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 DAVIS, A.B. Region 3, Ofc of the Director

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SUBJECT: Forwards info re FEMA identified inadequacies in offsite emergency planning in response to 880412 ltr request.

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Iowa Electric Light and Power Company

April 29, 1988
NG-88-1424

Mr. A. Bert Davis
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn IL 60137

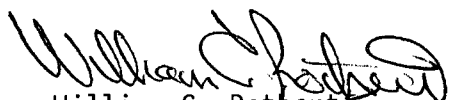
Subject: Duane Arnold Energy Center
Docket No: 50-331
Op. License No: DPR-49
FEMA Identified Inadequacies in Offsite
Emergency Planning
Reference: 1) C.E. Norelius letter to L. Liu
dated 4/12/88
File: A-102, A-221, A-230

Dear Mr. Davis:

Attached to this letter is the information requested in the letter from Mr. C. E. Norelius to Mr. L. Liu dated April 12, 1988 (reference 1). This information, which summarizes Iowa Electric's ongoing response to FEMA identified inadequacies in offsite emergency preparedness for the Duane Arnold Energy Center (DAEC), supplements our presentation made to you and members of your staff during a meeting held at your offices on April 7, 1988.

Please contact this office if there are any questions concerning this matter.

Very truly yours,


William C. Rothert
Manager, Nuclear Division

WCR/GGH/pjv*
Attachments:

- 1) Proposed actions to assist the State of Iowa
- 2) Proposed milestone completion dates
- 3) Status of FEMA identified inadequacies impacting public health and safety
- 4) Complete Listing of FEMA identified inadequacies

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DOCKET NO. 50-331

DUANE ARNOLD

TEL&PC

INFORMATION RE FEMA IDENTIFIED IN
INADEQUACIES IN OFFSITE EMERGENCY PLANNING

Rec'd w/ltr 4/29/88...8805060317

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ATTACHMENT 1

Proposed Actions to Assist the State Of Iowa and Benton and Linn Counties
In Responding to the FEMA Identified Inadequacies

Following FEMA's identification of inadequacies regarding offsite emergency preparedness for the DAEC, Iowa Electric Light and Power Company has supported the State of Iowa in responding to those inadequacies in the following ways:

- 1) Commencing on March 4, 1988, Iowa Electric has retained adequate levels of contractor support to research and resolve each of the FEMA concerns. This has included direct manpower support to the State of Iowa Disaster Services Division, Linn County Civil Defense, and Benton County Civil Defense to assist in resolution of those issues attendant to their specific emergency plans;
- 2) Prepared revised school evacuation plans for the State's submission to FEMA on April 8, 1988.

Ongoing and future support to the State of Iowa will be provided by Iowa Electric to:

- 1) Assist the State of Iowa in the research and production of draft revisions to the following documents: Linn County Radiological Emergency Response Plan (RERP); Benton County RERP; State RERP; and the DAEC Host County Plans for Buchanan, Johnson, Dubuque, Marshall, and Scott Counties in Iowa. These revisions will incorporate resolution of FEMA's concerns listed in Attachments 3 and 4, and will be reviewed by the State of Iowa during the week of May 2, 1988. The State of Iowa will submit these draft plan revisions to FEMA Region VII on May 6, 1988.
- 2) Develop Standard Operating Procedures (SOPs) to facilitate timely and efficient emergency response by facilities such as Host County Reception Centers, Host County Congregate Care Facilities, Temporary Relocation Centers for evacuated schools, and SOPs for schools within the DAEC Emergency Planning Zone;
- 3) Develop and provide training for emergency workers to permit the issuance and use of dosimetry during emergency conditions;
- 4) Provide training as necessary for emergency responders regarding plan amendments;
- 5) Complete a new Evacuation Time Study for the DAEC;
- 6) Negotiate and secure necessary plan approvals and sign-offs by State and local authorities;
- 7) Provide assistance to ensure ongoing interface with local emergency responders and adequately maintain the level of offsite emergency preparedness for the DAEC.

ATTACHMENT 2

Proposed Milestone Completion Dates

The following milestone dates embody completion of all FEMA identified concerns delineated in Attachments 3 and 4 to this letter. An * after the date denotes the item has been completed.

School Evacuation/Relocation Plans

Draft submission to FEMA	04/08/88*
Identify relocation space for 100% student and faculty	04/19/88*
Incorporate 100% relocation factors	04/19/88*
Receive local Gov't and School comments	04/22/88*
Receive FEMA comments	04/22/88*
State of Iowa review	05/02/88
Resubmit draft to FEMA	05/06/88
Commence SOP development	05/20/88
Receive final FEMA comments	05/27/88
Secure final District approvals	06/03/88
Secure final Temporary Relocation Center approvals	06/03/88
Submit final approved School plans to FEMA	06/22/88
Complete SOP development	07/11/88

Host County Plans

Begin Host County survey	04/13/88*
Establish 20% evacuee population	04/25/88*
Commence facility verification	04/25/88*
State of Iowa review	05/02/88
Submit draft to FEMA	05/06/88
Receive FEMA comments	05/27/88
Commence SOP development	05/30/88
Final Shelter Profiles prepared and signed	06/10/88
Produce final signature copy	06/13/88
Submit final approved Hosting plans to FEMA	06/22/88
Complete SOP development	07/11/88

Evacuation Time Study (ETS)

Road network survey finished	04/22/88*
Road network computer modeling complete	04/29/88*
Evacuation modeling complete	05/09/88
Preliminary summary of analysis	05/20/88
State of Iowa review	06/17/88
Submit draft ETS for FEMA review	06/29/88
Receive FEMA comments	07/15/88
Produce final ETS document	07/29/88
Submit final ETS document to FEMA	08/05/88

ATTACHMENT 2
(continued)

Proposed Milestone Completion Dates

Benton and Linn County Radiological Emergency Response Plans

State of Iowa review	05/02/88
Submit draft plan amendments to FEMA	05/06/88
Receive FEMA comments	05/27/88
Receive local reviewer comments	05/27/88
Commence SOP development	05/30/88
Produce final signature copy	06/08/88
Submit final approved County plans to FEMA	06/22/88
Complete SOP development	07/11/88

State of Iowa Radiological Emergency Response Plan

Submit draft plan amendments to FEMA	05/06/88
Receive FEMA Comments	05/27/88
Submit final plan amendments to FEMA	06/22/88

ATTACHMENT 3

Inadequacies identified by FEMA as Impacting
Public Health and Safety

The attached list provides a description and status of the eighteen issues identified in FEMA's March 30, 1988 letter to Mr. Stello as impacting the health and safety of the public. While we are aggressively seeking resolution to all issues cited by FEMA, these are receiving our primary attention. These issues will be resolved with submission of draft amended plans to FEMA on May 6, 1988. Following draft submittals, we will work closely with FEMA, State and local officials to resolve any questions which arise from FEMA's review. Final approval for the revised offsite plans will be secured by June 22, 1988.

Attachment Legend:

ITEM ID# - Unique number assigned to facilitate IELP/State of Iowa tracking

SOURCE - Reference to FEMA Memo - date and item

AFFECTED AREAS (Code) -

AN = Alert and Notification System Design Report
BC = Benton County
ET = Evacuation Time Study
HC = Host County
HS = Health and Safety Issue
LN = Linn County
MP = Multiple Plan Impact
SC = School Evacuation Plans
ST = State Plan
TR = Transportation

TO BE SUBMITTED BY: Date requested by FEMA

COMMENTS/STATUS - as noted

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
79	FM-3/16-2	LN HS

DESCRIPTION:

Page I-F-8, item F.12, describes the mission statement for reception centers. However, the statement does not include radiological monitoring and decontamination of evacuees. The plans must be appropriately amended to reflect this responsibility.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Statement corrected

80	FM-3/16-3	LN HS
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DESCRIPTION:

Page I-G-3, item G.5.b.5, indicates that off-site radiological monitoring may be performed by the county during the ALERT emergency classification level. However, the Linn County Plans do not document that the county has the resources or capabilities to perform this function. Modify the plans to resolve the inconsistency.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Eliminate G.5.b.5

82	FM-3/16-5	LN HS
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DESCRIPTION:

Page II-H-5, last paragraph, states that "adequate storage of KI tablets are available." However, the plans do not indicate where the KI is actually stored, the distribution procedures to assure that inventories are managed to account for shelf life. The plans must be appropriately modified.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Information gathered, S.O.P. requirement; procedures for distribution and inventory needed

85	FM-3/16-8	LN HS
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DESCRIPTION:

Page II-M-1, paragraph M.1, states that radiation surveys will be performed by the Linn County Health Department. However, the plans do not document that the county has the resources or capabilities to perform this function. The plans must be appropriately modified to resolve this inconsistency.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Resolution pending, kits identified

86	FM-3/16-9	MP LN ST HS
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DESCRIPTION:

The UHL is referenced in the Linn County Plans and the State Plan as providing assistance for monitoring & decontamination. The UHL does not have the staff to perform these functions. Therefore the Linn County Plans and State Plan must be reviewed to eliminate these references and substitute organization(s) must be identified.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Utilize Fire Department Personnel

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
89	FM-3/16-12	LN HS

DESCRIPTION:

Appendix 8, must be reviewed and appropriate changes made to show the acceptable dosimetry which is to be distributed according to this section (high and low range dosimetry and permanent record dosimetry).

