

II. GENERAL INFORMATION FOR SCHOOL EVACUATION

A. SCHOOL EVACUATION/RELOCATION PROCEDURES

1. The purpose of this appendix is to provide for the implementation of timely and effective response actions for identified schools/preschools, within Benton County's portion of the EPZ, in the event of a radiological emergency at the Duane Arnold Energy Center (DAEC). Colleges and other institutions of advanced education are not addressed in this planning as none are located within Benton County's portion of the EPZ.
2. The area of concern is commonly defined in the shape of a "key-hole" (see page 2-8 for a descriptive illustration). Normally this "key-hole" area, which will be determined by using the current meteorological data and plant status, would be the 2 or 5 mile radius of the plant and down wind out to edge of EPZ. The Benton County Direction and Control Officials will, with coordination from the Utility and the State EOC, define the area of concern by subareas outlines with commonly known boundaries.
3. The Benton County EOC will issue recommendations via telephone or the Indoor Warning System to the affected schools/preschools. These recommendations, in the form of protective actions, may include in-place sheltering, selective evacuation or evacuation. The implementation of these protective actions are addressed below:

a. IN-PLACE SHELTERING

- 1) If there is little or no warning, in-place sheltering will be recommended for affected schools. In-place sheltering requires that the building be closed to outside air and that all persons remain indoors.
- 2) Persons outside should immediately take shelter in the building. No one should leave the building until the Benton County EOC issues an "all clear" message via the telephone, indoor warning system, or over the Emergency Alert System. If the school administrator requires transmission of public messages to parents, the Benton County EOC will facilitate broadcast of these messages by local radio and TV.

b. SELECTIVE EVACUATION

1) If a "Site Area Emergency" is declared the Benton County Command and Control Officials may recommend that school children/assigned staff, in affected areas out to the EPZ boundary, be moved to the designated Temporary Relocation Centers as a precautionary measure.

2) As the Urbana Schools are now in the Center Point/Urbana School system, these students and Pointer Pup Preschool in Urbana will be moved to the Temporary Relocation Center in Independence where parents/guardians may pick them up. Appropriate EAS messages will be issued advising that the students have been transported to the designated Temporary Relocation Center.

* 3) Students attending the balance of the schools within Benton County's portion of the EPZ (Atkins and Shellsburg) will be picked up after they are located to the Temporary Relocation Centers outside the EPZ.

* 4) School students arriving at the Temporary Relocation Centers will be checked in by school staff. Prior to receiving students from the affected areas, occupants of the Temporary Relocation Centers will be re-assigned in accordance with facility procedures.

* 5) At approximately 4:30 p.m., the County EOC will advise the staff at the Temporary Relocation Centers of any additional emergency response. If additional response is not necessary, the students, not released to parents or guardians, will be returned to their homes. Transportation resources to return students to their homes may be drawn from those resources that brought students to the TRCs, following procedures similar to those used at their respective schools for similar purposes.

* 6) This timing is based upon the normal pickup time for school students, plus about one hour for the parents/ guardians to be re-directed and to travel to the Temporary Relocation Center. Based upon the extreme case of an emergency initiated early in the morning, the maximum Temporary Relocation Center stay-time is approximately 6 hours.

- 7) The appropriate County EOC will coordinate to ensure adequate traffic control at the school(s) during the relocation operation.
- 8) Parents/guardians will be alerted with the "Prompt Alert and Notification Siren System" and advised by EAS messages which schools are being relocated/evacuated and where students/staff may be picked up (See Volume II - "EAS Message Development" - Benton County Radiological Emergency Response Plan)
- 9) Sufficient space is available in the Temporary Relocation Centers for both residents and relocating school population if early dismissal is not used by the resident Temporary Relocation Center officials.

c. EVACUATION

- 1) Should the event escalate to a General Emergency, the general public may be recommended to evacuate the area affected. They would be alerted via the "Prompt Alert and Notification Siren System" and advised by EAS messages of the evacuation recommendation. (See Volume II - "EAS Message Development" - Benton County Radiological Emergency Response Plan) These messages would also advise the recommended evacuation routes and the locations of the Reception Centers.
- 2) The evacuation recommendation messages would outline procedures to take upon leaving home, what supplies to take and how to mark your residence so authorities will know that you have left.
- 3) In the unlikely event that a general evacuation is recommended during the movement of the students/staff to the Temporary Relocation Centers the operation will be completed to ensure that all students are out of the affected area. Appropriate EAS messages would be issued and the students would be transported to the designated Reception Center for pickup by parents/guardians.

4. It is recommended that if student owned vehicles are utilized in the relocation/evacuation operation, staff should be assigned to each vehicle used to ensure proper relocation.

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5. School bus drivers, when called in to transport students during an incident, will report to the Transportation Director's Office - Van Horne; Principal's Office - Atkins; the Principal's Office - Shellsburg; and the bus garage - Vinton; to be assigned dosimeters and permanent recording devices.

B. RESPONSIBILITIES

1. District School Superintendents/Administrators

- a. Exercise overall direction, coordination and control of their school's emergency response actions;
- b. Approve individual radiological emergency response plans for each school in the district;
- c. Provide for training of bus drivers, regarding school evacuation planning and the proper use of dosimetry;
- d. Ensure that adequate information is disseminated to parents and guardians on planned response actions for schools and students;
- e. Provide a liaison representative to the Benton County EOC, if required;
- f. Ensure that building principals are notified in a timely manner, and provided with updated information, as required;
- g. Maintain list of school district transportation assets;
- h. Ensure coordination of transportation to temporary relocation centers and request additional transportation from the Benton County EOC, if necessary;
- i. Coordinate distribution of transportation assets;
- j. Provide telephone notification and mobilization of bus drivers by the respective district transportation coordinator;

- k. Ensure adequate emergency coordination with the facility to which school personnel/students would relocate;
- l. Ensure that arrangements are made to move students not picked up at temporary relocation centers to designated reception centers or home, which ever is appropriate;
- m. Provide for the distribution of dosimetry to bus drivers.

