

EVACUATION

I. PURPOSE

This annex provides for a coordinated evacuation of the population of Morgan County in the event of natural, technological, or civil hazards.

II. SITUATION AND ASSUMPTIONS

A. Situation

1. In accordance with NAPB guidelines and the Ohio Statewide Allocation Plan – NAPB (Evacuation & Shelter), Morgan County has 3 areas associated with a potential blast overpressure at 2.0 psi or more. Residents living within 2.0-psi radii must be evacuated. (See Tab 1 Morgan County Conglomerate Map with Primary and Alternate Evacuation Routes.)
2. There are populated areas within Morgan County that are in close proximity to hazardous materials production/storage facilities. The residents in these areas may have to be evacuated in the event of a hazardous materials incident. Maps and evacuation routes of these locations are part of the Morgan County Hazardous Materials Emergency Management Annex.

Locations of hazardous material incidents on highways or rail lines cannot be predicted; therefore, evacuation routes for these incidents cannot be determined.

3. There are floodplain areas in Morgan County that affect populated areas. In addition there are nine dams in Morgan County that could flood populated areas downstream if they fail, maps of flood and inundation plains, areas to be evacuated, and evacuation routes are located in Tab 5, Intro to Morgan County EOP.
4. A map designated pick-up points where evacuees without cars can obtain transportation, rest areas where evacuees can obtain fuel, water, medical aid, vehicle maintenance, information and comfort facilities and staging areas which will serve as holding points for material resources during major evacuation appears in Tab 2 to this annex.
5. Maps of the hazard areas and evacuation routes are listed in Intro to Morgan County EOP and Hazard Materials Response Annex for Morgan County.
6. The Ohio Revised Code authorizes municipal police, fire departments, and the County Sheriff power to protect the lives and property of the citizens in their jurisdictions. Therefore, the Sheriff and the Chiefs of these organizations are empowered to determine

the need and order evacuations during emergencies. In Morgan County, when time allows, all evacuation orders will be coordinated with the Commissioners, Township Trustees, Mayors and Prosecutor of the affected jurisdiction before they are released to the public.

7. The number of people requiring transportation to reception areas in Morgan County in the event of nuclear attack is 1750 per the 1990 Census. Assembly points for these individuals are designated in Tab 2.

B. Assumptions

1. Fifty percent or more residents may spontaneously evacuate a threatened jurisdiction before an evacuation order is given if there is advance warning.
2. The evacuation of Morgan County residents to an adjacent county will be done in coordination with the Emergency Management Director and Red Cross Representative of the hosting county.
3. According to the Highway Capacity Manual referenced in FEMA CPG 2-15, the following capacities for an ideal evacuation movement are: a) 1,200 vehicles per hour per lane in two-lane undivided rural roads, b) 2,000 vehicles per hour per lane in multi-lane rural highways with two or more lanes in each direction and c) 2,400 vehicles per hour per lane in multi-lane divided freeways or expressways with limited access.
4. Emergency public information will be released to evacuees telling them the routes to take to shelters.
5. Evacuees without vehicles will be transported by school buses and/or other means of transportation. Assembly points where evacuees may board buses will be announced by radio and/or bullhorns in the affected areas. Assembly points in the event of nuclear attack are predetermined. (See Tab 2)

III. CONCEPT OF OPERATIONS

The Morgan County Emergency Management Director is responsible for initiating the activities listed under mitigation and preparedness.

A. Mitigation

1. Identify areas that may require evacuations.
2. Discourage development, particularly residential, in flood plains and other hazardous areas.

3. Develop emergency public information messages for areas where the risk population and the evacuation routes can be predetermined.
4. Establish task force with police, fire and the sheriff's departments, Commissioners, Township Trustees, Mayors, Prosecutor, Engineer, School Superintendent, and PIO to develop SOPs detailing their assigned responsibilities in the event of an emergency evacuation to include development of prisoner evacuation SOPs.
5. Include procedures for evacuation assistance in mutual-aid agreements.
6. In cooperation with county, village, township government and private industry, determine the critical industries/organizations in Morgan County and the critical workers necessary to provide services during an emergency. This would include the following:
 - a. Key government officials/staffs.
 - b. Police and fire units.
 - c. Utility operators.
 - d. Food distributor operators/employees.
 - e. Other essential support personnel.
 - f. Manufacturers of essential survival items.
 - g. Workers in facilities that cannot be properly shut down.

B. Preparedness

1. In cooperation with county school superintendent, develop listing and location of school buses and 24-hour number.
2. Identify special needs populations groups (handicapped, senior citizens, daycare center) who may require special assistance during evacuation. Advise fire and rescue forces to maintain files of the special needs groups in their jurisdictions. (See Tab 3, Special Needs Evacuation Assistance Program.)
3. Notify law enforcement organizations in Morgan County of need to develop prisoner evacuations SOPs.

C. Response

The Morgan County Sheriff, Police and Fire Chiefs of affected jurisdictions are responsible for response phase activities and recovery.

1. Evaluate the need for an evacuation and coordinate with Commissioners, Township Trustees, Mayors, County EMA, Red Cross, Engineer, School Superintendent, and PIO in the affected jurisdiction if time is sufficient.