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Present dosimetry resources identified

91	FM-3/16-14	TR ST MP LN HS
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DESCRIPTION:

Resolve these discrepancies: a) Linn County Plans establish ingress control points and security patrol for evacuated areas but the State Plan only provides traffic control for returning evacuees, b) State Plan provides support for blocking routes to contaminated areas but the county plans do not reflect this.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS

93	FM-3/16-16	MP LN ST HS
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DESCRIPTION:

Page 11-M-1, section M.1, of the Linn County Plan states that the Iowa Department of Health will perform radiation surveys in the evacuated areas to determine if evacuees may be allowed back into the affected areas. However, this is not supported in the State Plan. This inconsistency must be resolved.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - State Plan to be appropriately modified

97	FM-3/16-20	LN HS
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DESCRIPTION:

EBS message "E-1" (Appendix 10, page 10B-6) does not allow space to indicate where the reception/relocation centers are located and the appropriate evacuation routes. The EBS message simply instructs residents to refer to the Emergency Action Plan. This is not acceptable and the EBS message must be modified.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS

99	FM-3/16-22	LN HS
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DESCRIPTION:

Page 11-G-1, of the Linn County Plan does not specify the actual procedures utilized to broadcast the EBS messages to the public. The plans must be appropriately modified to clearly state this process.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
103	FM-3/16-26	TR LN HS	
<u>DESCRIPTION:</u> Appendix 17 of the Linn County Plan, Protective Actions for Mobility-Impaired Individuals, does not indicate the number of individuals who are in this category. The appropriate amendment must be made to indicate this number so that the necessary determinations may be made about transportation resources required.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS
108	FM-3/16-31	LN SC HS	
<u>DESCRIPTION:</u> Appendix I, Page I-B-1, paragraph 4, of Linn County Plan indicates that each school district superintendent can direct protective actions to the schools utilizing the indoor warning system. This system cannot be accessed by the school superintendent. The plan must be amended to clearly indicate the procedure.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - School Appendix, par. 1B-1, 1C-1, 1D-1, etc., (previously responded to on 4/8/88)
109	FM-3/16-32	LN HS	
<u>DESCRIPTION:</u> The plans do not specify that the Cedar Rapids Central Emergency Medical Dispatch personnel are emergency workers and, thus, must be provided with dosimetry, training in its use, and provisions for KI. Linn County Plans should be modified to reflect this since the personnel may be required to stay in the evacuated area.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - Linn County Plan, Table 2-0-2, Workers 1-F-6
115	FM-3/16-38	TR LN HS	
<u>DESCRIPTION:</u> Resolve inconsistency and make appropriate changes in Linn County Plans: Responsibility for approving implementation of protective recommendations is given to the Mayor/City Council Members of Cedar Rapids and Marion (Page I-E-7), Linn County Board of Supervisors (Page I-F-1), and the Governor of Iowa (Page I-F-2).			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Resolve in accordance with State Code; reflect in State Plan
117	FM-3/16-40	TR MP LN ST HS	
<u>DESCRIPTION:</u> Page II.J.5, section J.5, of the Linn County Plans state that approval by the Governor is required for evacuation. However, the State Plans, page IV-2, state that the Governor can only recommend protective action. This discrepancy must be resolved.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Resolve in accordance with State Code; reflect in County Plans

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
125	FM-3/16-48	HC HS

DESCRIPTION:

All five Host County Plans show the same generic floor plan for the reception, monitoring, and decontamination functions. The actual facility floor plan and layout utilized for these functions must be shown in each of the Host County Plans.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS

126	FM-3/16-49	HC HS
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DESCRIPTION:

All five Host County Plans (Appendix D, Operational Staffing) specify that "at least one monitor will be needed." FEMA requires that the plans document that personnel/equipment exist to monitor within a 12-hr period, a minimum of 20% of estimated evacuees per county. Plan must specify the actual number of monitors needed.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE

132	FM-3/16-55	HC HS
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DESCRIPTION:

All five Host County Plans do not address NUREG-0654 element K.5.b. Specifically, the plans do not document the means for decontamination of emergency workers, supplies, instruments, and equipment. The plans must be appropriately modified.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS - Receive State input; clarify in Host County Plans

ATTACHMENT 4

FEMA Identified Inadequacies

The attached list includes all issues identified by FEMA requiring resolution. These issues, with the exception of the Evacuation Time Study (ETS) specific issues (Item ID#s 36-46) will be resolved and completed with submission of draft plan amendments to FEMA on May 6, 1988. Final approval for revised offsite plans will be secured by June 22, 1988.

Attachment Legend:

ITEM ID# - Unique number assigned to facilitate IELP/State of Iowa tracking

SOURCE - Reference to FEMA Memo - date and item

AFFECTED AREAS (Code) -

AN = Alert and Notification System Design Report
BC = Benton County
ET = Evacuation Time Study
HC = Host County
HS = Health and Safety Issue
LN = Linn County
MP = Multiple Plan Impact
SC = School Evacuation Plans
ST = State Plan
TR = Transportation

TO BE SUBMITTED BY: Dates as requested by FEMA

COMMENTS/STATUS - as noted

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFECTED AREAS

1 FM-1/19-1 SC

DESCRIPTION:

Total school population must be identified in the revised Linn County Emergency Plans. Justification must be provided to support the basis used to determine that sixty percent of the students would be picked up by parents/guardians prior to evacuation since the evacuation may occur during the ALERT classification.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - 100% evacuate at SAE, total school population identified

2 FM-1/19-2 SC

DESCRIPTION:

Spaces to be used for temporary relocation centers must be identified to accommodate the total students and staff to be evacuated, including: Facility type, size, capacity for evacuees (noting enrollment, if facility is a school) and criteria for determining capacity. Inform primary & alt. contacts of responsibilities.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Adequate TRC's identified, contacts being informed

3 FM-1/19-3 SC MP LN BC

DESCRIPTION:

Clarify when the school children will be evacuated. Page 11-G-3 indicates the alert and notification system will be activated at SITE AREA EMERGENCY or GENERAL EMERGENCY classification. IELP memo of 12-29-87 indicates these actions may occur at either the ALERT or SITE AREA EMERGENCY classification.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Evacuate at SAE, page 1A-1, par. 5B, School Appendix

4 FM-1/19-4 SC

DESCRIPTION:

Four of the seven temporary relocation centers identified in Appendices 12-16 are within five miles of the designated plume exposure pathway EPZ and are not in compliance with NUREG-0654. Documentation must be submitted to justify use of these facilities.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - No facilities within 5 miles

5 FM-1/19-5 SC TR

DESCRIPTION:

Revised Linn County Emergency Plans must be amended to indicate the procedures and resources for providing transportation to reception/relocation centers for students not picked up by their parents/guardians at temporary relocation centers.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Exhibit provided to FEMA

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
6	FM-1/19-6	SC	<p><u>DESCRIPTION:</u> An analysis must be performed to determine how long students may be required to stay at the temporary relocation centers and the capabilities of those centers to accommodate students for an extended period of time. Analysis must include estimated time required for evacuation and appropriate basis for the estimates.</p> <p><u>TO BE SUBMITTED BY:</u> MAY 6</p> <p><u>STATUS/COMMENTS:</u> COMPLETE - Exhibit provided to FEMA</p>
7	FM-1/27-1	SC	<p><u>DESCRIPTION:</u> School Emergency Plans must be amended to incorporate: a) that bus drivers (including Iowa National Guard) will be provided with dosimetry and appropriate training in its use, and b) the procedures for distribution.</p> <p><u>TO BE SUBMITTED BY:</u> MAY 6</p> <p><u>STATUS/COMMENTS:</u> a) COMPLETE - Par. 6A-3, School Appendix, b) S.O.P. requirement</p>
8	FM-1/27-2	SC	<p><u>DESCRIPTION:</u> Pursuant to GM EV-2, School Emergency Plans must be amended to show the total amount of population (students and faculty) of Coe College, Mount Mercy College, and Kirkwood Community College and the rationale for determining the amount of students/faculty requiring evacuation assistance.</p> <p><u>TO BE SUBMITTED BY:</u> MAY 6</p> <p><u>STATUS/COMMENTS:</u> RESOLVED - College students eliminated, Exhibit 3, School Appendix</p>
9	FM-1/27-3	SC TR	<p><u>DESCRIPTION:</u> School Emergency Plans incorporate: a) Documentation of transportation assets/capacities of the National Guard, b) clarification of ability/authority to mobilize Guard if evacuation occurs prior to Governor's Declaration of Emergency and time estimates for mobilization, c) written agreement with Guard regarding its duties.</p> <p><u>TO BE SUBMITTED BY:</u> MAY 6</p> <p><u>STATUS/COMMENTS:</u> RESOLVED - NG no longer involved, Exhibit 1, page 1A-1, School Appendix</p>
10	FM-1/27-4	SC	<p><u>DESCRIPTION:</u> Resolve discrepancies on the following and amend the School Emergency Plans accordingly: a) Eight private and public schools listed in the plans are not shown in the revised plans, b) three private schools listed in the plans show different locations in the revised plans.</p> <p><u>TO BE SUBMITTED BY:</u> MAY 6</p> <p><u>STATUS/COMMENTS:</u> COMPLETE - FM 3-14</p>

