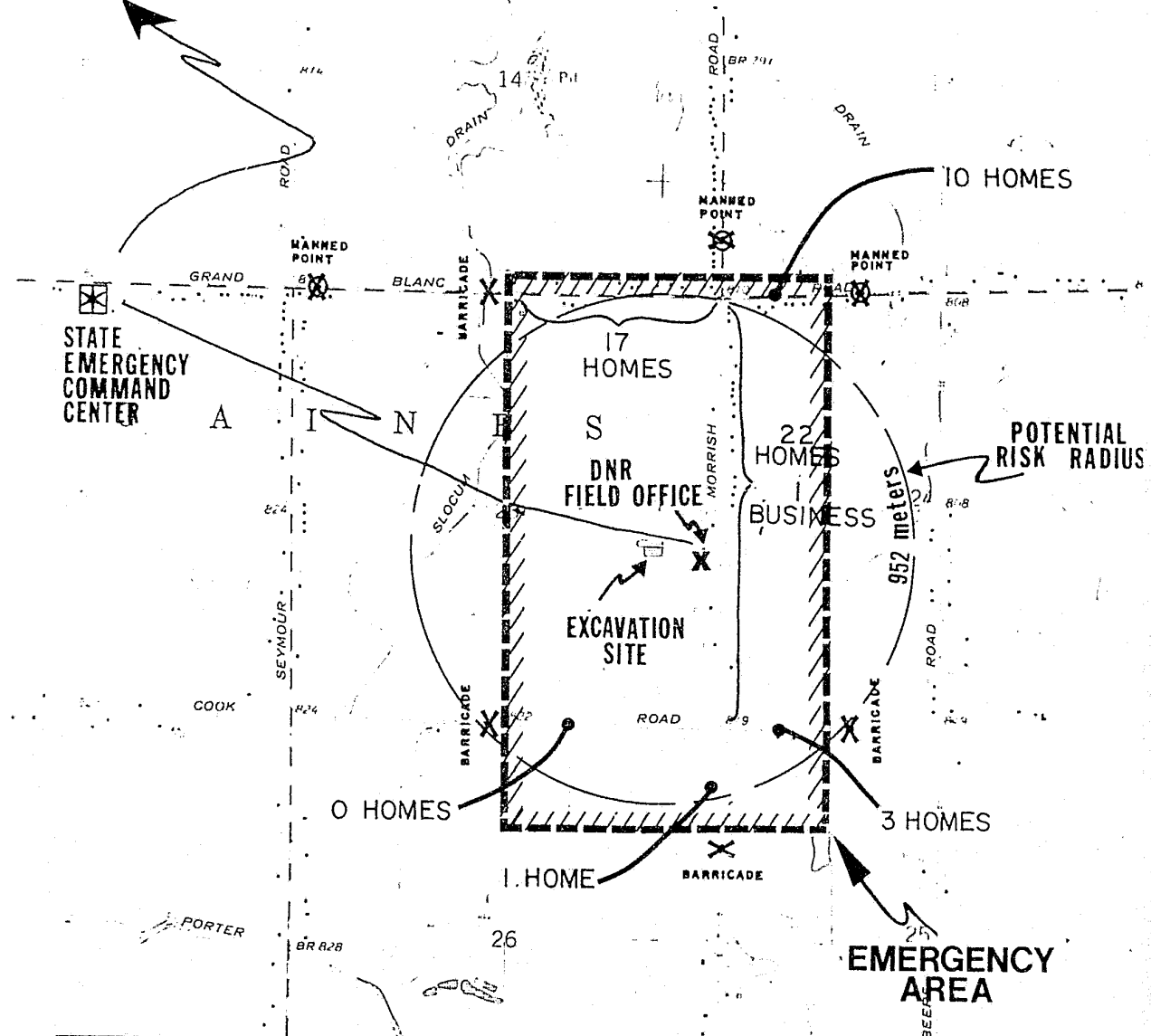


BERLIN-FARRO EMERGENCY

to
State Emergency
Operations Center
(Lansing)



95366

STANDARD OPERATING PROCEDURES

FEBRUARY 18, 1983



Emergency Management Division
Michigan Department of State Police

U.S. Department of Justice
National Institute of Justice

95366

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BERLIN-FARRO EMERGENCY
STANDARD OPERATING PROCEDURES

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BERLIN-FARRO EMERGENCY
STANDARD OPERATING PROCEDURES

I. PURPOSES

- A. To provide for the assignment of responsibilities and functions to applicable state agencies and local government to support an emergency area evacuation.
- B. To provide for coordinated emergency operations between state agencies and local government and centralized direction and control functions.
- C. To provide procedures and policies whereby the normal day-to-day organization and resources of state and local government are organized into an effective disaster relief organization.
- D. To provide back-up emergency procedures by state agencies if assistance is requested by Genesee County, including:
 - 1. Precautionary evacuation.
 - 2. Registration and temporary shelter.
 - 3. Cordoning off the Emergency Area.
 - 4. Surveillance.
 - 5. Provision of normal household services.

II. CONCEPT OF OPERATION

- A. Execution. This Standard Operating Procedure (SOP) will be executed on order of the Governor with the proclamation of a State of Emergency. When executed, the SOP becomes directive in nature.
- B. Coordination and Responsibility. When the Governor determines that the personnel and resources of state government are necessary for effective response and recovery, and to protect the health and safety of persons in the emergency area, special emergency measures will be put into effect. Centralized direction and control will take place from a State Emergency Operations Center (SEOC) where state agency heads, or their representatives, will be present to direct disaster relief forces and to facilitate rapid decisions and a State of Emergency Command Center (SECC). Necessary operational support will be provided by local government as a joint cooperative effort.

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- C. State Emergency Command Center. A State Emergency Command Center (SECC) will be set up immediately outside the emergency area adjacent to the Gaines Township Hall or other suitable location. The center will be responsible for the coordination of emergency activities and will include representatives from the Departments of Natural Resources, Public Health, Agriculture, State Police, and Genesee County. Radio equipment within the State Emergency Command Center will provide communications with local authorities, the site and with the State Emergency Operation Center (SEOC).

The Department of State Police will staff the command center 24 hours a day. Other state agencies will man the command center only during announced periods of excavation at the site.

The State Emergency Command Center will also function as a point of contact for evacuees needing assistance or requesting information throughout the emergency period.

- D. State Emergency Operation Center (SEOC). The SEOC will be operational at 111 S. Capitol Avenue, Lansing. Representatives shall be assigned from the Departments of State Police, Natural Resources, Agriculture, Attorney General, Public Health, Mental Health, Social Services, and Transportation and from the Executive Office, Toxic Substance Control Commission, and the Fire Marshall Division. The SEOC will be operational on the first day of onsite excavation activity and thereafter as announced by the Emergency Management Division.
- E. Local Emergency Operations Center. Genesee County shall establish a local command center at the State Emergency Command Center or the Gaines Township Hall. As necessary, representatives shall be assigned from the Office of Emergency Services, Sheriff's Department, Road Commission, Fire Services, Department of Public Health, and Department of Social Services.
- F. DNR Field Office. The Department of Natural Resources will operate a mobile DNR Field Office adjacent to the excavation to provide monitoring of work activity, notification of emergency situations, and communications contact with the site.

III. ORGANIZATION

- A. Organizational Relationships. Prompt responses and effective actions to cope with the emergency situation can best be obtained through existing state and local structures. Such agencies constitute the basic framework of the disaster relief forces. However some existing agencies do not operate in a manner directly suitable to emergency operations and must realign their structure and activities to meet emergency requirements.

- B. Primary Operational Management. The Department of State Police (MSP), Emergency Management Division (EMD), will coordinate and maximize all state efforts to assist affected local political subdivisions and may call upon all state departments to utilize resources at their avail to assist in the emergency pursuant to general guidance contained in the Michigan Emergency Preparedness Plan. The SEOC will function as the primary control point and provide direct liaison to the Governor's Office.
- C. On-Site Lead Agency. The Department of Natural Resources is designated as the lead state agency for onsite activities including technical assessment.
- D. Emergency Operations Coordinator. The State Emergency Command Center will be directed by the Department of State Police. The Third District Emergency Management Division Field Coordinator will function as the offsite Emergency Operations Coordinator at this center.
- E. Local Government. County command center coordination will be provided by the Genesee County Emergency Services Coordinator. A liaison will be provided as necessary at the State Emergency Command Center.