2. Notify hospitals, nursing homes, schools, daycare centers, retirement communities and other special needs facilities to activate emergency plans/SOPs and assist them as needed. (Consult files on Special Needs People in the jurisdiction to be evacuated.)
3. Notify law enforcement organizations in affected areas to activate emergency SOPs and evacuate prisoners.
4. Systematically notify residents in affected area to assure notification. List addresses notified and mark homes to prevent duplication of efforts and develop SOP on marking homes.
5. Provide traffic control for evacuating population.
6. Provide crowd control at the site.
7. Maintain liaison with EOC representative by radio from the Incident Command Center at the scene.
8. Coordinate with Emergency Medical Services (EMS) for medical, transportation and related support for the handicapped and elderly during the evacuation emergency.
9. Notify School Superintendents and/or bus company official of additional vehicle needs and routes.
10. Provide security for evacuated area.
11. Designate and maintain staging areas outside the hazard area for continual resource and personnel support.
12. Provide passes to critical workers with assignments within the evacuated areas.

D. Recovery

Morgan County Fire, Law Enforcement and the Morgan County Emergency Management Director have primary responsibility for recovery activities.

1. Monitor area in cooperation with other response organizations and review findings in order to determine when the environment is safe. Ensure that any nuclear, geological or hazardous material plume has sufficiently dissipated.
2. Coordinate the order to return Commissioners, Township Trustees, Mayors, County EMA, Red Cross, Engineer, School Superintendent, and PIO.
3. Designate return routes and provide appropriate public information to evacuees.
4. Provide barriers to keep sightseers away from area.

5. Coordinate with utility providers for resumption of services.
6. Maintain listing of expended resources and man hours.

IV. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

A. Evacuation Policy

1. The highest-level officer of the first responding fire department on the scene of an emergency is the Incident Commander until relieved of the duty by the fire chief of the affected jurisdiction. The Incident Commander coordinates with the Commissioners, Township Trustees, or Mayors of affected jurisdiction before an evacuation order is given.
2. The Incident Commander will appoint an Evacuation Coordinator to the activated Morgan County Emergency Operations Center, who will act as liaison between the site and the EOC. This will be the fire representative.
3. The Evacuation Coordinator will be responsible for obtaining and documenting the resources needed for response and will brief the EOC.
4. Law enforcement of the affected jurisdiction and mutual-aid Law Enforcement will provide movement control for the evacuation and support fire departments in notification efforts.
5. Critical workers (designated in III.A. #6) are responsible for moving essential resources from the area to be evacuated and relocating those essential resources to safe sites outside the evacuated area.

B. Transportation Policy

1. The Superintendent of Morgan County Schools will act as Transportation Coordinator for public transportation resources planned for use in an evacuation.
2. The Transportation Coordinator yearly updates a listing of transportation resources that includes all school buses.
3. The owners/administrators of Morgan County EMS, Ambulance, and Handicapped Transportation Services cooperate with the Transportation Coordinator to provide listings of ambulances, vans and other vehicles that can be used to evacuate the handicapped and infirmed.
4. Buses will pick up passengers who do not own automobiles at announced assembly points.
5. Most evacuees will evacuate in their own vehicles. The American Red Cross, in cooperation with local authorities at the shelter sites will designate parking areas. The Morgan County Sheriff's Department or their designated volunteer forces will provide vehicle security.

- C. Activated Morgan County EOC
 - 1. Coordinate with Incident Commander for evacuation support.
 - 2. Develop in-depth evacuation plans and SOPs in cooperation with response organizations.
 - 3. Coordinate with localities to identify and list critical industries and workers.
 - 4. Coordinate relocation into other jurisdictions with surrounding county EMAs and Red Cross officials.
 - 5. Assure appropriate public information is prepared and released.
 - 6. Establish disaster centers if appropriate.
 - 7. Set up a joint public information office where press briefings can be provided away from the site of the evacuation.
 - 8. Notify and brief state and federal officials as required.

- D. Law Enforcement
 - 1. Provide movement control for evacuation
 - 2. Coordinate law enforcement activities with EOC.
 - 3. Provide security in evacuated areas.
 - 4. Support fire departments in providing notification to evacuees.
 - 5. Establish perimeter and crowd control.
 - 6. Assist in public information.

- E. Morgan County School Superintendent
 - 1. Provide buses for evacuation, as requested by the EOC/Incident Commander.
 - 2. Assist Red Cross in establishing reception centers.
 - 3. Provide listing of private transportation resources.

- F. County, Township and Villages
 - 1. Develop a roster of essential employees who must remain during an evacuation.
 - 2. Develop plans for the relocation of essential documents and resources.

- G. Fire and Rescue Services
 - 1. Designate and Incident commander at the scene and provide direction and control at the scene of evacuation in coordination with Mayors or Township Trustees of the jurisdiction.
 - 2. Notify Transportation Coordinator of need for buses in the EOC.
 - 3. Provide liaison (Evacuation Coordinator) to EOC for coordination of material/personnel support.
 - 4. Notify individuals to be evacuated.
 - 5. Determine when environment is safe for return of evacuees.