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFECTED AREAS

11 FM-1/27-5 SC

DESCRIPTION:

Page IC-2 of the School Emergency Plans shows a total student population at College Community schools of 973. The footed amount is 1,187. This discrepancy must be resolved.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Current figures are now in plan

12 FM-1/27-6 SC

DESCRIPTION:

Pursuant to GM EV-2, the method that the District Superintendents of Schools will use for contacting and activating school bus drivers must be shown in the School Emergency Plans.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

RESOLVED - Exhibit provided to FEMA, FM-3/14

13 FM-1/27-7 SC

DESCRIPTION:

School Emergency Plans must be amended to incorporate written agreements with the private schools (preschool and day care centers) verifying the specified role they must take to prepare and coordinate plans for radiological emergency response actions (including sheltering or evacuation of students, staff, and faculty).

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

RESOLVED - FM-3/14

14 FM-1/27-8 SC TR

DESCRIPTION:

School Emergency Plans must be amended to identify resources allocated for additional transportation assistance should the Linn County EOC receive such a request from college, private, preschool, or day care center directors during an emergency.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

RESOLVED - Par. 2, 1B-1, 1C-1, 1D-1, etc., School Appendix, FM-3/14

15 FM-1/27-9 SC

DESCRIPTION:

School Emergency Plans must be amended to specify which organizations will be contacted by Linn County Civil Defense utilizing the indoor warning system and which will be contacted by telephone.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

RESOLVED - Par. 2, 1B-1, 1C-1, 1D-1, etc., School Appendix

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
16	FM-1/27-10	SC

DESCRIPTION:

School Emergency Plans must be amended to clarify which students at the Center Point Schools (K-12) and the Tiny Tot Preschool will be transported to the North Linn Jr. High at Troy Mills, Iowa, and which will be transported to the North Linn High at Coggon, Iowa.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

RESOLVED - Page 1H-1, School Appendix, TRC's at Troy Mills eliminated

17	FM-2/9-1	HC
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DESCRIPTION:

Host County Plans must be amended to eliminate references to UHL as primarily responsible for radiological monitoring/decontamination and to identify substitute organization(s) capable of performing these functions. Document existence of personnel/equipment to monitor, in 12-hour period, minimum of 20% of evacuees per county.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE

18	FM-2/9-2	HC
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DESCRIPTION:

All facilities indicated in the Host County Plans for congregate care must have complete shelter profiles and the plans should be modified accordingly to show the adequacy of the designated facilities.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS

19	FM-2/9-3	HC
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DESCRIPTION:

The Host County Plans must be amended to include transients in the total EPZ population, and the appropriate changes made to the monitoring, decontamination and sheltering resources to account for the increase.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS

20	FM-2/9-4	HC
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DESCRIPTION:

Written agreements with the owner/operator of each congregate care facility should be obtained regarding the specific responsibilities that have been outlined in the Host County Plans for their emergency role.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

RECEIPT PENDING - LOA requirement

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
21	FM-2/9-5	HC

DESCRIPTION:

Written agreement with the American Red Cross should be obtained regarding the specific responsibilities that have been outlined in the Host County Plans for the provision of shelter.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

RECEIPT PENDING - LOA requirement

22	FM-2/9-6	HC TR
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DESCRIPTION:

Host County Plans for Buchanan, Dubuque, Marshall, and Scott Counties must be amended to include procedures for transporting evacuees from the reception centers to the congregate care centers. Identify resources for accomplishing this task and, if appropriate, obtain written agreements with organizations providing assistance.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

IN PROGRESS - Support role for Marshall and Scott Counties

23	FM-2/9-7	TR HC
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DESCRIPTION:

Written agreements with Crant Wood Area Education Agency and Iowa City Coach Incorporated should be obtained regarding the specific responsibilities that have been outlined in the Host County Plan of Johnson County for transportation of evacuees from the reception centers to the congregate care facilities.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

RECEIPT PENDING - LOA requirement

24	FM-2/9-8	HC
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DESCRIPTION:

The Host County Plans must be amended to clarify the function and responsibility of the American Red Cross regarding public welfare services. In disasters with owner liability implications, their aid is limited to mass care and medical and nursing services.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

RECEIPT PENDING - LOA requirement

25	FM-2/9-9	HC
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DESCRIPTION:

The Host County Plans must be amended to remove private, for-profit, facilities from the congregate care resource list and, if necessary, additional spaces must be identified. The American Red Cross will not provide congregate care at these facilities.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFECTED AREAS

26 FM-2/9-10 HC

DESCRIPTION:

Provide justification to support that the use of emergency response organizations for congregate care centers (as outlined in the Host County Plans of Johnson County) would be feasible during a disaster of this magnitude.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Written out

27 FM-2/9-11 HC

DESCRIPTION:

The Host County Plans of Scott County must be amended to remove those responsibilities designated to the American Red Cross for communication and warning. The ARC cannot accept these responsibilities.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Amended

28 FM-2/9-12 HC

DESCRIPTION:

The Host County Plans of Scott County and Dubuque County must be amended to clarify the extent of the American Red Cross responsibilities for public information support. The ARC is limited to provision of information regarding their services and providing information to residents in congregate care facilities.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Written out, will not disseminate info. unrelated to ARC

29 FM-2/9-13 HC

DESCRIPTION:

A written agreement with the American Red Cross should be obtained regarding the specific responsibilities that have been outlined in the Host County Plans for the provision and distribution of clothing supplies.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

RECEIPT PENDING - LOA requirement

30 FM-2/9-14 HC

DESCRIPTION:

All of the Host County Plans are either lacking appropriate approval signatures from County and Municipal officials or the existing signatures are outdated due to changes in the plans. The necessary approvals must be obtained.

TO BE SUBMITTED BY: JUN 24

STATUS/COMMENTS:

Future requirement - Final issue, approval date 6/24

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
31	FM-2/9-15	HC	
<u>DESCRIPTION:</u> Resolve the following: The State does not support Host County Plans statements that Iowa Disaster Services Div. will advise: a) the risk county of the affected areas to evacuate, b) the Dept. of Public Safety of evacuation routes and host areas, c) Civil Defense and American Red Cross representatives, who will open shelters.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - LOA requirement
32	FM-2/9-16	HC	
<u>DESCRIPTION:</u> A written agreement with the State Mental Health Institute should be obtained regarding the specific responsibilities that have been outlined in the Host County Plan of Buchanan County for operation of the reception center, assistance to the ARC, and customary agency services to evacuees.			<u>TO BE SUBMITTED BY:</u> <u>STATUS/COMMENTS:</u> RECEIPT PENDING - LOA requirement
33	FM-2/9-17	HC	
<u>DESCRIPTION:</u> The Host County Plans of Marshall, Johnson, Buchanan, and Dubuque Counties must be amended to remove references to the 10-mile EPZ. The EPZ includes all of the Cedar Rapids and Marion metropolitan area.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE
34	FM-2/9-18	HC	
<u>DESCRIPTION:</u> The Host County Plans (Page D-1) must be amended to state that reception centers must be at least 5 miles beyond the boundaries of the plume EPZ. The existing statement only indicates that they should be outside the plume EPZ.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE
35	FM-2/9-19	HC	
<u>DESCRIPTION:</u> The Host County Plans Table II-M-2 must be revised in accordance with FDA guidance published 10-12-82. Correct the inaccurate numerical values and the erroneous units of measurement.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - State issue

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
36	FM-2/16-1	ET TR

DESCRIPTION:

Provide justification to support the transient figures given in the ETS for the Pleasant Creek recreational area or modify the study to reflect current statistics regarding visitor usage.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

IN PROGRESS - ETS to be submitted on or before 8/12, figures have been received

37	FM-2/16-2	TR MP LN HC
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DESCRIPTION:

The ETS, Linn County Plan and Host County Plans must be amended to clarify full impact of the transient population including: a) breakdown of transient pop. into subareas, b) reception planning for transients, c) destination of transients in each area.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Host County component submitted 5/6

38	FM-2/16-3	TR MP LN ET
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DESCRIPTION:

The ETS, Linn County Plan and public education materials must be updated to include maps that are consistent and accurate regarding: a) the marking of all evacuation routes, b) clarification of areas making use of the routes and the designated destinations and c) correct numbering of the routes.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - ETS and Public Information components to be submitted after 5/6

39	FM-2/16-4	TR MP LN BC
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DESCRIPTION:

The ETS, Linn County Plans, Benton County Plans, relocation plans and public information materials must be revised to contain a) consistent permanent population figures, b) clear subdivision of the population consistent with designated relocation areas c) impact of changes on evacuation routes and d) 1986 census data.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - ETS and Public Information components to be submitted after 5/6

40	FM-2/16-5	ET
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DESCRIPTION:

The calculated evacuation times in the ETS refer to the 10 mile circle. These calculations must be revised to account for evacuation from the designated EPZ, per NUREG-0654, J.10.1.