IV. TASKS AND EXECUTION

- A. State Government
1. General tasks applicable to all state agencies:
 - a. Provide for the safety of the population.
 - b. Coordinate plans and actions with the Department of State Police and with other departments present in the State Emergency Command Center and the State Emergency Operations Center.
 - c. Provide liaison to the State Emergency Operations Center (SEOC) and/or the State Emergency Command Center (SECC).
 - d. Provide manpower, equipment, and facilities as required for effective operations.
 - e. Prepare emergency assessment information including response costs and status reports.
 2. Department of State Police
 - a. Establish and operate the State Emergency Command Center (SECC), State Emergency Operations Center (SEOC) and the Joint Public Information Center (JPIC).

- b. Provide overall coordination of all activated state and local disaster relief forces offsite.
 - c. Maintain primary liaison with local and federal government.
 - d. Collect and compile emergency status reports, assessment information and response costs.
 - e. Provide security for the emergency area upon the request of the county.
 - f. Establish and maintain communication links between and among local, state, and federal authorities.
 - g. Provide security for state property, facilities and personnel as requested.
 - h. Provide logistical support.
 - i. The Department of State Police, Fire Marshall Division, will provide technical advice, including assisting in assuring the required standards of transporting hazardous waste are met.
 - j. Provide security badges and clearance to authorized disaster relief forces working in the emergency area.
 - k. Upon request, provide local law enforcement assistance for evacuation.
 - l. Prepare and submit to the Governor the joint recommendation made by the Departments of Public Health, Natural Resources, and Agriculture determining that an emergency no longer exists and that re-entry may be authorized.
3. Department of Natural Resources
- a. Provide overall coordination of all disaster relief forces onsite.
 - b. Establish an onsite field office.
 - c. Establish and maintain communications onsite and to the State Emergency Command Center.
 - d. Monitor for contamination of the environment in coordination with the Department of Public Health.
 - e. Implement protective measures recommended by Public Health.

- f. Maintain onsite security.
 - g. Provide equipment and personnel for decontamination operations, including earth moving and washdown and detoxification measures.
 - h. Provide for the removal, transportation and disposal of hazardous waste.
 - i. Provide technical assistance on packaging, containers, labels, placards, and other required standards for transporting hazardous waste.
 - j. Administer and distribute financial assistance for emergency response and evacuation.
 - k. Coordinate with the Departments of Agriculture and Public Health in submitting a recommendation to authorize re-entry.
4. Department of Public Health
- a. Recommend protective measures for public health and medical aspects.
 - b. Establish limits of concentrations for the potential risk radius.
 - c. Establish safety measures to permit re-entry into the emergency area.
 - d. Identify medical care needs necessary to treat persons exposed to reactions emitting hazardous gases.
 - e. Provides technical advice for decontamination and detoxification activities and support.
 - f. Provide technical assistance to protect the area's water supply system from possible pollutants. Test water and if polluted, coordinate effort to obtain emergency drinking water as necessary.
 - g. Coordinate with the Departments of Agriculture and Natural Resources in submitting a recommendation to authorize re-entry.
5. Department of Agriculture
- a. Recommend protective measures for livestock in the Emergency Area.

- b. Recommend technical measures for detoxification and clean-up.
 - c. Coordinate any potential incidents resulting in livestock contamination with the Department of Public Health.
 - d. Coordinate with the Department of Public Health and Natural Resources in submitting a recommendation to authorize re-entry.
6. Department of Mental Health
- a. Coordinate with the Genesee County Mental Health Board to identify the need for crisis counseling in the affected area.
7. Department of Social Services
- a. Provide assistance for the registration and temporary housing of the evacuated population.
 - b. Assist in the provision of normal household services as far as is practicable.
 - c. Determine in conjunction with the State Insurance Bureau home owners insurance coverage considerations and advise residents accordingly.
 - d. Request the restriction of air space within the Emergency Area.
8. Department of Transportation
- a. Provide advice in the rerouting of traffic around the emergency area.
 - b. Identify transportation routes for the removal of toxic materials.
 - c. Assist in providing barricades for use in cordoning off the area.
9. Department of Attorney General
- a. Provide legal advice in general emergency activities
10. Toxic Substances Control Commission
- a. Monitor the status of the response activities and provide technical advice.

B. Local Government

1. Precautionary Evacuation. The Genesee County Sheriff has sent a letter to Emergency Management Division staff indicating his staff will be unable to conduct the precautionary evacuation, and requesting the Department of State Police to do so. Refer to Appendix 6 for the state contingency plan to provide back-up service.
2. Registration and Temporary Shelter.
 - a. Establish using Department of Social Services staff a registration center at the Gaines Township Hall.
 - b. Provide staff support to the registration center for the entire evacuation period.
 - c. Request residents of the emergency area to report to the center before leaving the area.
 - d. Provide temporary shelter in local hotels for those residents who request that.
 - e. Maintain location records of residents who wish to stay with family of friends.
 - f. Monitor the evacuation process and account for all residents.
 - g. Re-establish the registration center when re-entry of the area is ordered.
3. Cordoning Off Emergency Area. The Genesee County Sheriff has sent a letter to Emergency Management Division staff indicating his staff will not be able to cordon off the emergency area. Refer to Appendix 8 for the state contingency plan to provide back-up service.
4. Surveillance. The Genesee County Sheriff has sent a letter to Emergency Management Division staff indicating his staff will not be able to provide surveillance of the emergency area. Refer to Appendix 9 for the state contingency plan to provide back-up service.
5. Provision of Normal Household Services.
 - a. Prepare a set of instructions and advice for evacuees which will assure proper preparation of households for evacuation (To be provided by the Civil Defense Office).
 - b. Provide U.S. Postal Service temporary address forwarding forms to all evacuated households at the time of registration.

- c. Deliver completed forms to the local post office.
- d. Coordinate the efforts of local school officials to adjust bus routes so that evacuated children can continue receiving school bus service.
- e. Inform the utility companies (telephone, electricity, and natural gas) that serve the area of the evacuation operation and request them to take any precautionary measures necessary to insure continued service to the area.
- f. Instruct home owners who heat with fuel oil or propane gas to contact their supplier and make arrangements to fill their tanks before the evacuation.
- g. Notify households which currently receive Department of Social Services (DSS) assistance to make arrangements which will allow them to continue receiving their benefits.

6. Emergency Medical Services.

- a. Instruct the Durand/Vernon Area Ambulance Authority to have trained paramedics and an ambulance at the State Emergency Command Center during designated excavation periods.
- b. Brief the staff of the ambulance authority on the site lay out and possible situations that could be encountered.

C. Public Information

- 1. In conjunction with the state establish a Joint Public Information Center at Gaines Township Hall.
- 2. Appoint a local government member to the JPIC as a Public Information Officer.
- 3. Organize meetings with the media which include all designated Public Information Officers from the state and local levels so that information is disseminated in a coordinated manner.
- 4. Maintain close contact with the State Emergency Operations Center to brief staff there of on-going developments.

D. Re-entry

- 1. The Departments of Agriculture, Natural Resources, and Public Health will jointly decide when the emergency no longer exists.
- 2. The Department of State Police will prepare a recommendation to the Governor which indicates the position of the three departments in Item 1 above.
- 3. The Governor will declare that the emergency no longer exists and that residents may return to their homes via the registration center.

E. Communications

1. Department of Natural Resources

- a. Provide primary communications between the State Emergency Command Center and the excavation site.

- (1) Station a DNR employee and vehicle equipped with a radio on the perimeter of the Berlin-Farro property.
- (2) Place a DNR employee with a handi-talkie in a position to observe the actual excavation taking place.
- (3) During periods of excavation, the on-site DNR observer will relay hourly status reports to the DNR Field Office who will in turn communicate the information to the Emergency Command Center.