- H. Military Support (Must be requested by a local official through the Governor's office.)
 - 1. Inform EOC team of evacuation support availability from local military installations and provide liaison after support has been requested by the locality.
 - 2. Coordinate use of shelter facilities on military properties.
 - 3. Provide logistics support for evacuation operations when possible.
 - 4. Assist law enforcement in providing security for evacuated areas.

V. DIRECTION AND CONTROL

- A. The Incident Commander is responsible for Direction and Control of the evacuation at the scene.
- B. The Incident Commander will coordinate with the Commissioners, Township Trustees, or Mayors of the affected jurisdiction before an evacuation order is issued, if time permits.
- C. The Incident Commander will coordinate with the Evacuation Coordinate in the EOC for material support, release of emergency public information, and briefings to officials.
- D. The Transportation Coordinator directs the use of school buses and coordinates requests for additional transportation resources with the Evacuation Coordinator in the EOC.

VI. CONTINUITY OF GOVERNMENT

The following succession of authority designates positions to ensure continuous leadership, authority and responsibility in emergency positions.

- A. Incident Commander
 - 1. Next senior official at the site.
 - 2. Second senior official.
- B. Evacuation Coordinator
 - 1. Fire official appointed by Incident Commander.
 - 2. Relief for official appointed by Incident Commander.
- C. County Transportation Coordinator
 - 1. Morgan County Superintendent of Schools
- D. Refer to Tab 11, Procedures for the Relocation and Safeguarding of Vital Records in the Basic Plan and Tab 3, Procedures for the Protection of Government Resources, Facilities, and Personnel in Annex N, Resource Management.

VII. ADMINISTRATION AND LOGISTICS

A. Administration

1. The Morgan County Emergency Management Director in cooperation with police, fire and governmental officials of the jurisdictions represented in the Morgan County Agreements for emergency management, will administer the policies necessary to fulfill the responsibilities listed in this annex.
2. Critical industries, businesses and workers identified by county and municipal officials will be notified of their critical status and responsibilities and directed to develop SOPs detailing their emergency assignments.
3. Morgan County Fire Departments have entered into countywide mutual-aid agreements to assure adequate material and personnel support and response in the event of emergencies. Activation of mutual-aid will occur according to the procedures listed in the agreements.
4. Requests for state assistance will be made according to Tab 4 in the Basic Plan. For hazardous materials response, see Tab 3 in Annex F, Fire and Rescue, for radiological response, see Tab 2 in Annex F, Fire and Rescue.
5. The Morgan County Emergency Management Director will make postcards for residents needing assistance during evacuations available to the citizens of the county. It is the responsibility of county residents having special needs to fill out the card and return it to the Morgan County Emergency Management Agency and Office of Homeland Security, 77 South 4th Street, McConnelsville, OH 43756.

B. Logistics

1. Transportation for essential workers
 - a. Transportation for essential workers to and from the risk area(s) will be provided by their respective organizations. Should additional transportation be required, requests will be made through the Transportation
2. Impediments to Evacuation
 - a. Potential impediments to evacuation such as physical barriers, time and lack of transportation resources will be addressed in organizational SOPs.

- b. Overcoming unforeseen impediments is the responsibility of the Incident Commander in cooperation with officials of the affected jurisdiction(s) if the EOC is not activated.
 - c. If the EOC is activated, the Incident Commander will request assistance in resolving the difficulties through the Evacuation Coordinator.
3. Vehicles having mechanical problems during an evacuation will be moved to the side of the road and law enforcement organizations providing movement control on the routes will transport stranded evacuees.

VIII. PLAN DEVELOPMENT AND MAINTENANCE

- A. The Morgan County Emergency Management Director is responsible for coordinating with the appropriate Village, Township, and County and state-level organizations in order to make necessary changes and revisions to this annex. The EMA Director is responsible for publishing and distributing revisions to this annex.
- B. The Morgan County Emergency Management Director will forward plan revisions to all organizations having responsibilities for emergency evacuation activities.
- C. Each organization having responsibilities for emergency evacuation will update this Annex and organizational SOPs based upon experience in emergencies, deficiencies identified through drills and exercises, changes in organizational structure and state and federal requirements.
- D. Law enforcement, fire officials, EMS personnel and any other emergency response workers who may be involved in an evacuation may submit new/updated information to the Emergency Management Director for incorporation into this annex.
- E. All emergency response forces who may participate in an evacuation effort are responsible for developing and maintaining departmental SOPs, mutual-aid agreements, personnel rosters including 24-hour emergency notification telephone numbers and equipment inventories.

IX. AUTHORITIES AND REFERENCES

A. Authorities

Ohio Public Transportation & Safety Rules, Rule 13301-86-16, as amended. Non-Routine Use of School Buses effective October 22, 1984.

B. References

Ohio Revised Code Chapters 733.03, 733.23 (General Powers of Mayors), 737.11 (Duties for Municipal Police and Fire Departments), 311.07

(General Powers and Duties of the Sheriff), and Ohio Attorney General's Opinion 31532.