TO BE SUBMITTED BY: AUG 12

STATUS/COMMENTS:

IN PROGRESS - ETS to be submitted on or before 8/12

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
41	FM-2/16-6	ET	<p><u>DESCRIPTION:</u> Per NUREG-0654, Appendix 4, the ETS must contain maps which include: topographic features, relocation centers and special facilities. The ETS map only directs the public to specific cities for relocation centers. These maps must be added.</p> <p><u>TO BE SUBMITTED BY:</u> AUG 12</p> <p><u>STATUS/COMMENTS:</u> IN PROGRESS - ETS to be submitted on or before 8/12</p>
42	FM-2/16-7	ET	<p><u>DESCRIPTION:</u> The permanent population must be translated into two subgroups: those using autos and those without autos. The public transport-dependent population must be considered as a special case. (NUREG-0654, Appendix 4.)</p> <p><u>TO BE SUBMITTED BY:</u> AUG 12</p> <p><u>STATUS/COMMENTS:</u> IN PROGRESS - ETS to be submitted on or before 8/12</p>
43	FM-2/16-8	ET	<p><u>DESCRIPTION:</u> Special facility populations must be detailed in the ETS including their means of transport and evacuation times in normal and adverse weather. Estimates must take into consideration the means of mobilization of equipment and staff for evacuation. Special facilities shall also be geographically identified on EPZ maps.</p> <p><u>TO BE SUBMITTED BY:</u> AUG 12</p> <p><u>STATUS/COMMENTS:</u> ETS to be submitted on or before 8/12</p>
44	FM-2/16-9	ET	<p><u>DESCRIPTION:</u> Per NUREG-0654, Appendix 4, III.B. and Table 1, the characteristics of an evacuation route segment shall be given for the narrowest section or bottleneck if the roadway is not uniform in the number of lanes throughout the segment. Bottlenecks or lack thereof must be indicated in the ETS.</p> <p><u>TO BE SUBMITTED BY:</u> AUG 12</p> <p><u>STATUS/COMMENTS:</u> ETS to be submitted on or before 8/12</p>
45	FM-2/16-10	ET	<p><u>DESCRIPTION:</u> School Emergency Plans discuss the possibility of an early evacuation. The plan must be amended to account for evacuation of students and parent/guardian pickup at the temporary relocation centers. Since this portion of the ETS demonstrates a distributive type of evacuation, notification times, etc. must be identified.</p> <p><u>TO BE SUBMITTED BY:</u> AUG 12</p> <p><u>STATUS/COMMENTS:</u> ETS to be submitted on or before 8/12</p>

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
46	FM-2/16-11	ET

DESCRIPTION:

Time estimates must be provided for evacuation confirmation, per NUREG-0654, Appendix 4.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

ETS to be submitted on or before 8/12

47	FM-3/9-1	AN
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DESCRIPTION:

1987 ANS Design Report must be clarified regarding the emergency sirens existing since the addition of the Cedar Rapids-Marion metro area to the EPZ. Clarify which sirens were additions to the system per Appendix B, which were added per Appendix D, which were simply relocated, and include operability data accordingly.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

IELP - ETA; incorporated into revised Siren Design Report

48	FM-3/9-2	AN
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DESCRIPTION:

Eight sirens in 1987 ANS Design Report could not be cross-matched to the October 1986 design report. Four sirens from the October 1986 design report could not be located within the December 1987 submission. Clarify the status of these sirens.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IELP - ETA; incorporated into revised Siren Design Report

49	FM-3/9-3	AN
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DESCRIPTION:

According to the 1987 ANS Design Report, mounting heights have been adjusted for 16 of the emergency sirens. Indicate if the sirens were actually repositioned or if the changes were corrections to typing errors.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IELP - ETA; incorporated into revised Siren Design Report

50	FM-3/9-4	AN
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DESCRIPTION:

Siren 19-G(45) in the 1987 ANS Design Report is identified as a Federal Signal 1003, 122dB(C), at 39 feet. This siren was unidentified in the October 1987 report but no revision has been indicated.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IELP - ETA; incorporated into revised Siren Design Report

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
51	FM-3/9-5	AN	
<u>DESCRIPTION:</u> Location is in question concerning siren 3-L(VV). The current reference in the 1987 ANS Design Report is to route W14. The former report stated route W24. Clarify the discrepancy.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IELP - ETA; incorporated into revised Siren Design Report
52	FM-3/9-6	AN	
<u>DESCRIPTION:</u> Operability and siren specific location information must be submitted to the FEMA Region in addition to the FEMA contractor submittal to ensure design report review consistency.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IELP - ETA; incorporated into revised Siren Design Report
53	FM-3/9-7	AN	
<u>DESCRIPTION:</u> Regarding 1987 ANS Design Report sirens (Page 2-12 and appendices F-G): Indicate if the Federal Signal SD10 differs from an SD10A. If so, anechoic chamber data must be provided for this siren. If not, a statement should be added to the report to indicate the data is the same.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IELP - ETA; incorporated into revised Siren Design Report
54	FM-3/9-8	AN	
<u>DESCRIPTION:</u> Regarding 1987 ANS Design Report sirens (Page 2-12 and appendices F-G): If the Federal Signal 5 is not being used, references to this siren should be removed from the report. If it is used, amend the report to indicate if it is the same as the 5A (single tone) or 5B (dual tone).			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IELP - ETA; incorporated into revised Siren Design Report
55	FM-3/9-9	AN	
<u>DESCRIPTION:</u> Regarding 1987 ANS Design Report sirens (Page 2-12 and appendices F-G): Indicate whether or not there is a distinction between the Federal Signal 1003 and the 1003 Thunderbolt. Provide anechoic chamber test results for this siren or make a notation in the report to indicate which of the existing test results apply.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IELP - ETA; incorporated into revised Siren Design Report

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
56	FM-3/9-10	AN	
<u>DESCRIPTION:</u> Regarding 1987 ANS Design Report sirens (Page 2-12 and appendices F-G): Specifications for sirens 3-B & 3-Q must be provided as to type, siren rating at 100 feet dB(c), and mounting height, and included in page changes to the design report. The reported information is not consistent with other changes.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IELP - ETA; incorporated into revised Siren Design Report
57	FM-3/9-11	LN	
<u>DESCRIPTION:</u> Linn County Plans should be amended to: a) clarify which sirens are activated by radio and which by telephone b) provide for distinguishing these c) provide for sirens activated by radio to be activated simultaneously d) provide procedures/responsibilities for those activated by phone e) include engineering study of same.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IELP - ETA; incorporated into revised Siren Design Report; a) all sirens activated by Palo, b) N/A, c-e) ETA
58	FM-3/9-12	AN	
<u>DESCRIPTION:</u> Sign information must be appended to the 1987 ANS Design Report. This must include the size(s) and locations of the signs, content of the message, procedures and individuals responsible for maintenance and accountability.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IELP - ETA; incorporated into revised Siren Design Report
59	FM-3/9-13	AN	
<u>DESCRIPTION:</u> The topographic map in the 1987 ANS Design Report reveals areas in both Benton and Linn Counties which are not provided siren coverage. New letters must be submitted by the local officials certifying no resident or transient population for those areas to justify lack of siren coverage.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IELP - ETA; incorporated into revised Siren Design Report
60	FM-3/14-1	SC	
<u>DESCRIPTION:</u> Regarding corrective actions for the Linn County Plans agreed upon in meeting of 3-8-88: The plans will be amended to show 100% of the school population. Justification to support the basis used to determine that 60% of the students would be picked up by parents/guardians will also be provided in the plans.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - elimination of 60/40 concept, numbers obtained