2. Department of State Police

- a. Provide primary communications between the State Emergency Command Center and the State Emergency Operating Center.

- (1) Provide normal telephone and LEIN service to operation.
- (2) Provide radio capable of communicating with Flint Post which can communicate messages directly to Operations Division in Lansing. Operations Division will forward messages to State Emergency Operations Center (EOC).
- (3) Log messages received from Michigan State Police vehicles stationed at road blocks established of perimeter of emergency area.

Appendix 1, Projected Sequence of Events

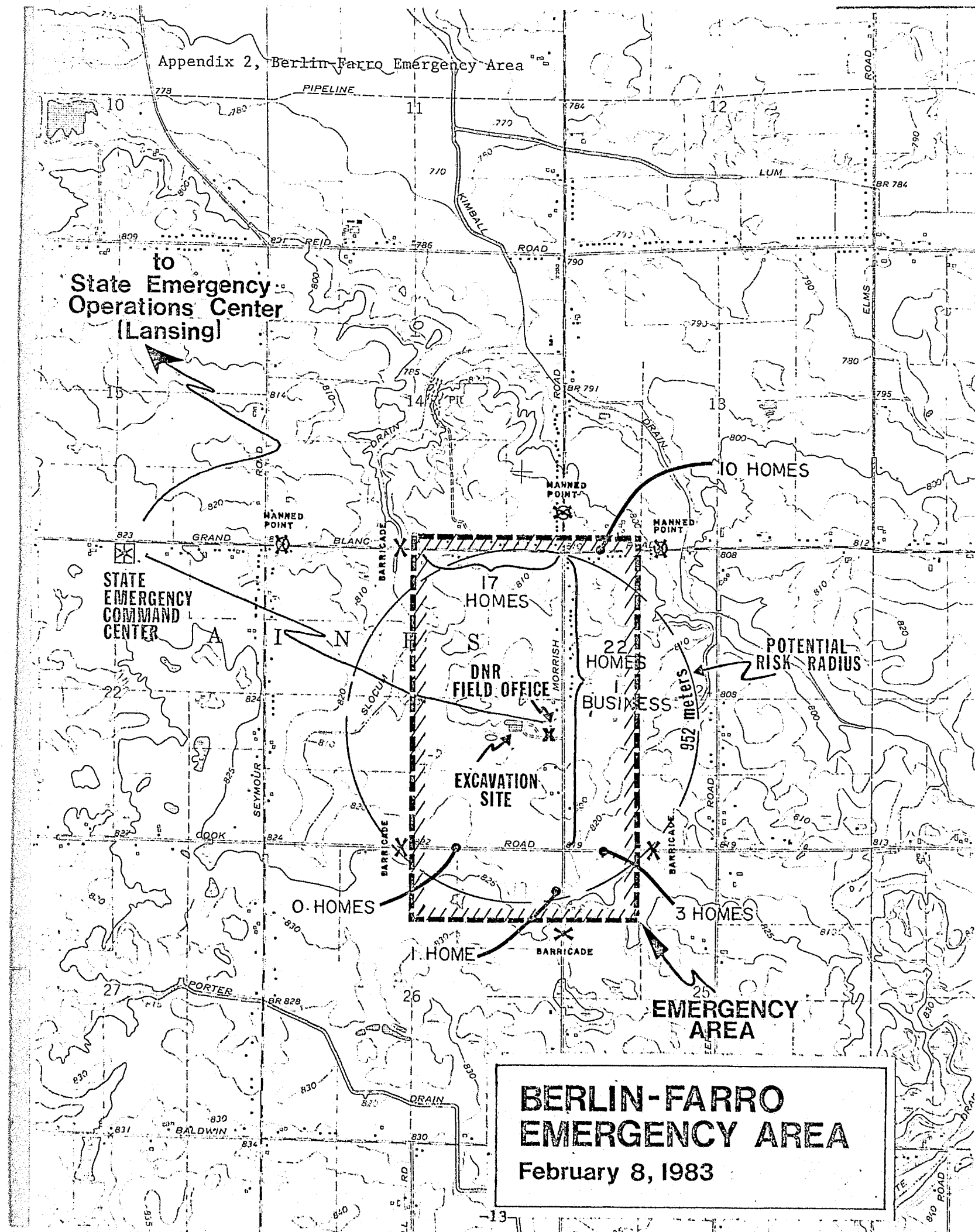
PROJECTED SEQUENCE OF EVENTS

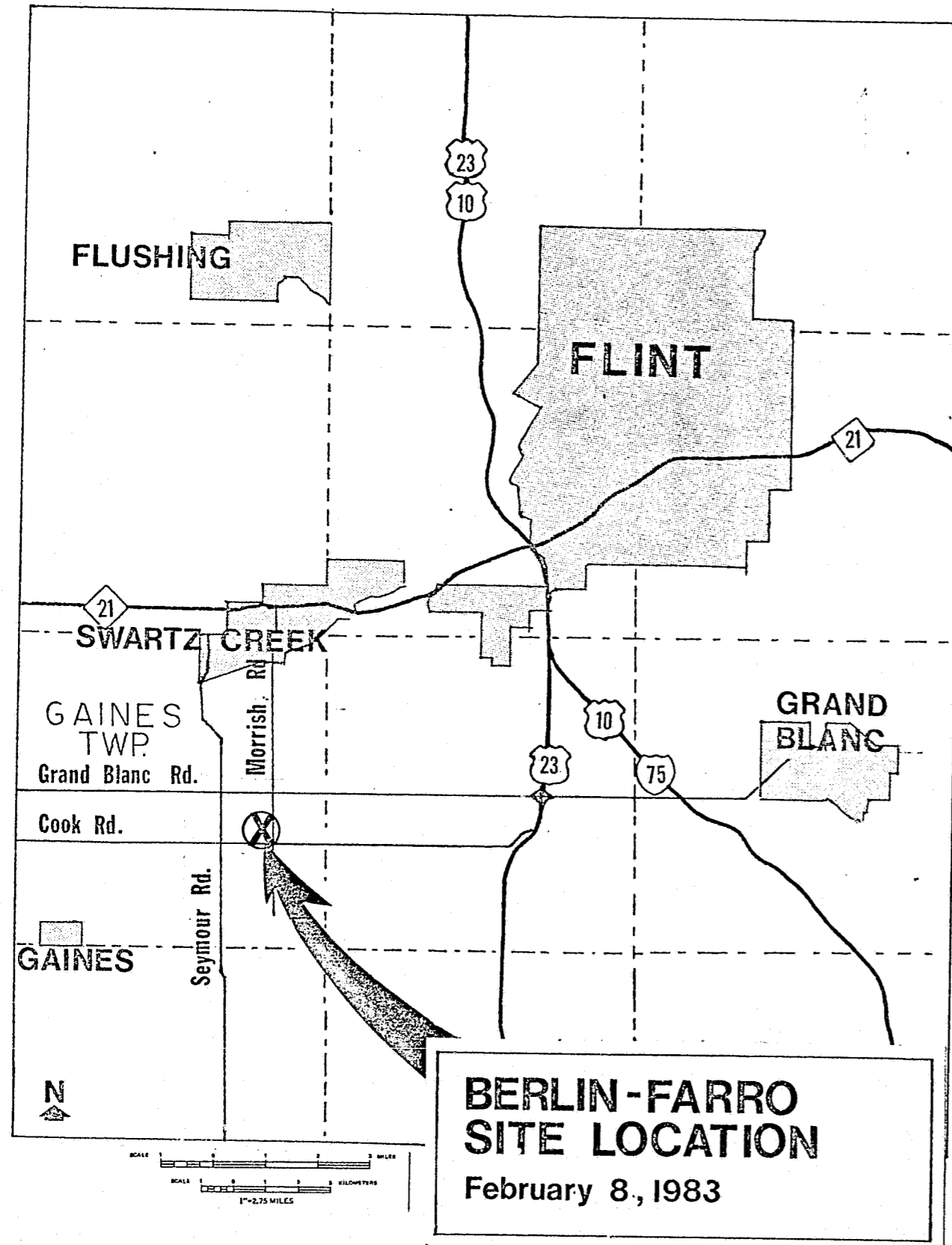
<u>DAY/TIME</u>	<u>EVENT</u>	<u>AGENCY RESPONSIBLE</u>
*TBA	-Identify the emergency area	DNR/DPH
	-Survey needs of persons who are scheduled for evacuation, i.e., family size and school location.	County
	-Request Governor to declare state of emergency under Act 302.	MSP
	-Governor issues state of emergency proclamation and order.	
	-Hold a general organizational meeting with local officials and residents to discuss evacuation procedures.	County/MSP
E minus 5	-Notify MSP of date excavation work will start.	DNR
<hr/>		
E minus 4	-Establish evacuation and cordoning off date.	MSP
E minus 4	-Notify state departments when SEOC and SECC will be activated.	MSP
E minus 4	-Notify local jurisdictions and county officials when SECC will be activated.	MSP
E minus 4	-Establish JPIC and prepare news release for media regarding activities which are planned.	County/MSP
E minus 4	-Prepare written instructions for residences on how to plan for evacuation, include the individual evacuation orders to be issued to residents.	MSP
E minus 4	-Establish assistance center (Gaines Township Hall) to provide affected residents with information packets and evacuation assistance.	County/MSP