Ohio Statewide Allocation Plan NAPB (Evacuation & Shelter) dated March 1990.

X. ADDENDUMS

Tab 1 – Map with Primary and Alternate Evacuation Routes

Tab 2 – Map of Rest Areas, Pick-up Points and Staging Areas

Tab 3 – Special Needs Evacuation Assistance Program

XI. AUTHENTICATION

_____	_____
Date	Morgan County Sheriff
_____	_____
Date	McConnelsville Police Chief
_____	_____
Date	Morgan County EMA Director
_____	_____
Date	Chesterhill Mayor
_____	_____
Date	Malta Mayor
_____	_____
Date	McConnelsville Mayor
_____	_____
Date	Stockport Mayor
_____	_____
Date	President/Township Trustees Association

Date

School Superintendent

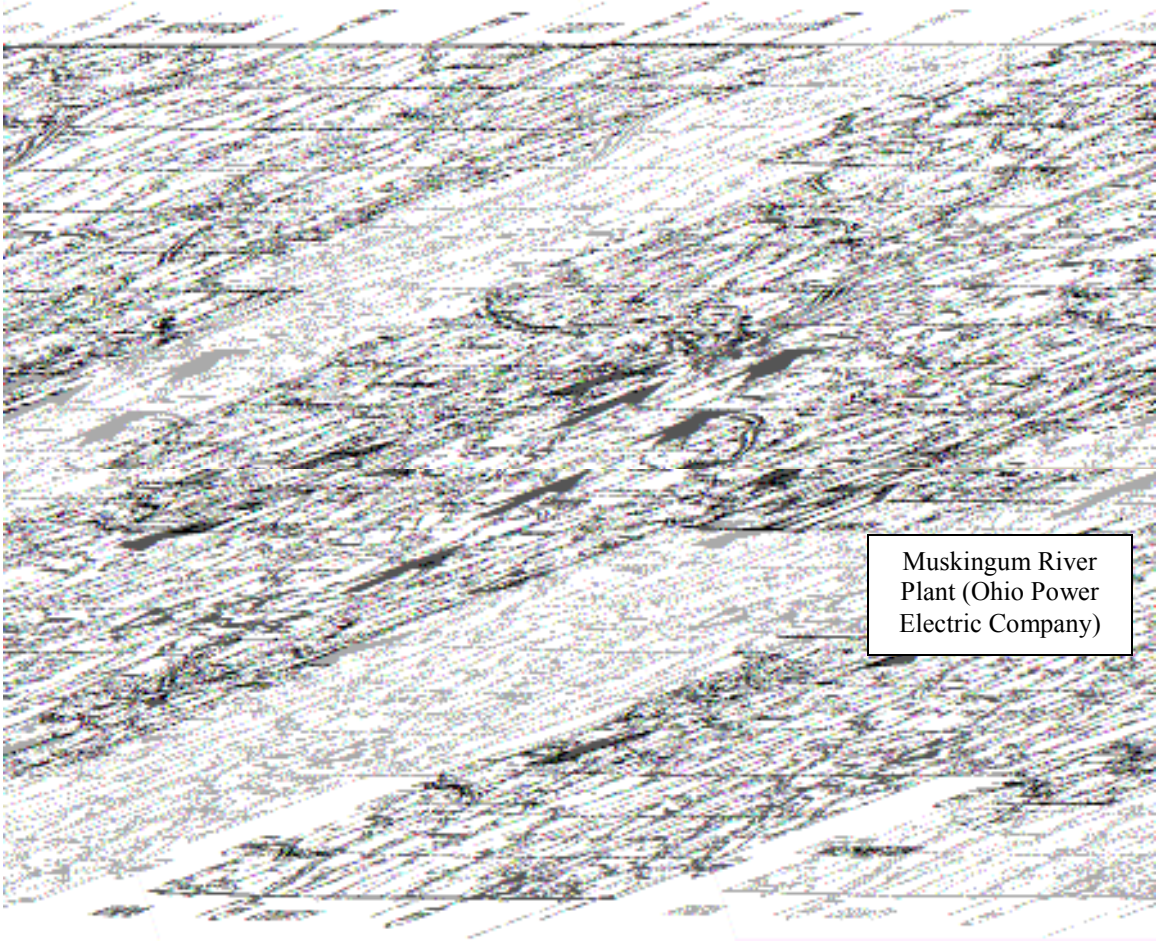
Date

American Red Cross



Date

Morgan County Engineer

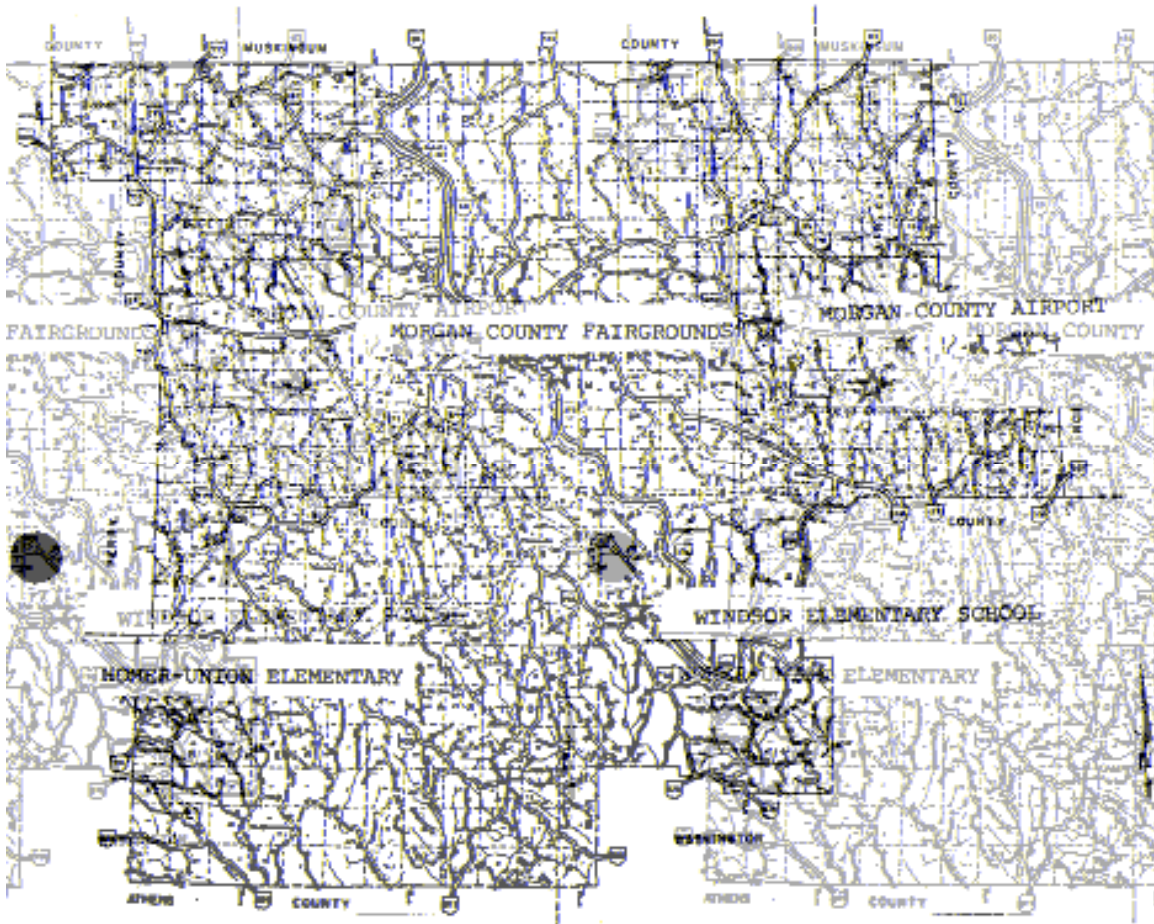
**CONGLOMERATE MAP WITH PRIMARY & ALTERNATE
EVACUATION ROUTES**



Ohio Routes 60 and 376 NW to McConnel1sville, then Ohio Route 78 SW are the primary evacuation routes to hosting sites located in Athens county. Ohio Route 266 W to Ohio Route 377 SW is the Alternate evacuation route.

- Primary Evacuation Route 
- Alternate Evacuation Route 

Map of Rest Areas, Pick-up Points, and Staging Points



Note: Evacuees without transportation assets – Report to assembly areas noted above

Special Needs Evacuation Assistance Program

Remove this tab
before mailing.

Business Reply Mail

If you have special needs, please fill out the attached card, fold seal, and mail

Date: _____ Other special needs:

If you need transportation or any other assistance during an emergency, please fill out this SPECIAL NEEDS form and mail it now. In an emergency you would be picked-up at your home by local emergency workers. *This information will be kept confidential.*

Directions to your home:

If you know of others who may need help list names and addresses:

I am hard of hearing yes no

I have impaired vision yes no

I am otherwise disabled yes no

I will need a ride in an evacuation
yes no

I am a part-time resident yes no

Name _____

Address _____

City _____ State _____

Zip _____

Telephone _____

EVACUATION IN RESPONSE TO THREAT OF NUCLEAR ATTACK

I. PURPOSE

This appendix provides procedures and information pertaining to evacuation due to an attack or attack threat using nuclear, biological, or chemical weapons. It may be military or paramilitary action initiated outside or within the country.