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
61	FM-3/14-2	SC	
<u>DESCRIPTION:</u> Regarding corrective actions for Linn County Plans agreed upon in meeting of 3-8-88: An analysis will be performed on temporary relocation centers to determine the actual space available for students. Space will be identified for all students/staff who will arrive at the centers. Other possible space will be identified.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - Same as item #2
62	FM-3/14-3	SC LN	
<u>DESCRIPTION:</u> Regarding corrective actions for Linn County Plans agreed upon in meeting of 3-8-88: The plans will be amended to remove a) proposal that school children may be evacuated at ALERT b) discretionary authority of School Superintendents to evacuate schools. Plan will show new procedure for school evacuation at SITE AREA EMERGENCY.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - Same as item #3
63	FM-3/14-4	SC LN	
<u>DESCRIPTION:</u> Regarding corrective actions for Linn County Plans agreed upon in meeting of 3-8-88: The plans will be amended to document justification for the use of temporary relocation centers within five miles of the plume exposure pathway.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - No longer have TRG's within 5 miles
64	FM-3/14-5	SC	
<u>DESCRIPTION:</u> Regarding corrective actions for Linn County Plans agreed upon in meeting of 3-8-88: The plans will be amended to include procedures and resources to transport students and staff from the temporary relocation centers to the relocation/reception centers.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - Par. 5B, page 1A-2, School Appendix
65	FM-3/14-6	SC	
<u>DESCRIPTION:</u> Regarding corrective actions for Linn County Plans agreed upon in meeting of 3-8-88: Analysis will be performed to determine/justify how long the students may be required to stay at the temporary relocation centers. If necessary, the capability of centers to accommodate students for an extended time will be provided.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - Exhibit provided to FEMA, Exhibit 2, Rev. 1, School Appendix

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFEGTED AREAS

66 FM-3/14-7 LN

DESCRIPTION:

Regarding corrective actions for Linn County Plans agreed upon in meeting of 3-8-88: The plans will be amended to include provision to bus drivers and the National Guard dosimetry which is self-reading and permanent, training in its use, and procedures for distribution. Provisions for use of KI will be included.

TO BE SUBMITTED BY: JUL 11

STATUS/COMMENTS:

SOPs to be developed by 7/11

67 FM-3/14-8 LN

DESCRIPTION:

Regarding corrective actions for Linn County Plans agreed upon in meeting of 3-8-88: The responses given 2-16-88 to nine inadequacies listed in FM-2/27 will be incorporated into the plan and corrections will be submitted.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

SUMMARY STATEMENT - Review and incorporate as needed

68 FM-3/14-9 ET HG

DESCRIPTION:

Regarding agreements reached in meeting of 3-8-88: Inadequacies in FM-2/9 and FM-2/16 concerning Host County Plans and Evacuation Time Study will be appropriately corrected.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

SUMMARY STATEMENT - Review and incorporate as needed

69 FM-3/14-10 TR

DESCRIPTION:

Regarding agreements reached in meeting of 3-8-88: Additional inadequacies identified by RAC and FEMA concerning EBS messages, mobility impaired evacuation, the alert and notification design report (A&NS) and other inconsistencies will be responded to along with responses to previous concerns.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

SUMMARY STATEMENT - Review and incorporate as needed

70 FM-3/14-11 AN

DESCRIPTION:

Regarding agreements reached in meeting of 3-8-88: Draft plan amendments to correct inadequacies identified in FM-10/13/87 will be provided to FEMA.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

SUMMARY STATEMENT - Review and incorporate as needed

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFECTED AREAS

71 FM-3/14-12 AN

DESCRIPTION:

Regarding agreements reached in meeting of 3-8-88:
Adequate plan amendments will be submitted to correct concerns
addressed in meeting before the due date for State and local exer-
cise objectives. If the amendments are not approved by the due date,
FEMA Region will not provide resources for evaluation of exercise.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

SUMMARY STATEMENT - Review and incorporate as needed

72 FM-3/14-13 SG

DESCRIPTION:

Regarding agreements reached in meeting of 3-8-88:
Draft school evacuation plans to correct concerns identified in
FM-1/19 and FM-1/27 will be submitted by 4-8-88.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

SUMMARY STATEMENT - Review and incorporate as needed

73 FM-3/14-14 BG

DESCRIPTION:

Regarding agreements reached in meeting of 3-8-88:
Draft amendments to the Benton County Plan to correct concerns
identified in FM-10/13/87 will be submitted by 4-8-88.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

SUMMARY STATEMENT - Review and incorporate as needed

74 FM-3/14-15 HG

DESCRIPTION:

Regarding agreements reached in meeting of 3-8-88:
Draft Host County Plans to correct concerns identified in FM-2/9
will be submitted by 5-6-88. This would also include Inadequacy
Number 1 from FM-2/16, concerning the transient population figure
utilized in the ETS.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

SUMMARY STATEMENT - Review and incorporate as needed

75 FM-3/14-16 TR

DESCRIPTION:

Regarding agreements reached in meeting of 3-8-88:
Draft plans to correct concerns regarding EBS messages, mobility
impaired evacuation, the A&NS design report, and related inconsis-
tencies provided after FM-3/14 will be submitted by 5-6-88.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

SUMMARY STATEMENT - Review and incorporate as needed

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
76	FM-3/14-17	ND

DESCRIPTION:

Regarding agreements reached in meeting of 3-8-88:
Due date for final approval of all plan amendments is 7-1-88.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

SUMMARY STATEMENT - Review and incorporate as needed

77	FM-3/14-18	ET
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DESCRIPTION:

Regarding agreements reached in meeting of 3-8-88:
Revised ETS to correct concerns identified in FM-2/16 (with the exception of Inadequacy Number 1 which will be addressed by 5-6-88).
will be submitted by 8-12-88.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

SUMMARY STATEMENT - Review and incorporate as needed

78	FM-3/16-1	LN
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DESCRIPTION:

Page I-E-7, item E.28, has a redundant sentence, which is self evident, within the paragraph. The plans must be appropriately amended.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE

79	FM-3/16-2	LN HS
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DESCRIPTION:

Page I-F-8, item F.12, describes the mission statement for reception centers. However, the statement does not include radiological monitoring and decontamination of evacuees. The plans must be appropriately amended to reflect this responsibility.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Statement corrected

80	FM-3/16-3	LN HS
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DESCRIPTION:

Page I-G-3, item G.5.b.5, indicates that off-site radiological monitoring may be performed by the county during the ALERT emergency classification level. However, the Linn County Plans do not document that the county has the resources or capabilities to perform this function. Modify the plans to resolve the inconsistency.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Eliminate G.5.b.5

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFECTED AREAS

81 FM-3/16-4 LN

DESCRIPTION:

The required dosimetry as stated in the plans are inconsistent. The plans must be reviewed and appropriate amendments made to assure that both low range and high range dosimetry will be provided to emergency workers.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE

82 FM-3/16-5 LN HS

DESCRIPTION:

Page 11-H-5, last paragraph, states that "adequate storage of KI tablets are available." However, the plans do not indicate where the KI is actually stored, the distribution procedures to assure that inventories are managed to account for shelf life. The plans must be appropriately modified.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS - Information gathered, S.O.P. requirement; procedures for distribution and inventory needed

83 FM-3/16-6 LN

DESCRIPTION:

Pages 11-I-3 and 11-I-4, are maps of predesignated radiological monitoring points. However, the maps are not legible and the monitoring points cannot be determined. Legible maps must be submitted.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS - Provide full size maps

84 FM-3/16-7 LN

DESCRIPTION:

Pages 11-K-1 and 11-K-2, paragraphs, K.2 and K.3, have redundant statements concerning dosimetry readings. The plans must be appropriately amended.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE - Paragraphs K.2 and K.3 reviewed/rewritten

85 FM-3/16-8 LN HS

DESCRIPTION:

Page 11-M-1, paragraph M.1, states that radiation surveys will be performed by the Linn County Health Department. However, the plans do not document that the county has the resources or capabilities to perform this function. The plans must be appropriately modified to resolve this inconsistency.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS - Resolution pending, kits identified

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFEGTED AREAS</u>
86	FM-3/16-9	MP LN ST HS

DESCRIPTION:

The UHL is referenced in the Linn County Plans and the State Plan as providing assistance for monitoring & decontamination. The UHL does not have the staff to perform these functions. Therefore the Linn County Plans and State Plan must be reviewed to eliminate these references and substitute organization(s) must be identified.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Utilize Fire Department Personnel

87	FM-3/16-10	LN
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DESCRIPTION:

Appendix 2, page 2-1, is not included in the plans. The missing document or page correction must be submitted.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Missing page is now in plan

88	FM-3/16-11	LN
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DESCRIPTION:

Appendix 3, pages 3-2 and 3-4, show that CDV-77-1S kits are available for the Linn County Health Department. However, the contents of the kits are not disclosed or how many available. The appropriate plan amendment must be made.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Kit contents identified

89	FM-3/16-12	LN HS
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DESCRIPTION:

Appendix 8, must be reviewed and appropriate changes made to show the acceptable dosimetry which is to be distributed according to this section (high and low range dosimetry and permanent record dosimetry).