<u>DAY/TIME</u>	<u>EVENT</u>	<u>AGENCY RESPONSIBLE</u>
E minus 3	-Establish SECC.	County/MSP
E minus 2	-Residents evacuate emergency area via registration center and receive temporary shelter assignments and food allowance advance.	County/MSP
E minus 2	-Provide increased building surveillance while homes are being evacuated.	County/MSP
E minus 1	-Cordon off emergency area to unauthorized entry; provide building surveillance; post warning signs at appropriate locations.	County/MSP
E minus 1	-Conduct house-to-house search to insure all residents have left area.	MSP
E day	-Establish limited SEOC.	MSP
E day	-Commence onsite excavation.	DNR
E plus 1	-Re-entry risk evaluation.	DNR/Public Health
TBA	-Authorize re-entry (from 10 to 21 days after excavation begins).	Governor's Office
TBA	-Notify evacuees when emergency no longer exists and they can return to their homes.	MSP/DNR/DPH
TBA	-Reimburse evacuees for expenses incurred.	DNR

*TBA = to be announced.

E = excavation day





TELEPHONE DIRECTORY AND PERSONNEL ASSIGNMENTS
(tentative)

STATE EMERGENCY OPERATING CENTER (LANSING)

<u>Executive Group</u>	<u>Name</u>	<u>Number</u>
Executive Office Coordinator	Tom Lewand . . . . .	.517-373-0617, ext. 563
State Operations Coordinator	Captain Peter Basolo . . . . .	.517-373-0617, ext. 564
	Duane Trombly . . . . .	.517-373-0617, ext. 564
Public Information	Sue Carter (Gov. Press Sec.)	.517-373-3450
	Dave Tjepkema	
<u>Operations Group</u>		
Operations Coordinator	Lt. Gene Conley . . . . .	.517-373-0617, ext. 505
	Lt. James Tyler . . . . .	.517-373-0617, ext. 505
Agriculture	Ed Renkie . . . . .	.517-373-0617, ext. 554
	Burt Cardwell . . . . .	.517-373-0617, ext. 554
Attorney General	Susan Iannotti . . . . .	.517-373-0617, ext. 555
Fire Marshal	Lt. Arthur Nash . . . . .	.517-373-0617, ext. 551
Mental Health	Steve Thomas . . . . .	.517-373-0617, ext. 562
Natural Resources	Frank Dufon . . . . .	.517-373-0617, ext. 550
	Frank Opolka . . . . .	.517-373-0617, ext. 550
Public Health	Wayne McKenna . . . . .	.517-373-0617, ext. 552
State Police	Major Mike Anderson . . . . .	.517-373-0617, ext. 553
Toxic Substance Control	Larry Holcomb . . . . .	.517-373-0617, ext. 557
Transportation	Bryce Gray . . . . .	.517-373-0617, ext. 556
<u>Assessment Group</u>		
Accident Assessment		
	Dept. of Public Health	Art Bloomer
	Dept. of Natural Resources	Andrew Hogarth
	Dept. of State Police	Jim Sygo
		.517-373-0617, ext. 560
		.517-373-0617, ext. 560
Operations Plotter	Ted Nastal . . . . .	.517-373-0617, ext. 516

<u>Communications Group</u>	<u>Name</u>	<u>Number</u>
LEIN Operator	Tricia Klausung . . . . .	.517-373-0617, ext. 532
	Cathy Howell . . . . .	.517-373-0617, ext. 532
Switchboard	Vickie Whited . . . . .	.517-373-0617, ext. 0
	Sherri Jenkins . . . . .	.517-373-0617, ext. 0
Message Clerk A	Elia L'Huillier . . . . .	.517-373-0617, ext. 513
Message Clerk B	Jill Cox . . . . .	.517-373-0617, ext. 513
Message Controller/Recorder	Ed Buikema . . . . .	.517-373-0617, ext. 531
	Jim Rojas . . . . .	.517-373-0617, ext. 531

STATE EMERGENCY COMMAND CENTER (OFFSITE)

Offsite Emergency Operations
Coordinator Sgt. Paul Titmuss

Genesee County Liaison
John West
Wendy Jamrog-Coe

Operations

Natural Resources Pete Ollila/Ron Willson

Public Health Irv Davis/David Wade

Agriculture Ed Renkie/Burt Cardwell/Dr. Albert Danes

State Police Lt. Gary Sauer

Fire Marshal Division Lt. Rudy Holmquist

Genesee County EMT Lt. Jim Neering

Genesee County Public Health Mark Volacak

Communications

LEIN Operator MSP District LEIN Operator

Radio Operator MSP District Radio Operator

DNR FIELD OFFICE (ONSITE) Earl Latimer313-635-7575

JOINT PUBLIC INFORMATION CENTER (OFFSITE)

State JPIC Coordinator Sgt. Gordon VanGelder313-635-3200

DNR PIO Thor Strong

Genesee County PIO

Governor's Press Representative Ellen Jones

STATEMENT OF NECESSITY

A Genesee County Circuit Court Order requiring the state to clean up the hazardous materials at the Berlin-Farro Facility has resulted in the discovery of a potential public health threat to residents in the immediate vicinity of the facility. Approximately 300 drums of suspected cyanide and acid wastes are thought to be buried beneath a pool of chemical wastes at the site. Sampling of sludges in this area of the site have shown cyanide to be present. The rupture of these drums during clean up operations could produce hydrogen cyanide gas which is an extremely hazardous, flammable, poisonous gas and highly lethal in small quantities.

In order to carry out the clean up activities safely, representatives of the Department of Natural Resources and Michigan Department of Public Health have determined that a precautionary evacuation is necessary. Residents in the immediate vicinity of the site would not have enough time to evacuate the area if a chemical reaction creating HCN gas were to take place during the evacuation process.

Department of Natural Resources and Michigan Department of Public Health also determined that for the protection of onsite workers for C-56 emissions, excavation of the waste material must be limited to days that temperatures are below 50 degrees Fahrenheit and winds are greater than eleven miles per hour. Statistically, it could take a period of 21 days to get the proper weather conditions to complete the clean up operations while limiting the potential threat to onsite workers.

With precautionary evacuation being the only valid protective measure, the means by which such an action could be ordered is the proclamation of a "State of Emergency" by the Governor under Act 302 of the Public Acts of 1943. The Act provides for the authority to facilitate the establishment of systems for the overall coordination of emergency or disaster situations and provides for a high degree of coordination to eleven state agencies and local government.

The special emergency management and operations systems of Act 302 are required. The health and safety of the residents in the area is to be protected.

In order to facilitate the implementation of the emergency response to be taken by state agencies and local government under an Emergency Declaration by the Governor, the Michigan Department of State Police, Emergency Management Division has prepared the Berlin-Farro Emergency Standard Operating Procedures in support of the Michigan Emergency Preparedness Plan.