II. SITUATION & ASSUMPTIONS

A. Situation

1. Potential enemies of the United States have the capability to launch an attack on the United States with sufficient weapons to strike a high proportion of our industrial, military, and population areas.
2. Two options are available for protecting the population from the effects of attack:
 - a. If a period of increasing tension and deteriorating relations precedes an attack, population relocation may be initiated to remove the population from a target or risk area and relocate it in a safer host area. This will prevent the population from receiving the direct effects from the attack and it will allow for essential services and production capabilities to be maintained. It is anticipated an attack on the United States would most likely be preceded by such a crisis period allowing sufficient time for crisis relocation to take place.
 - b. If an attack appears imminent or has already occurred, another option is in-place sheltering. Immediate shielding from the direct effects of the attack offers some protection. This may occur in private homes or other buildings or in designated community fallout shelters on file with the County EMA Director.
3. Nuclear Attack Planning Base (NAPB) projects fallout levels for Morgan County to be low. Low fallout risk counties are defined as those who have the potential to receive a one-week unprotected radiation dose of less than 3,000 roentgens. However, Center, Windsor, and Meigsville Townships are located in the Medium Direct Effects Risk Area of the Muskingum River Power Plant target aim point(s). (Those points are defined as areas around target aim points which have the potential to experience blast overpressures from a nuclear weapon detonation(s) of equal to or greater than 2.0 PSI but less than 5.0 PSI. Approximately 4,500

persons (30 percent of the population) reside in the Medium Direct Effects Threat Area and would require evacuation to host areas located in Athens County. Residents are, however, encouraged to improve and upgrade in place shelter facilities.

4. Certain vital facilities and activities must be continued in risk areas to preserve the county, to assist in relocating essential goods and services to the relocated population, and/or to continue industrial production important to the national defense.

B. Assumptions

1. Some portion of the risk area population estimated at between 5 and 20 percent can be expected to spontaneously leave the area in advance of directed crisis relocation. The location, identification, and destination of this group are unknown.
2. The evacuation of the population will occur only at the direction of the Governor, most likely at the recommendation of the President of the United States for nuclear attack.
3. Once crisis relocation is directed, the minimum duration of the relocation period will be seven days. The maximum duration of the relocation period is uncertain but could last several weeks.
4. Relocation will be primarily in family groups using privately owned vehicles over a period of three days or less. For planning purposes, it is assumed that 100 percent of the relocates will follow instructions and relocate to their designated host areas. Families will be instructed to bring personal survival items with them.
5. Evacuees will be housed in public type buildings (i.e., schools, churches, etc.) and not in private residences. Homeowners, however, will be encouraged to voluntarily share their homes with evacuees.
6. The relocation period may be terminated by a peaceful resolution of the crisis or by an attack. Return of the relocated population to their homes will occur only at the request of the Governor upon the recommendation of the President. Both contingencies must be considered.
7. Risk area key workers of government and private industry will relocate last with their immediate families, to close-in host areas. Special provisions must be made for housing this segment of the

population and for transporting the key workers to the risk area to provide essential services.

8. A certain percentage of the residents will not have automobiles and will need transportation to their destinations.
9. No military support will be available.
10. All federal highways are assumed to be available.

III. CONCEPT OF OPERATIONS

A. Time Phases of a Nuclear Attack Threat Evacuation

1. Pre-crisis Phase – normal readiness during peacetime.
2. Crisis Phase – includes increased readiness and mobilization of emergency services, if and when ordered by the Governor.
3. Movement Phase – begins when the Governor of Ohio orders evacuation of high-hazard areas.

Day 1 – Public with vehicles
Day 2 – Public needing transportation
Day 3 – Movement of resources and essential workers.
4. Sustaining Period – begins with arrival of evacuees in reception areas and involves support and care of evacuees. Includes maintenance and support of critical production and service activities by essential personnel commuting to and from the high-hazard area. Relocates will self-manage in host areas.
5. Return Phase – begins when ordered by the Governor and covers the time necessary to safely move the population back to their homes.

B. Notification & Mobilization

Notice of an enemy attack and consequent emergency response mobilization is initiated nationally. State government will forward this notification to local government utilizing a system, which determines appropriate actions that must be taken. The County EMA will take appropriate actions to notify or mobilize the county's response organizations.

C. In-Place Sheltering

In-place sheltering may be the necessary option to be implemented even if crisis relocation has been previously implemented. In-place sheltering will allow for protection from radioactive fallout or other effects if an attack occurs. In-place sheltering will be implemented through a combination of improved or expedient shelter, and assigned community fallout shelters.

D. Key Workers

Each jurisdiction will be responsible for designating key workers to ensure continuity of government and for preservation of records.

Each major industry within the township will be responsible for designating key workers to ensure industrial productivity, and the relocation of essential goods and services needed in the safe areas.

Key workers will commute from a safe-area to their place of employment. Key workers will be identified by an identification card supplied by their employers.

Once all residents have been evacuated from risk areas, buses will be available to transport key workers if necessary.

Risk and close-in host areas should assure that all non-essential key workers from the risk area return to their close-in host area. Ensure that essential workers are knowledgeable of their shelter assignments in the risk areas.

E. Evacuation Information

The residents of each of the townships will receive printed information concerning evacuation routes, essentials to take with them and where they will be relocating.

F. Resources

Extra resources will be requested/provided from the risk area to support accelerated host area operations. If crisis relocation is ordered, resources left in the risk area for protection of life and property will be transferred to the host areas for preservation if an attack occurs and to assist the host areas' expanded populations.

IV. ORGANIZATION & ASSIGNMENT OF RESPONSIBILITIES

In the event of a national security emergency, all emergency response groups within each jurisdiction will be activated. Responsibilities of each agency, department, organization in this county will be as shown in the Evacuation Annex or other parts of this plan.