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Present dosimetry resources identified

90	FM-3/16-13	LN
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DESCRIPTION:

The Memorandum of Understanding (Appendix 2, page 2-1 of the Linn County Plans) must be amended to clearly state the actual plume exposure EPZ (Cedar Rapids and Marion city limits) and the second page of the document should be included.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - New copy has been provided

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
91	FM-3/16-14	TR ST MP LN HS	
<u>DESCRIPTION:</u> Resolve these discrepancies: a) Linn County Plans establish ingress control points and security patrol for evacuated areas but the State Plan only provides traffic control for returning evacuees, b) State Plan provides support for blocking routes to contaminated areas but the county plans do not reflect this.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS
92	FM-3/16-15	LN	
<u>DESCRIPTION:</u> Page 11-P-2, paragraph j, states that the county will conduct an annual review update of the LCRERP for the Board of Supervisors and other Linn County response agencies. There is no mention that agreements the county has with other organizations will be reviewed. The Linn County Plans must be appropriately modified.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE
93	FM-3/16-16	MP LN ST HS	
<u>DESCRIPTION:</u> Page 11-M-1, section M.1, of the Linn County Plan states that the Iowa Department of Health will perform radiation surveys in the evacuated areas to determine if evacuees may be allowed back into the affected areas. However, this is not supported in the State Plan. This inconsistency must be resolved.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - State Plan to be appropriately modified
94	FM-3/16-17	LN	
<u>DESCRIPTION:</u> Appendix 3, Resource Summaries, does not adequately describe the contents of emergency kits. Minimum supply items, such as, bags, tags, check sources, rubber gloves, maps, batteries, etc., are not shown. The plans must be appropriately modified.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Kits will be developed, obtain kits by 6/24
95	FM-3/16-18	LN	
<u>DESCRIPTION:</u> EBS messages, "B-1" and "C-1" (Appendix 10, pages 10B-2 and 10B-3), incorrectly refer to the 10 mile EPZ. These EBS messages must be amended to clearly state the actual plume exposure pathway.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - Messages amended

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFEGTED AREAS</u>
96	FM-3/16-19	LN

DESCRIPTION:

EBS message "H-1A" (Appendix 10, page 10B-11) is not formatted to allow space for listing which schools are to be evacuated. In addition, it does not indicate where parents/guardians may pick up their children. The message must be appropriately modified.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Review/Revise EBS messages

97	FM-3/16-20	LN HS
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DESCRIPTION:

EBS message "E-1" (Appendix 10, page 10B-6) does not allow space to indicate where the reception/relocation centers are located and the appropriate evacuation routes. The EBS message simply instructs residents to refer to the Emergency Action Plan. This is not acceptable and the EBS message must be modified.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS

98	FM-3/16-21	LN
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DESCRIPTION:

Page 11-A-3, second paragraph, of the Linn County Plan states "sample press releases are shown in Appendix 10." However, Appendix 10 does not contain sample press releases. A similar reference is made on page 11-G-6. The plans must be appropriately modified to include the sample press releases.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE

99	FM-3/16-22	LN HS
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DESCRIPTION:

Page 11-G-1, of the Linn County Plan does not specify the actual procedures utilized to broadcast the EBS messages to the public. The plans must be appropriately modified to clearly state this process.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS

100	FM-3/16-23	LN
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DESCRIPTION:

Pages 11-G-3 and 11-G-4 of the Linn County Plan (Public Alerting) state that an EBS message will be prepared & issued and, secondly, the prompt alert and notification system (A&NS) will be activated. The plans must be amended to clearly indicate the EBS message is issued and released subsequent to activation of A&NS.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
101	FM-3/16-24	LN

DESCRIPTION:

EBS message "H-1" (Appendix 10, page 10B-10 of the Linn County Plan) is worded in such a way to indicate that only one school in Linn County will be evacuated. The EBS message must be amended to allow for multiple school evacuations and the respective relocation centers.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS

102	FM-3/16-25	LN
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DESCRIPTION:

The EPZ map on Page 11-A-5 is incorrect. The map incorrectly shows a 10 mile EPZ and shows the Linn County EOC outside the EPZ. The appropriate amendment must be made to reflect the actual EPZ which includes all of Marion and Cedar Rapids.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS - Will include revised map

103	FM-3/16-26	TR LN HS
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DESCRIPTION:

Appendix 17 of the Linn County Plan, Protective Actions for Mobility-Impaired Individuals, does not indicate the number of individuals who are in this category. The appropriate amendment must be made to indicate this number so that the necessary determinations may be made about transportation resources required.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS

104	FM-3/16-27	MP LN ST
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DESCRIPTION:

The letter of agreement between the University of Iowa Hospital and the Iowa Disaster Services Division, dated January 20, 1987, is not included in the Linn County and State Plans. This document must be included in both plans.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE - State provided letter; include in plans

105	FM-3/16-28	TR LN
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DESCRIPTION:

Appendix 2, Pages 2-3 and 2-4, of the Linn County Plan are letters of agreement with the Area Ambulance Service dated October 9, 1985 and August 15, 1986, respectively. If appropriate, the superseded agreement, dated October 9, 1985, must be deleted from the plan.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
RESOLVED - Both agreements are needed

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
106	FM-3/16-29	MP LN BC	
<u>DESCRIPTION:</u>			<u>TO BE SUBMITTED BY:</u> MAY 6
Page 11-L-1, states that the Linn-Benton Ambulance Service will provide backup support to the Area Ambulance Service. However, a letter of agreement does not exist with this organization. The appropriate letter of agreement must be obtained and included in the Linn and Benton County Plans.			<u>STATUS/COMMENTS:</u> IN PROGRESS - Eleanor has
107	FM-3/16-30	LN	
<u>DESCRIPTION:</u>			<u>TO BE SUBMITTED BY:</u> MAY 6
Linn County Plan, page 11-L-1, states that the Central Emergency Medical Dispatch coordinates transporting victims of radiological accidents to medical facilities; no further explanation is provided. Plan must be modified to clarify that Central Emergency Medical Dispatch is controlled by the Area Ambulance Service.			<u>STATUS/COMMENTS:</u> COMPLETE - Minor word change
108	FM-3/16-31	LN SC HS	
<u>DESCRIPTION:</u>			<u>TO BE SUBMITTED BY:</u> MAY 6
Appendix I, Page 1-B-1, paragraph 4, of Linn County Plan indicates that each school district superintendent can direct protective actions to the schools utilizing the indoor warning system. This system cannot be accessed by the school superintendent. The plan must be amended to clearly indicate the procedure.			<u>STATUS/COMMENTS:</u> COMPLETE - School Appendix, par. 1B-1, 1C-1, 1D-1, etc., (previously responded to on 4/8/88)
109	FM-3/16-32	LN HS	
<u>DESCRIPTION:</u>			<u>TO BE SUBMITTED BY:</u> MAY 6
The plans do not specify that the Cedar Rapids Central Emergency Medical Dispatch personnel are emergency workers and, thus, must be provided with dosimetry, training in its use, and provisions for KI. Linn County Plans should be modified to reflect this since the personnel may be required to stay in the evacuated area.			<u>STATUS/COMMENTS:</u> COMPLETE - Linn County Plan, Table 2-0-2, Workers 1-F-6
110	FM-3/16-33	LN	
<u>DESCRIPTION:</u>			<u>TO BE SUBMITTED BY:</u> MAY 6
Page 11-0-2 of the Linn County Plan (training matrix) does not indicate the University of Iowa Hospital as a recipient for training. As the University of Iowa is the backup hospital, the appropriate staff must receive the proper training. The plans must be appropriately amended.			<u>STATUS/COMMENTS:</u> IN PROGRESS - State issue