Appendix 6, State Contingency Procedures for Precautionary Evacuation

I. PURPOSES

- A. To provide a contingency set of procedures for the precautionary evacuation of emergency area residents in the event that Genesee County does not participate in the evacuation process.
- B. To provide guidance to state agencies for effecting the evacuation of the emergency area.

II. CONCEPT OF OPERATIONS

- A. Mobilization. State agencies will contact residents to advise them of evacuation procedures subsequent to the declaration of a "State of Emergency" by the Governor and in the event that Genesee County agencies do not respond to the call for an evacuation.
- B. Coordination and Responsibility. Centralized direction and control of the operation shall be vested in the State Emergency Command Center (SECC) which will be established by the state.
- C. Public Information. Information will be distributed to residents at their houses while the media will obtain their information from a Joint Public Information Center (JPIC) to be established at the Gaines Township Hall.
- D. Assessment. An Assistance Center will be set up at the Gaines Township Hall and will be manned by state personnel.

III. ORGANIZATION

- A. Prompt responses and effective actions to cope with the emergency situation can be obtained through the existing state structure. Such agencies constitute the basic framework of the disaster relief forces when a State of Emergency has been declared by the Governor.
- B. The Michigan Department of State Police Emergency Management Division (EMD), will coordinate and maximize all state agency efforts to effect evacuation of the emergency area and to provide information to emergency area residents and the media.
- C. The Michigan Department of Social Services under the direction of the Director of the Department of State Police or his representative will provide the means by which to gather information to complete temporary housing assignments for emergency area residents.

- D. The department of Agriculture will contact farmers to provide information to them concerning the impacts on livestock.

IV. TASKS AND EXECUTION

- A. Pursuant to the emergency declaration signed by the Governor, the Director of the Department of State Police or his representative shall order the precautionary evacuation of the emergency area.
- B. The Michigan Department of Public Health shall establish the potential risk radius in coordination with the Department of Natural Resources and the Toxic Substances Control Commission.
- C. The Department of State Police shall establish the emergency area to be evacuated based on the potential risk radius.
- D. The Department of State Police, Emergency Management Division, will coordinate the survey of affected emergency residents with the Department of Social Services (DSS) and DSS personnel will perform the survey at least three days prior to evacuation.
- E. Department of Social Services personnel will register emergency residents prior to their departure and will assign temporary housing at time and date to be specified.
- F. The Department of State Police shall conduct a house-to-house search to determine that all affected residents of the emergency area have been evacuated prior to site excavation.
- G. The Department of State Police, Emergency Management Division, will coordinate with the Michigan Department of Public Health to provide the media with information for residents located outside of the emergency area at the Joint Public Information Center (JPIC).
- H. The Department of Social Service will provide residents with an informational kit which advises what materials they may need to take with them and what arrangements should be made for pets.
- I. The Department of Agriculture will recommend protective measures that farmers shall take with livestock in the emergency area for the duration of the evacuation period.

STATE CONTINGENCY PROCEDURES FOR REGISTRATION AND TEMPORARY SHELTER

I. PURPOSES

- A. To provide for the registration and temporary sheltering of evacuated residents of the emergency area in the event Genesee County requests assistance with this task.

II. CONCEPT OF OPERATION

- A. The residents of the emergency area will be given an extended period of time in which to evacuate so that they may do so at their convenience. Excavation of the site will not begin until the precautionary evacuation period has terminated. It is anticipated this may last for one day, about twelve hours. In evacuation, residents will be requested to report to a registration center which will be established at the Gaines Township Hall. It will be open for the entire period of the designated evacuation time frame. Personnel at this location will be available to obtain information from the evacuating residents for use in assigning them to temporary shelter.
- B. Before the evacuation order, a needs assessment survey will have been completed of all residents in the emergency area so that the residents' needs during the evacuation period can be met adequately. Such an assessment will include family size, school and medical needs, pet requirements, and any other special needs of this population.
- C. After the needs assessment survey is complete, a community assistance briefing will be held at the township hall where instructions on the evacuation process will be given and questions will be answered. At this time, written information will be given to residents, including such items as a 24 hour telephone number at the State Emergency Command Center that they may call for assistance or to receive information. The written information will also include a map of the affected area, information on mail delivery, reimbursement, etc.
- D. The evacuated residents will be provided temporary shelter in local motel rooms if they desire to be provided housing for the duration of the evacuation. Every effort will be made to locate families with children attending the same schools together so that school bus transportation can be provided for them.

Appendix 7, State Contingency Procedures for Registration and Temporary Shelter (continued)

- E. At the conclusion of the precautionary evacuation, the residents will be asked to report to the registration center before returning to their homes. At this time, reimbursement considerations will be handled and the reentry process will be monitored to assure all evacuees have returned to their homes.

III. ORGANIZATION

- A. Personnel from the Department of Social Services Central Office will be present at the registration center to perform the registration procedures. They may be assisted by the American Red Cross or other local volunteers.
- B. The designated Emergency Services Coordinator from the Department of Social Services or her representative will oversee operations at this center, upon overall coordination of the Emergency Management Division.
- C. Personnel from the departments of Mental Health and Natural Resources will also be present to provide other forms of assistance.

IV. TASKS AND EXECUTION

- A. Department of Social Services
 - 1. Based on the results of the needs assessment survey, arrange for the temporary shelter of those residents requesting it.
 - 2. Provide the necessary forms and materials so that the evacuating residents can provide information on their intended whereabouts and a record can be maintained of their assigned temporary shelter. Forms and materials for reentry registration as well.
 - 3. Use the information provided on the forms to assign residents to a temporary shelter, if they desire that one be provided.
 - 4. Assist the handicapped, elderly, or other physically impaired persons in the evacuation process, including coordinating the provision of transportation to the registration center and temporary shelter location, and assuring barrier free entrance to these locations.

Appendix 7, State Contingency Procedures for Registration and Temporary Shelter (continued)

- 5. Ensure evacuees receiving normal Department of Social Services benefits are contacted at the center to assure these are continued to be made available to them.
- 6. Provide each evacuating family with a postal service card for forwarding of mail.
- 7. Coordinate for the provision of pet care, based on the results of the needs assessment survey.
- 8. Coordinate with the Swartz Creek Community Schools and any other parochial schools in the area in providing school bus transportation for the children of evacuated residents.

B. Department of Mental Health

- 1. Provide personnel at the registration center to offer crisis counseling to those who desire it, and to assist persons in this process.
- 2. Remain on standby throughout the evacuation period to provide crisis counseling as needed. Evacuated residents may obtain this assistance by calling the State Emergency Command Center and requesting it.
- 3. Provide personnel at the registration center during the reentry phase to assist persons in this process and to provide crisis counseling to those who desire it.

C. Department of Natural Resources

- 1. Provide staff at the registration center to provide financial vouchers for food to evacuating residents. It is anticipated a 7 day per diem will be allocated to each evacuee. If the evacuation extends beyond this period, arrangements will be made to provide additional vouchers. Temporary shelter expenses will be handled directly with the providers.

Appendix 8, State Contingency Procedures for Cordoning Off the Emergency Area

STATE CONTINGENCY PROCEDURES FOR CORDONING OFF THE EMERGENCY AREA

I. PURPOSES

- A. To provide for a backup capability for cordoning off the emergency area if Genesee County needs assistance.
- B. To prevent unauthorized ingress or egress to the emergency area.

II. CONCEPT OF OPERATIONS

The Michigan State Police, Uniform Division, will coordinate the cordoning off of the emergency area. Cordoning off of the area will consist rerouting current traffic around the area, barricading all roads in to the emergency area, and restricting air space.

In addition, key roads leading to the emergency area will have 24 hour, around the clock, manned control points. See Appendix 4, "Berlin-Farro Emergency Area," for a map detailing all manned and/or barricaded control points.

All barricaded control points will be marked with the appropriate signage indicating "Restricted Area," "Do Not Enter" or other such warning. The Genesee County Road Commission and/or the Michigan Department of Transportation will provide and install all barricades, restrictive or warning signs and all rerouting signs. Additional warning signs will be posted at appropriate locations.