V. DIRECTION AND CONTROL

Direction and Control will follow those procedures outlined in Annex A of the Direction and Control Annex.

VI. CONTINUITY OF GOVERNMENT

When it becomes necessary to evacuate, the seat of government will not relocate until all residents have been evacuated, all essential resources and equipment have been relocated, and all key workers in government and industry have established their operations.

VII. ADMINISTRATION AND LOGISTICS

Not used. See Section VII of the Evacuation Annex.

VIII. PLAN DEVELOPMENT AND MAINTENANCE

Not used. See Section VIII of the Evacuation Annex.

IX. AUTHORITIES AND REFERENCES

A. Authorities

Not used. See Section IX.A. of the Basic Plan.

B. References

Ohio Statewide Allocation Plan – NAPB (Evacuation & Shelter) dated March, 1990.

X. ADDENDUMS

Attachment 1 – Evacuation Planning Checklist

Attachment 2 – Nuclear Attack Evacuation Map for Morgan County

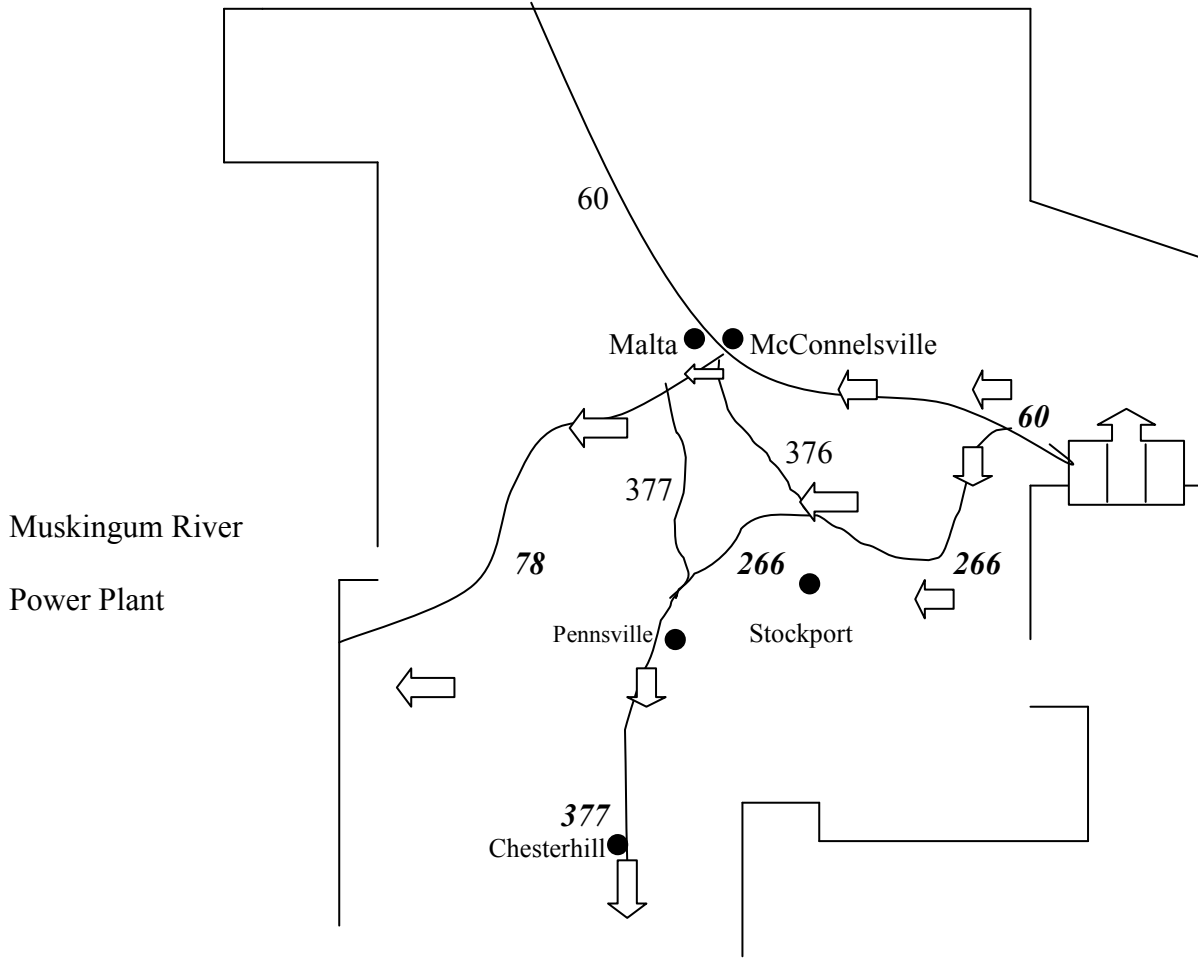
Attachment 3 – Traffic Control Measures for Mass Evacuation