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
111	FM-3/16-34	LN	
<u>DESCRIPTION:</u> Page 11-N-1, section N-1, of the Linn County Plan outlines exercise requirements and frequencies. This section must be amended to be consistent with the exercise criteria as set forth in GMs PR-1, Section A, Planning and Standards and Evaluation Criterion/Exercises and Drills and IN-1, Section N, Exercises and Drills.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Received GM-PR-1, IN-1; incorporate in plan
112	FM-3/16-35	LN	
<u>DESCRIPTION:</u> Pages 11-0-1 and 11-0-2 do not account for the initial training of personnel with emergency response responsibilities as required in NUREC-0654, 0.5. The plans must be amended to reflect this requirement.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Minor word change
113	FM-3/16-36	LN	
<u>DESCRIPTION:</u> Page 11-N-1, section N-1, does not contain the criteria for conducting an exercise as set forth in NUREC-0654, N.1.a. The plans must be amended to indicate that an exercise shall simulate an emergency that results in off-site radiological releases which would require response by off-site authorities.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Minor word change
114	FM-3/16-37	LN	
<u>DESCRIPTION:</u> Page 1-A-2, section A.2.c., of the Linn County Plan states "Other Federal Emergency Response Plan (FERP)...". FERP is incorrect and should be the Federal Radiological Emergency Response Plan (FRERP). The plans must be appropriately amended.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Minor word change
115	FM-3/16-38	TR LN HS	
<u>DESCRIPTION:</u> Resolve inconsistency and make appropriate changes in Linn County Plans: Responsibility for approving implementation of protective recommendations is given to the Mayor/City Council Members of Cedar Rapids and Marion (Page 1-E-7), Linn County Board of Supervisors (Page 1-F-1), and the Governor of Iowa (Page 1-F-2).			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Resolve in accordance with State Code; reflect in State Plan

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFECTED AREAS

116 FM-3/16-39 TR LN

DESCRIPTION:

Pages I-E-2 and I-E-7, sections E.8 and E.30, respectively, do not specify by title the individuals responsible for emergency response for the Linn County Human Resources Management, LIFTS, and Cedar Rapids Bus Department as required by NUREG-0654, A.1.d. The appropriate plan amendments must be made.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Will be inserted

117 FM-3/16-40 TR MP LN ST HS

DESCRIPTION:

Page II.J.5, section J.5, of the Linn County Plans state that approval by the Governor is required for evacuation. However, the State Plans, page IV-2, state that the Governor can only recommend protective action. This discrepancy must be resolved.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Resolve in accordance with State Code; reflect in County Plans

118 FM-3/16-41 ET TR LN

DESCRIPTION:

Page I-E-6, Section E.24, of the Linn County Plans does not entirely address the criteria outlined in NUREG-0654, J.10.k. Specifically, the plan must be amended to address the resources and ability for dealing with the seasonal impassability of roads.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Will assess State resources and incorporate in plan

119 FM-3/16-42 LN

DESCRIPTION:

The Linn County Plans do not include the criteria outlined in NUREG-0654, P.4. Specifically, the plans must be amended to indicate that the county will certify its plan to be current on an annual basis.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Mincr word change

120 FM-3/16-43 LN

DESCRIPTION:

The public information brochure distributed in the telephone directory to residents within the EPZ does not account for individuals without telephones. Plans must be amended to indicate that brochures will be provided to residences without telephones and also the means used to identify and distribute to this segment.

TO BE SUBMITTED BY: AUC 12

STATUS/COMMENTS:

Brochure issuance 8/12

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFECTED AREAS

121 FM-3/16-44 LN

DESCRIPTION:

The plans do not state that advance materials will be provided to official observers per NUREC-0654, N.3.f. The Linn County Plans must be appropriately modified.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Minor word change

122 FM-3/16-45 LN

DESCRIPTION:

The table of contents of the plans must be more specific and include a listing of LOA's and school districts which are included in the appendices per NUREG-0654, P.8.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

RECEIPT PENDING - Will be done with completion of LOA's

123 FM-3/16-46 LN

DESCRIPTION:

The cross-reference document must be reviewed and revised to indicate the correct current plan references. For example, errors were found in, but not necessarily limited to, NUREG-0654, references A.1.c, A.1.a, A.2.a, C.4, E.1, E.2, and E.6.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Reference review

124 FM-3/16-47 LN

DESCRIPTION:

Appendix 4 (Notification Systems) has not been updated to reflect the current number of sirens in the EPZ, Plectron FM receives and updated design report. The plan must be appropriately amended.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - IELP - ETA, incorporated into revised Siren Design Report

125 FM-3/16-48 HC HS

DESCRIPTION:

All five Host County Plans show the same generic floor plan for the reception, monitoring, and decontamination functions. The actual facility floor plan and layout utilized for these functions must be shown in each of the Host County Plans.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
126	FM-3/16-49	HC HS	
<u>DESCRIPTION:</u> All five Host County Plans (Appendix D, Operational Staffing) specify that "at least one monitor will be needed." FEMA requires that the plans document that personnel/equipment exist to monitor within a 12-hr period, a minimum of 20% of estimated evacuees per county. Plan must specify the actual number of monitors needed.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE
127	FM-3/16-50	HC	
<u>DESCRIPTION:</u> All five Host County Plans must be amended to clearly and consistently indicate the action level for determining contamination. Appendix D, Operational Concepts, uses vague terminology for the criteria governing the decision to decontaminate and the decision to release from decontamination.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Receive State input
128	FM-3/16-51	HC	
<u>DESCRIPTION:</u> All five Host County Plans (Appendix D, Equipment Monitoring and Decontamination Procedures) do not indicate the action levels for decontamination for equipment. The plans must be appropriately modified.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Receive State input
129	FM-3/16-52	HC	
<u>DESCRIPTION:</u> All five Host County Plans (Appendix D, Equipment Monitoring and Decontamination Procedures) state that when monitoring vehicles, special attention must be paid to the windshield edges, wheels and front grill. The plans must be modified to include special attention for the wheel wells and air filters.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE
130	FM-3/16-53	MP LN HC	
<u>DESCRIPTION:</u> All five Host County Plans (Appendix D, Decontamination Records/Forms), state that "exposures of emergency workers above 5.0R should be reported to the EOC." Page 11-K-2 of the Linn County Plan states that when exposure reaches 1R the emergency worker shall contact EOC. Resolve the inconsistency and make appropriate changes.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - 1R for emergency workers

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFECTED AREAS

131 FM-3/16-54 HC

DESCRIPTION:

The Host County Plans use the words "radiation" and "contamination" interchangeably. Because of differences in their meanings, the Host County Plans must be reviewed and this inconsistency resolved.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE

132 FM-3/16-55 HC HS

DESCRIPTION:

All five Host County Plans do not address NUREG-0654 element K.5.b. Specifically, the plans do not document the means for decontamination of emergency workers, supplies, instruments, and equipment. The plans must be appropriately modified.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS - Receive State input; clarify in Host County Plans

133 FM-3/16-56 HC

DESCRIPTION:

The organizational chart, in each of the five Host County Plans, does not address responsibility for monitoring of evacuees and their vehicles. The plans must be appropriately modified to show this responsibility.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE

134 FM-3/24-5 ST

DESCRIPTION:

The State Plan does not reference the use of USDA.

TO BE SUBMITTED BY:

STATUS/COMMENTS:
CLOSED - FEMA 3/24/88 - Exhibit 1 from State

135 FM-3/24-9 LN

DESCRIPTION:

The Linn County Plan has not been signed by all interested parties, nor have all the Letters of Agreement been signed. A.3. Item readdressed in FM-3/16.

TO BE SUBMITTED BY:

STATUS/COMMENTS:
RECEIPT PENDING - LOA issue; contained in response to FM-3/16

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
136	FM-3/24-17	LN	
<u>DESCRIPTION:</u> The Linn County Plan does not indicate the availability of the USDA Emergency Board. E.1.			<u>TO BE SUBMITTED BY:</u> <u>STATUS/COMMENTS:</u> CLOSED - FEMA 3/24/88 - Exhibit 1 from State
137	FM-3/24-20	BC	
<u>DESCRIPTION:</u> The Benton County Plan does not list the correct phone numbers for the Agriculture Extension Agents. E.1.			<u>TO BE SUBMITTED BY:</u> <u>STATUS/COMMENTS:</u> CLOSED - FEMA 3/24/88 - Exhibit 1 from State
138	FM-3/24-23	MP LN ST	
<u>DESCRIPTION:</u> There are no written messages other than the State "canned" messages in the Linn County Plan. E.7. Item readdressed in FM-3/16.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - EBS messages do not belong in the plan; contained in response to FM-3/16
139	FM-3/24-28	ST	
<u>DESCRIPTION:</u> The State Plan does not reference where the medical support resources can be found in the county plans. F.2.			<u>TO BE SUBMITTED BY:</u> <u>STATUS/COMMENTS:</u> CLOSED - FEMA 3/24/88 - Exhibit 1 from State
140	FM-3/24-30	LN	
<u>DESCRIPTION:</u> No provision is made for transient population not residing in area hotels and motels. G.2. Item remains open until specific annexes are completed.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS

ATTACHMENT 2 TO
NG-88-1424.