III. ORGANIZATION

The Michigan State Police, Uniform Division, will coordinate the cordoning off of the emergency area. In addition, the Genesee County Road Commission and the Michigan Department of Transportation will provide assistance.

IV. TASKS AND EXECUTION

- A. Locate control points - Michigan State Police, Emergency Management Division, has determined manned and/or barricaded control points, see Appendix 4, "Berlin-Farro Emergency Area".
- B. Reroute road traffic - Genesee County Road Commission and the Michigan Department of Transportation will provide rerouting schemes and install appropriate rerouting signage. Under the direction of Michigan State Police.
- C. Barricade roads - Genesee County Road Commission and the Michigan Department of Transportation will provide and install barricading materials and signage at all control points under the direction of Michigan State Police.

Appendix 8 (continued)

- D. Man key control points - Michigan State Police, Uniform Division, will provide 24 hour, around the clock, manned positions at key control points, see Appendix 2, "Berlin-Farro Emergency Area."
- E. Emergency Reentry - Escorted reentry into the emergency area may be authorized by the Emergency Command Center.
 - 1. Such reentry will only be permitted during non-excavation periods.
 - 2. Reentry may be authorized for emergency purposes, livestock feeding, utility checks, etc.
 - 3. Reentry will be escorted by MSP vehicle for ingress and egress accountability.
- F. A request to restrict air space within the Emergency Area will be handled by the Department of Transportation.

Appendix 9, State Contingency Surveillance Procedures

STATE CONTINGENCY SURVEILLANCE PROCEDURES

I. PURPOSES

- A. To provide security and surveillance in the emergency area.
- B. To protect life, health and property of the population.
- C. To provide security for the property and possessions of the evacuated population.
- D. To restrict emergency area access to only authorized personnel.

II. CONCEPT OF OPERATION

- A. Coordination and Responsibility. If it is determined that the resources of the state are necessary to provide for the security and surveillance of the emergency area, the Michigan State Police will assume this responsibility. Centralized direction of surveillance efforts will take place through existing State Police structures commanded through the State Emergency Command Center.
- B. State Emergency Command Center. The State Emergency Command Center will have ongoing control of surveillance activities. The center will coordinate surveillance efforts with local government, operations centers, as well as other emergency procedures.
- C. Communications. Michigan State Police radio communication capabilities will be used for surveillance efforts.
- D. Security and Surveillance. Once evacuation has taken place, all ingress and egress to the emergency area will be controlled. All roads leading into the emergency area will be barricaded and/or manned. Only authorized personnel will be allowed access. The Michigan State Police will provide 24 hour manned coverage of key roads leading into the emergency area. In addition to fixed point coverage, there will be roving coverage of the emergency area. During hours of excavation, security teams will remain on the perimeter. During other hours, security personnel will patrol the interior of the emergency area to provide house-to-house surveillance and fire watch surveillance. Department of Natural Resources uniformed enforcement personnel may assist in patrolling the interior of the emergency area as well as less developed stretches of the perimeter. Snowmobiles or off-road vehicles may be used.

- E. Control Points. The attached map, "Berlin-Farro Emergency Area," details control points and their manned or barricaded status.
- F. Identification of Authorized Persons. Entrance to the emergency area will be granted only to individuals with a security clearance card/badge or a Michigan State Police escort. Security clearance identification and State Police escort will be granted to appropriate individuals at the State Emergency Command Center. Only persons with appropriate identification or escort will be allowed in the emergency area.
- G. Period of Operations. Security and surveillance will be implemented preceding evacuation and continue until and through reentry activities.

III. ORGANIZATION

The Michigan State Police Uniform Division will assume responsibilities for security and surveillance of the emergency area. Operational personnel will consist of MSP troopers supervised by sergeants. These teams will answer to a MSP lieutenant detail commander operating from the State Emergency Command Center. The Third District Emergency Management Division Field Coordinator will command all offsite emergency operations.

IV. TASKS AND EXECUTION

- A. State Emergency Command Center
 - 1. Coordinate all security and surveillance efforts.
 - 2. Provide the physical location for the detail commander of security and surveillance personnel.
 - 3. Control identification of persons authorized to enter the emergency area.
- B. Michigan State Police Uniform Division
 - 1. Establish procedures and protocol to provide for security and surveillance.
 - 2. Provide adequate staff to insure the security of the emergency area.

- 3. Control ingress and egress to the emergency area.
 - a. Man controlled entry-exit points.
 - b. Patrol perimeter to insure security.
 - c. Provide escort for designated authorized persons.
 - d. Check identification of persons in or entering the area.
 - 4. Provide security of property in the emergency area.
 - a. Patrol interior of the emergency area.
 - b. Control perimeter.
 - c. Provide some fire watch of the emergency areas.
 - 5. Coordinate with the Genesee County Road Commission to maintain barricades for the emergency area.
 - 6. Coordinate with the Department of Natural Resources to provide additional security coverage particularly of the less developed areas and perimeter of the emergency area.
 - 7. Coordinate with the State Emergency Command Center.
- C. Genesee County Road Commission
 - 1. Provide initial barricading and signing of the emergency area.
 - 2. Maintain barricades and signs.
 - D. Department of Natural Resources
 - 1. Provide uniformed personnel to assist State Police in patrolling the emergency area particularly the less developed areas.
 - 2. Coordinate with MSP security and surveillance personnel.

STATE CONTINGENCY PROCEDURES
FOR NORMAL HOUSEHOLD SERVICES

I. PURPOSE

- A. To provide procedures and policies whereby the normal day-to-day household services are continued for the evacuated families if Genesee County officials request state assistance in completing the task.

II. CONCEPT OF OPERATION

- A. Township Meeting. The households which are to be evacuated will be informed to attend a meeting at Gaines Township Hall approximately three days before the evacuation is scheduled to begin. At the meeting, discussion will take place regarding provisions for mail delivery, utility service, and transportation to and from school.

III. ORGANIZATION

- A. The Michigan State Police (MSP) will coordinate the efforts of all other state agencies.
- B. The Department of Education will assist the local school officials in rerouting bus routes.
- C. Representatives of the U.S. Postal Service, telephone, electric power, and natural gas companies will be requested to attend the meeting.

IV. TASKS AND EXECUTION

- A. State Government
 - 1. Direction and Control
 - a. To provide normal household services to evacuated families without any interruptions.
 - b. To coordinate the plans and actions of MSP with those of other state departments.
 - 2. Department of State Police
 - a. Schedule meeting at the Gaines Township Hall.

Appendix 10, State Contingency Procedures for Normal Household Services
(continued)

- b. Inform affected residents of meeting at Township Hall.
 - c. Notify the Public Service Commission to contact representatives of the utility companies that serve the area and request that they attend the meeting.
 - d. Contact high level officials of utility companies which provide service to the area and urge them to send a representative to the Gaines Township Hall on the night of the meeting.
 - e. Contact the Post Master of the U.S. Post Office that serves the area and urge him/her to send a representative to the meeting with change of address forms.
 - f. Notify the Department of Education to request local school officials to attend the meeting.
 - g. Provide instructions to affected households on best measures to insure minimal disruption of normal household services.
 - h. Request the major suppliers of fuel oil and propane gas to attend the meeting so that residents can schedule a topping off of their tanks before area is cordoned off.
3. Department of Education
- a. Contact local school officials regarding the necessity of rerouting buses to pick up displaced families.
 - b. Notify local school officials that they should attend the Gaines Township meeting.
 - c. Provide a representative to the meeting to answer any local questions which may arise.
4. Public Service Commission
- a. Contact high level officials of the utility companies that serve the area and urge them to send a representative to the meeting.

Appendix 11, Information on Hydrogen Cyanide

Hydrogen Cyanide

(Flammable Gas, Extremely Hazardous, Poisonous)



Potential Hazards

Fire:— Highly flammable.
— Flammable vapors may spread from spill.

Explosion:— Container may explode due to heat of fire.
— Gas explosion and poison hazard indoors, outdoors or in sewers.