* EVACUATION PLANNING CHECKLIST

1. Have you identified your political boundaries and risk populations? (.5 psi and above – plan for 100% evacuation of 2 psi areas.)
2. Have you selected in-place sheltering within the county or will you be forced to evacuate to surrounding jurisdictions?
3. How will you group your evacuees?
 - a. How do they know where to go?
 - b. Group by geographics or zip codes or what?
4. Critical workers force (10% of your risk area residents – this includes their families)
 - a. I.D.?
 - b. Shelters?
 - c. Instructions?
 - d. Feeding?
 - e. Reentry?
5. Identification of special needs population (handicapped, elderly and institutionalized, non-English speaking, transients)?
6. Specific allocation to host counties? (1:1 desired – consider host availability of fallout shelter space).
7. What is your stay-behind policy (5% - 20%)?
8. Transportation?
 - a. Autos
 - b. Buses; schools, inter-city, tour
 - c. Railways
 - d. Airways
 - identify requirements
 - assembly areas
 - resources
9. Traffic control considerations
 - a. Capacity planning factor
 - b. Traffic control points
 - c. Movement

- d. Access control
 - e. Use of staging areas
 - f. Rest areas
10. Redistribution of resources
- a. Food
 - b. Medical
 - c. Equipment
 - d. Fire, Emergency Medical, Law Enforcement, RADEF, Public Works, etc.
 - e. Fuel
- * CPG 2-15 is to be used for the development of this attachment.

Nuclear Attack Evacuation Map for Morgan County



Morgan County is both a risk and host area in accordance with Appendix 1 (Statewide Allocation Plan) to Annex I (Evacuation) to State Emergency Operations Plan – Ohio, March 1990. Center, Meigsville, and Windsor townships are located within the 2 psi medium direct effects damage radii; therefore, evacuation is recommended as the first and only reasonable population protection choice. In-place sheltering will be employed for the remainder of the county unless directed otherwise by the County Commissioners or the Morgan County EMA Director. Evacuation routes to the host county, Athens, will be SR 60 to SR 78 SW to Athens County or SR 266 SW to SR 377 SW to Athens County.

Traffic Control Measures for Mass Evacuation

<u>Control Activity</u>	Conventional Measures (to be applied in all instances)	Contingent Measures (to be considered only if conventional measures prove inadequate)	Counterproductive Measures
<u>Route Assignment</u>	<p style="text-align: center;"><u>Always</u></p> <ul style="list-style-type: none"> -Use all available outbound routes -Balance flows to minimize clearance time -Inspect all evacuation routes -Develop contingency plans -Provide clear instruction plans 	<p style="text-align: center;"><u>Sometimes</u></p> <ul style="list-style-type: none"> -Revise risk/host assignments -Redefine risk areas 	<p style="text-align: center;"><u>Never</u></p> <ul style="list-style-type: none"> -Discourage people with personal host-area destinations -Develop route assignments requiring vehicle inspections
<u>Departure Scheduling</u>	<ul style="list-style-type: none"> -Broadcast traffic information -Encourage off-peak departures -Operate support services around the clock -Schedule departures of autoless and critical workers 	<ul style="list-style-type: none"> -Schedule departure of all risk-area residents on geographic basis (begin with densely populated core and work outward) 	<ul style="list-style-type: none"> -Prepare off-again on-again schedule with short time frames (i.e. hour by hour) -Use arbitrary scheduling rules (i.e. even/odd license plates) -Develop schedules requiring individual vehicle inspection
<u>Road Capacity Expansion</u>	<ul style="list-style-type: none"> -Use shoulder where feasible -Adjust signal timing -Post adequate signs -Encourage "first –auto use" 	<ul style="list-style-type: none"> -Establish wrong-way flow -Adopt vehicle occupancy restrictions on separate rights-of-way 	
<u>Entry Control for Outbound Routes</u>	<ul style="list-style-type: none"> -Identify key control points -Assign officers to key manning points -Use barricades of heavy equipment where necessary to deny access and force geographic schedules 	<ul style="list-style-type: none"> -Stationing police officers at barricades -Using police officers to meter flow of freeway entrance ramps 	<ul style="list-style-type: none"> -Use moveable barricades (i.e. saw horses or cones) without police presence -Establish permit systems
<u>Perimeter Control on Inbound Routes</u>	<ul style="list-style-type: none"> -Establish control points on all routes -at-risk boundary -at-host area outskirts -Lay out ample holding areas adjacent to control points -Intercept and interrogate all inbound traffic 		<ul style="list-style-type: none"> -Use road shoulder for holding-area parking
<u>Flow Maintenance Expansion</u>	<ul style="list-style-type: none"> -Prepare personnel deployment plans -Undertake dynamic surveillance of traffic patterns and redirect flow accordingly -Patrol all segments of evacuation routes (particularly bottleneck sections) -Respond to all incidents clearing stalled disabled vehicles and reinstating flow as soon as possible 		<ul style="list-style-type: none"> -Stop traffic flow to answer individual questions or redirect misrouted vehicles
<u>Destination Control</u>	<ul style="list-style-type: none"> -Review host area parking plans -Direct vehicle flows to parking areas -Supervise parking activities 		<ul style="list-style-type: none"> -Allow parking queues to back up onto evacuation routes