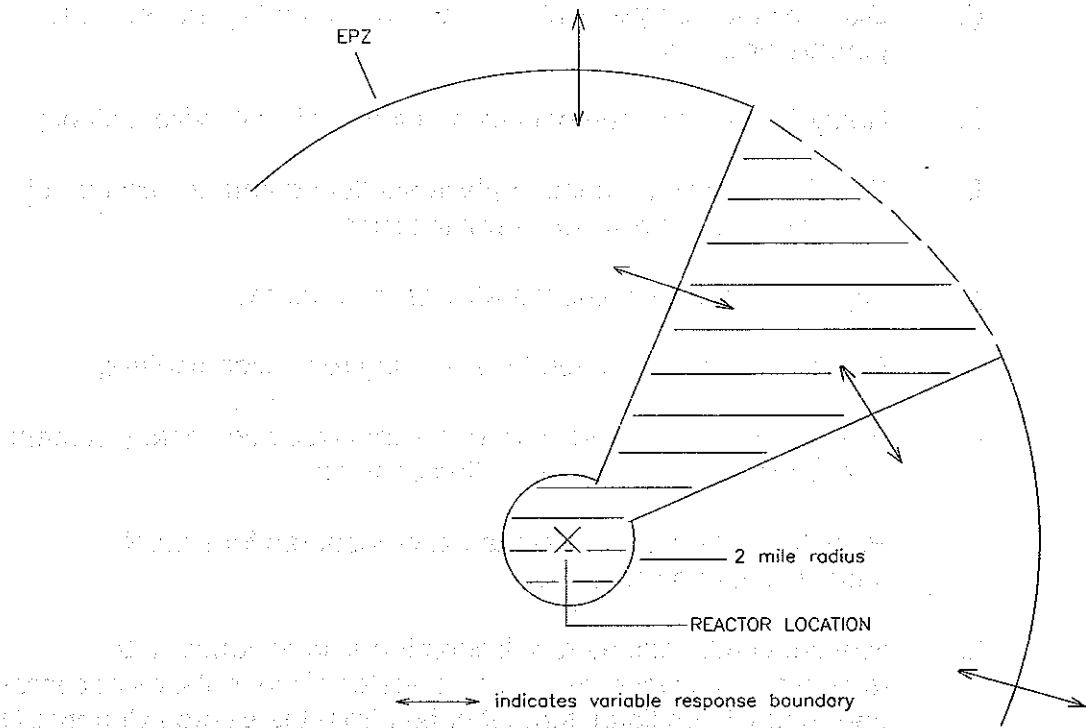
2. Principals or administrators of individual buildings or preschools.

- a. Prepare and coordinate plans for radiological emergency response actions, including sheltering or evacuation of students and staff. Consider students with special needs in the planning;
- b. Ensure that each student is accounted for when released to parents or guardians or when transported to relocation centers;
- c. Maintain current list of transportation requirements and assets for evacuation;
- d. Disseminate adequate information on planned response actions to parents or guardians;
- e. Notify faculty and staff of implementation of protective actions;
- f. Direct any recommended in-place sheltering and ensure that all students, staff and visitors remain inside;
- g. Implement school response actions, as required;
- h. Coordinate transportation to temporary relocation centers;
- i. Ensure that faculty and staff representatives accompany student evacuees to temporary relocation centers;
- j. Provide for training on evacuation procedures for school faculty/staff and students;
- k. Preschool administrators will coordinate, in advance, with temporary relocation centers on transfer of students, as necessary and request additional transportation from the Benton County EOC, if required.

3. County EOC personnel or County Emergency Management will:
- a. Coordinate with each school superintendent/administrator in planning and preparing protective response actions by schools;
 - b. Provide support and assistance in obtaining and scheduling transportation assets for any required school evacuation;
 - c. Provide emergency preparedness training assistance, as required;
 - d. Ensure notification of appropriate school authorities;
 - e. Using the indoor warning system and/or telephone, to provide schools with information on the incident, meteorological conditions and response action recommendations for affected areas, beginning at the declaration of the "Alert" emergency classification.

C. ILLUSTRATION OF "KEY-HOLE"

"KEYHOLE" RESPONSE AREA FOR PLUME EXPOSURE PATHWAY



D. SUGGESTED SCHOOL BUILDING EVACUATION AND "SHUTDOWN" PROCEDURES

1. Maintain accurate roster of students during emergency relocation.
2. Maintain accurate list of all students that are released to parents.
3. Control entrances and exit of the building after evacuation order is received.
4. Close all doors and windows.
5. Shut off all building air handling units to insure outside air is not entering the building.
6. Check building for any stragglers.
7. Lock all door entrances and windows.

E. TOWN LOCATION DESCRIPTION AS FOUND IN PUBLIC INFORMATION
(The following area descriptions are shown in the Emergency Action Plan in the area telephone books)

1. The Benton County portion of the EPZ involves Subareas 7, 8, 18, 19, 20, 21, & 22. This includes 3 towns, Atkins, Shellsburg and Urbana.
2. Shellsburg is the only town in Benton County's portion of the 5 mile EPZ. It is 4 miles W of the DAEC. [SUBAREA 7]
3. Atkins is approximately 8 miles SSW from the DAEC. [SUBAREA 18]
4. Urbana is approximately 9 miles NNW from the DAEC. [SUBAREA 22]
5. Due to the type of building construction in this area and the distance Urbana and Atkins are from the DAEC, the chances of a general evacuation from either or both of these communities is very remote.

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