Health:— Vapors nonirritating, deaden sense of smell. Skin contact poisonous.
— Vapors may be fatal if inhaled.
— Runoff may pollute water supply.

Immediate Action

— Get helper and contact local authorities.
— If possible, wear self-contained breathing apparatus and full protective clothing.
— Eliminate all open flames. No smoking. No flares. Keep internal combustion engines at least 20 yards away from vapor cloud area.
— Keep upwind and estimate *Immediate Danger Area*.
— Evacuate according to *Evacuation Table*.

Immediate Follow-up Action

Fire:— Let burn unless leak can be stopped immediately.
— **Small Fire:** Dry chemical or CO₂.
— **Large Fire:** Water spray or fog.
— Move containers from fire area if without risk.
— Cool containers with water for *maximum distance* until well after fire is out.
— Stay away from ends of tanks.
— Fight fire from maximum distance.

Spill or Leak:— Do not touch spilled liquid.
— Stop leak if without risk.
— Use water spray to reduce vapors.
— Isolate area until gas has dispersed.

First Aid:— Remove victim to fresh air. Call for emergency medical care.
Effects of contact or inhalation may be delayed.
— If victim is not breathing, give artificial respiration. If breathing is difficult, give oxygen.
— If victim contacted material, immediately flush skin or eyes with running water for *at least 15 minutes*.
— Remove contaminated clothes.
— Keep victim warm and quiet.

For Assistance Call Chemtrec toll free (800) 424-9300

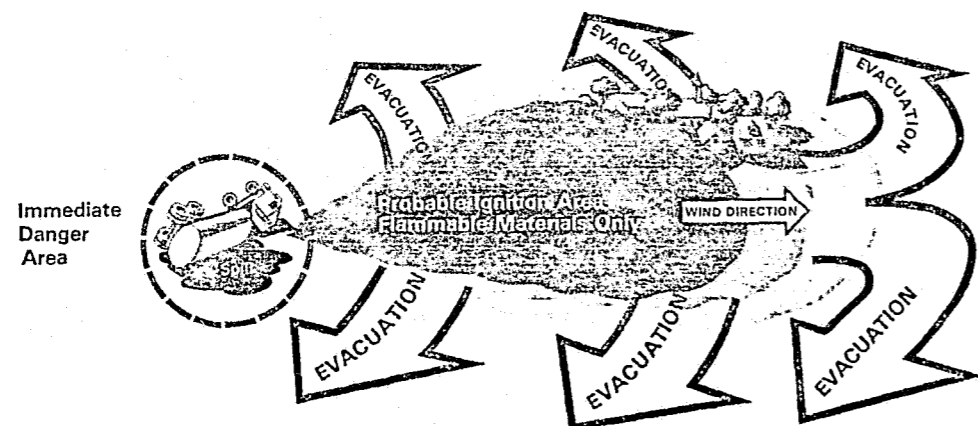
In the District of Columbia, the Virgin Islands, Guam, Samoa, Puerto Rico and Alaska, call (202) 483-7616.

Additional Follow-up Action

- For more detailed assistance in controlling the hazard, call Chemtrec (Chemical Transportation Emergency Center) toll free (800) 424-9300. You will be asked for the following information:
 - Your location and phone number.
 - Location of the accident.
 - Name of product and shipper, if known.
 - The color and number on any labels on the carrier or cargo.
 - Weather conditions.
 - Type of environment (populated, rural, business, etc.)
 - Availability of water supply.
- Adjust evacuation area according to wind changes and observed effect on population.

Water Pollution Control

- Prevent runoff from fire control or dilution water from entering streams or drinking water supply. Dike for later disposal. Notify U.S. Coast Guard National Response Center of the situation. Call Toll Free 800-424-8802 (District of Columbia 426-2675).



Evacuation Table — Based on Prevailing Wind of 6-12 mph.

Approximate Size of Spill	Distance to Evacuate From Immediate Danger Area	For Maximum Safety, Downwind Evacuation Area Should Be
200 square feet	60 yards (72 paces)	1,584 feet long, 1,056 feet wide
400 square feet	90 yards (108 paces)	2,112 feet long, 1,584 feet wide
600 square feet	110 yards (132 paces)	3,168 feet long, 1,584 feet wide
800 square feet	130 yards (156 paces)	3,696 feet long, 2,112 feet wide

In the event of an explosion, the minimum safe distance from flying fragments is 2,000 feet in all directions.

I. PURPOSES

- A. To provide financial assistance to those residents within the emergency area to be evacuated prior to completing clean-up operations.
- B. To establish the eligible costs for residents of the emergency area.
- C. To establish procedures for reimbursement to be made for emergency area residents and participating state agencies.

II. CONCEPT OF OPERATIONS

- A. Upon the declaration of a state of emergency by the Governor, an assistance center for the registration of emergency area residents will be established at the Gaines Township Hall.
- B. Emergency area residents will be reimbursed for all eligible expenses and will be provided an advance for food based upon guidelines developed.
- C. State and local agencies participating in response action will be reimbursed for reasonable costs.

III. ORGANIZATION

- A. The Michigan Department of Natural Resources (DNR) is responsible for providing residents of the emergency area with financial assistance.
- B. Michigan Department of Natural Resources will coordinate with the Department of Social Services to provide emergency residents an advance for a food allowance at the time that residents register their departure at the Gaines Township Hall.
- C. Facilities for temporary shelter and pet care will be assigned to the emergency area residents by the Department of Social Services from a list of approved facilities to be distributed.
- D. The Department of Natural Resources will reimburse state and local agencies for reasonable costs incurred for emergency response.

IV. TASKS AND EXECUTION

- A. State Agencies

1. The Department of Natural Resources shall prepare and provide emergency area residents with a reimbursement form prior to their departure from the emergency area.
2. The Department of Natural Resources shall have their District Business Executive from Imlay City at the registration center to provide an advance on a food allowance for emergency area residents.
3. The Department of Natural Resources will reimburse emergency area residents for the remainder of their eligible expenses subsequent to their registration at re-entry.
4. All authorized participating agencies may submit to the Department of Natural Resources their justifiable, reasonable costs associated with this emergency response for reimbursement.

B. Local Agencies

1. Local agencies authorized to participate in the emergency response may submit to the Department of Natural Resources their justifiable reasonable costs associated with the emergency response for reimbursement.

C. Residents

1. Emergency area residents shall complete a reimbursement form as they register their departure at the Gaines Township Hall.
2. Residents shall maintain the form to identify their eligible costs and submit the form to the registration center prior to authorized re-entry into the emergency area.
3. Payment for temporary housing and pet care will be made to the provider by the Department of Natural Resources.
4. Residents wishing to stay with friends or relatives will be reimbursed for travel not to exceed costs of lodging which would have been provided at the relocation facilities. A telephone number must be provided to inform residents of re-entry.
5. Farmers needing to care for their livestock will be reimbursed for mileage to and from their assigned temporary housing as necessary. Farmers shall report to the State Emergency Command Center for escort into the emergency area at pre-arranged times.

Attachment 1, Eligible Reimbursement Costs

1. Motel costs when emergency area residents assigned and authorized by the state.
2. Travel for emergency area residents who do not need temporary housing. One round trip per week within Michigan for a 200 mile radius will be allowed. Travel by farmer to care for livestock.
3. Food regardless of housing arrangements.
4. Pet care when emergency area residents leave their pets at authorized facilities.
5. Retail stores within the evacuation area. The Department of Natural Resources will purchase in advance of the evacuation those perishable or dated foodstuffs which would spoil, rot, or deteriorate within the evacuation period and a reasonable period (one week) thereafter. This position of the purchased inventory will be at the discretion of the Department of Natural Resources.

The Department of Natural Resources will also reimburse the owner for the loss of revenue for the period of evacuation, which is not covered by insurance, in accordance with customary standards of the insurance industry. A statement of lost revenue shall be submitted by the owner to the Department of Natural Resources (for review by appropriate state agencies) indicating the amount to be reimbursed and the method of calculation. This statement must be accompanied by a statement from the owner's insurance carrier attesting to the amount of reimbursement (in accordance with the insurer's policy) and that the owner is not receiving other reimbursement for those expenses.

Amounts and Procedures for Payment

1. Motel and pet care will be paid directly to the authorized provider by the Department of Natural Resources.
2. Travel rate is \$.2825 per mile. Reimbursement will be made by the Department of Natural Resources after authorized re-entry.
3. Food: Adult - \$20.00/day
Children 12 & under - \$10.00/day for school days
\$15.00/day for non-school days

A food advance for the first seven days will be made. Eligible cost will be made available at the registration center upon departure.

Appendix 13, General Hazardous Materials Response Guidelines

General Hazardous Materials Response Guidelines

(The following emergency response guidelines would apply to a transportation accident involving waste materials enroute to disposal facilities or to an accident on-site with other hazardous materials.)

1. Hazard Identification. It is essential that the hazardous materials type, quantity (size of puddle if spilled), and identification of manufacturer be obtained as rapidly as possible. The following should be considered and applied when appropriate:
 - a. Request information from surviving vehicle drivers, train crews, flight crews, and fixed facility operators.
 - b. For transportation accidents, shipping papers such as Waybills, Cargo Manifests, Airbills, and Hazardous Waste Manifests provide prime sources of information. The papers should show shipping name of material, classification, and may show the ID (identification number).
 - (1) The railroad waybills are usually located on the engine and in the caboose.
 - (2) Motor carrier waybills are located in the cab of the truck. The papers must be within reaching distance of the driver in the cab and may be in a holder which is mounted to the inside of the door on the driver's side of the vehicle.
 - (3) Ships' cargo manifests must be kept in a designated holder on or near the vessel's bridge.
 - (4) Airbills are usually located in the cockpit of the plane near the flight engineer's position.
 - (5) Hazardous Waste Manifests are located in the same place as waybills.
 - c. Other valuable hazardous materials identification sources are placards attached to the outside of the railroad cars, trucks, trailers, storage buildings and on containers aboard ships and barges. Also placards or labels of a similar nature attached to individual pieces of freight may be used for this purpose.

2. Hazard Assessment. It is essential that once the hazardous materials have been identified and quantities determined, an assessment be made of the potential threat to the emergency workers and populace in the vicinity of the accident. Extreme care should be exercised when attempting to identify the cargo and undue risk to emergency personnel must be avoided. The following actions will be helpful in this threat assessment:
- a. Request hazard assessment information from the surviving vehicle drivers, train crews, vessel crews, flight crews, and fixed facility operators.
 - b. Confer with appropriate state, federal, and private organizations.
 - c. Review Emergency Action Guide for Selected Hazardous Materials, United States Department of Transportation.
 - d. Review Hazardous Materials, 1980 Emergency Response Guidebook DOT P5800.2, using ID number from shipping papers as a means of entry.
 - e. Review waybills, airbills, dangerous cargo manifests, and hazardous waste manifests.
 - f. Review Chem-Cards, Manufacturing Chemists Association. Cards are normally carried in cabs of vehicles.
 - g. Call CHEMTREC (800) 424-9300 and request information and assistance in contacting shipper, manufacturer or manufacturer's representative.
 - h. Call shipper or manufacturer for information and assistance. Every effort should be made to keep a phone line open so that the shipper or manufacturer can contact the on-scene leader.
 - i. Call manufacturer's representative for information and assistance.
3. Protective Actions. Based on the hazardous materials assessment, the following protective actions response in addition to regular emergency service actions will be considered and selectively executed when determined appropriate:
- a. Establish field command post near the scene and coordinate the operation by direct contact with the heads of the emergency service units on site and by radio contact, using the principal system with off-site emergency service units.
 - b. Cordon area and allow only essential emergency workers to enter. Keep out sightseers.
 - c. Request assistance from state, federal, and private organizations.

- d. For a particular hazard, review specific guidance in Emergency Action Guide for Selected Hazardous Materials or similar document, Chem-Cards, or shipping documents for immediate action, follow-up actions, and water pollution control measures to be taken.
 - e. Contain or confine the hazardous material.
 - f. Construct dikes to contain spills.
 - g. Contact nearest National Weather Service and request operational weather forecasts.
 - h. Keep upwind. Stay out of smoke and vapors.
 - i. Prohibit the taking of souvenirs.
 - j. Establish a triage area.
 - k. Establish an equipment holding area.
 - l. Back off firemen and other emergency workers leaving fixed firefighting equipment, if expendable, in place. Back off unexpendable equipment, e.g., pumpers and tankers.
 - m. Identify, mark, and report individuals and equipment suspected of contamination.
 - n. Alert and evacuate population and livestock in danger area.
 - o. Avoid fires involving explosives unless supervised by an expert.
 - p. Provide protective clothes and masks.
 - q. Prohibit eating, drinking and smoking in or near the contaminated area.
 - r. Ensure clean-up of the area involved by the owner, carrier or governmental agencies as soon as practicable.
 - s. Wrap and label all contaminated clothing and equipment.
 - t. Coordinate with the Department of Natural Resources for ultimate disposal of spill residues.
4. Evacuation Responsibilities
- a. The State Police and all other state agencies with jurisdiction shall be notified immediately. In the case of State Police, notify nearest post. All other state agencies with jurisdiction will be notified by use of the "Pollution Emergency Alerting System (PEAS)" by calling (517) 373-7660.

- b. Actual evacuation control is a local responsibility. The State Police role would be to authorize, advise, and assist. State Police would take responsibility only if local capability did not exist.
- c. The extent of the geographical area to be evacuated must be determined.
- d. A priority of evacuation areas shall be established based upon the degree of danger present. (e.g.; persons downwind closest to the leak should be considered to be in more immediate danger than those downwind or those upwind.)
- e. An evacuation alert and warning shall be issued to the residents of the affected areas as soon as possible to allow time for individual preparations. This probably will have to be a door-to-door warning. Assign responsibilities and areas to speed the warning.
- f. A "safe area" must be determined to which the evacuees could be moved. Facilities frequently used are schools, churches, and armories.
 - (1) This "safe area" shall be free from potential hazardous conditions.
 - (2) Identification of evacuees shall be made (who is in what shelter).
 - (3) Medical assistance shall be made available.
- g. Evacuation routes shall be selected that will present minimal danger.
 - (1) Traffic control shall be maintained along the evacuation route if necessary.
 - (2) Select routes that are not closed by the emergency, construction detours, or other obstacles.
 - (3) Evacuation routes should preferably be in a direction at right angles to the direction of the wind.
- h. Evacuation area.
 - (1) A house-to-house check shall be made to see that all persons are evacuated.
 - (2) The evacuated area shall be cordoned off. Only authorized personnel shall be allowed ingress during the emergency.
 - (3) The evacuated area shall be protected from looting.

- (4) Consideration is required for the increase in fire and other hazards that might result from or be increased by evacuation. Residents shall be advised to pull main fuses and turn off gas line valves to prevent ignition from pilot lights, thermostats, and electrical appliances.
- (5) Transportation may be required for some evacuees without automobiles available at the time of evacuation.
- (6) Advance arrangements should be made for use of school buses for mass evacuation, where other means are not available. (Authorization to be provided by local school boards.)
- i. Special problems and needs.
 - (1) Potentially affected nursing home patients and boarding homes and other special care facility residents.
 - (2) The hospitalized, especially those who are not ambulatory.
 - (3) The blind, infirm, or otherwise in need of escort or personal care or treatment during evacuation.
 - (4) Those in correctional institutions.
 - (5) Schools, parks, campgrounds, and resort areas.
- j. An adequate program of public information by means of radio, TV, and newspaper concerning policies and procedures used in the evacuation is essential. One official shall be designated to have responsibility for this activity.
- k. The decision to permit return of evacuees has to be made when conditions reach safe limits and a threat no longer exists.
 - (1) This decision must be based upon sound technical advice from an authoritative source that the hazardous condition (emergency situation) no longer exists.
 - (2) Security shall be maintained until all evacuees have returned.
 - (3) Traffic control should be maintained along return routes if necessary.
 - (4) Assistance for transporting evacuees back to home areas shall be made available.

END