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
141	FM-3/24-42	BC	<p><u>DESCRIPTION:</u> The Benton County Plan states that monitoring will be performed by DAEC, the UHL and the IDEQ. (currently WAWM) This is inconsistent with the State Plan. 1.7.</p> <p><u>TO BE SUBMITTED BY:</u></p> <p><u>STATUS/COMMENTS:</u> CLOSED - FEMA 3/24/88 - Exhibit 1 from State</p>
142	FM-3/24-44	ST	<p><u>DESCRIPTION:</u> The Radiological Emergency Response Team (RERT) notification procedures are not consistent in the plan. Chapter V, page 2, states notification will come from ISDH and Chapter II, page 10, states that notification will come from the Director, Office of Disaster Services. This should be clarified.</p> <p><u>TO BE SUBMITTED BY:</u></p> <p><u>STATUS/COMMENTS:</u> CLOSED - FEMA 3/24/88 - Exhibit 1 from State</p>
143	FM-3/24-46	ST	<p><u>DESCRIPTION:</u> The charcoal and silver-loaded silica gel sited in the State Plan does not meet the acceptable standards for monitoring equipment. 1.9.</p> <p><u>TO BE SUBMITTED BY:</u></p> <p><u>STATUS/COMMENTS:</u> CLOSED - FEMA 3/24/88 - Exhibit 1 from State</p>
144	FM-3/24-47	ST	<p><u>DESCRIPTION:</u> No detailed procedures are given or referenced in the State Plan for relating all measured parameters to dose rates and gross radioactivity measurements. 1.10.</p> <p><u>TO BE SUBMITTED BY:</u></p> <p><u>STATUS/COMMENTS:</u> CLOSED - FEMA 3/24/88 - Exhibit 1 from State</p>
145	FM-3/24-50	LN	<p><u>DESCRIPTION:</u> Relocation and shelter areas are not identified in the Linn County Plan. J.10.a. This item was readdressed in FM-2/9 and FM-3/16.</p> <p><u>TO BE SUBMITTED BY:</u> MAY 6</p> <p><u>STATUS/COMMENTS:</u> IN PROGRESS - Contained in response to FM-2/9 and FM-3/16</p>

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFECTED AREAS

146 FM-3/24-52 ST

DESCRIPTION:

The State Plan does not reference the sections in the county plans that concern transient notification. J.10.c. Annexes referenced in initial response do not contain details for protective actions for transients.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS

147 FM-3/24-56 TR LN

DESCRIPTION:

The Linn County Plan provides for evacuation of non-mobile and hard-to-move residents (p. 11.J-126) but should also state how many people fall under these categories, how they will be moved, how many vehicles will be required, whether they have agreements with anyone, etc. This item is readdressed in FM-2/9.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS - Contained in response to FM-2/9

148 FM-3/24-57 TR BC

DESCRIPTION:

Lists of mobility impaired individuals are not maintained by the county. J.10.g. The initial plan amendment does not describe the resources available to provide evacuation assistance to the mobility impaired. The plan must be amended to show the number of potential evacuees and the resources available for their evacuation.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS

149 FM-3/24-58 LN

DESCRIPTION:

Davenport has not been established as a reception area per the Linn County Plan. J.10.h. This item has been readdressed in FM-3/16.

TO BE SUBMITTED BY:

STATUS/COMMENTS:
CLOSED - Scott County to fulfill a support role; contained in response to FM-3/16

150 FM-3/24-62 ST

DESCRIPTION:

Detailed procedures for estimation of exposure with field measurements are needed for the State Plan. J.11.

TO BE SUBMITTED BY:

STATUS/COMMENTS:
CLOSED - FEMA 3/24/88

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
151	FM-3/24-63	LN	
<u>DESCRIPTION:</u> The Linn County Plan should include Agricultural Resource information or references to where the information can be obtained. J.11. The references provided in response are not correct.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Will include statement referring to State Ag. Plan
152	FM-3/24-64	ST	
<u>DESCRIPTION:</u> The State Plan does not reference the county plans for specific procedures for registering and monitoring evacuees at relocation centers. J.12. The references provided in response are not correct.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - State issue
153	FM-3/24-65	LN	
<u>DESCRIPTION:</u> The Linn County Plan does not include the reception/relocation plans for Independence, Dubuque, Davenport, Marshalltown or Iowa City. J.12. This item was readdressed in FM-2/9 and FM-3/16.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Contained in response to FM-2/9 and FM-3/16
154	FM-3/24-66	BC	
<u>DESCRIPTION:</u> The Benton County Plan does not include reception/relocation plans for Marshalltown. J.12. This item was readdressed in FM-2/9 and FM-3/16.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Contained in response to FM-2/9 and FM-3/16
155	FM-3/24-76	LN	
<u>DESCRIPTION:</u> The Linn County Plan does not contain a letter of agreement between the county and the Palo Fire Department Ambulance Service. This item was readdressed in FM-3/16.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> RECEIPT PENDING - LOA issue; contained in response to FM-3/16

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
156	FM-3/24-77	ST

DESCRIPTION:

The State Plan does not indicate whether reentry and recovery limits are based on adult or child thyroid doses. Also, the correlation document must be updated to reflect the revision.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

CLOSED - FEMA 3/24/88 - Exhibit 1 - State Plan

157	FM-3/24-79	LN
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DESCRIPTION:

Table 11-M-1 of the Linn County Plan needs to be corrected. The term "rad" should be changed to "rem". Also, the county plan does not indicate whether reentry/recovery limits are based on child or adult thyroid doses. M.1. The appropriate changes were included in the 1/87 submittal but not in the 12/87 submittal.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

IN PROGRESS - Minor word change

158	FM-3/24-80	ST
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DESCRIPTION:

The State Plan does not include methods for periodically estimating total population exposure (Pages V 3-5 and Section V, Annex A). M.4. This inadequacy will be resolved pending further guidance from FEMA Headquarters.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Resolution needs FEMA Hdqtr Guidance

159	FM-3/24-90	LN
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DESCRIPTION:

The Linn County Plan Revision sheet, Appendix 7, section 7.A.7, indicates that all personnel (faculty, students, etc.) will receive dosimetry. This should be rephrased to indicate that dosimetry will be provided to emergency workers only, i.e., bus drivers. This item was readdressed in FM-1/27.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Minor word change; contained in response to FM-1/27

160	FM-3/30-1	AN
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DESCRIPTION:

The five telephone activated sirens may be activated only by the Linn County Sheriff's Dispatcher/Emergency Preparedness Director and not by Benton County. Radios are being added to these sirens. Certification by IELP through the State of Iowa is required to show that these sirens are installed/operational.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - All radio controlled, minor word change

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
161	FM-4/1-A1	LN	
<u>DESCRIPTION:</u> Reference continues to be made to the 10 mile EPZ, when this EPZ has, in fact, been expanded to include all of Cedar Rapids and Marion. Amendments must be made to reflect this change in the plans, Memorandum of Understanding with Linn County, and the EBS messages.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - Minor word change
162	FM-4/1-B1	SC	
<u>DESCRIPTION:</u> There is no indication in the School Plans if there are, or are not, any preschool/day care centers or colleges within the Benton County portion of the EPZ. If not, the plan should include a statement to that effect. If such organizations do exist, provision must be made for them.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - Oak Grove School will be entered
163	FM-4/1-B2	SC	
<u>DESCRIPTION:</u> A map showing the limits of the school districts' jurisdictions must be included in the School Plans to ensure appropriate notification to avoid problems resulting from instances where school is located in an unaffected sector, but is responsible for students who reside in affected sector(s). Map on J-23 is inadequate.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE
164	FM-4/1-B3	SC	
<u>DESCRIPTION:</u> The School Plans must indicate basic information for temporary relocation centers: facility size, capacity for evacuees (taking enrollment into consideration, if facility is a school), criteria used to determine capacity figures. Primary/alternate contacts must be identified and made aware of all responsibilities.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - Changes made in School Appendix, apprise contacts (SOP development)
165	FM-4/1-B4	SC	
<u>DESCRIPTION:</u> School Plans for both Linn and Benton Counties must state clearly and consistently: a) when schools will be notified for standby or evacuation, b) the title of the person responsible for notification, c) the official and timely means of notification (primary & backup) d) when schools will actually initiate evacuation.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - Exhibit 1, School Appendix

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
166	FM-4/1-B5	SC

DESCRIPTION:

Documentation must be submitted to justify the use of temporary relocation centers within five miles of the plume exposure pathway EPZ or new centers must be identified and accounted for in the School Plan.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - No TRC's within 5 miles of EPZ

167	FM-4/1-B6	SC
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DESCRIPTION:

Vinton has been removed from the plan as a reception center but the temporary relocation centers for school children remained the same. This would force evacuees that have been assigned to new locations to depart from their route to pick up children in Vinton. Justify the use of Vinton as a temporary relocation center.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - No TRC's in Vinton

168	FM-4/1-B7	SC LN BC
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DESCRIPTION:

The Benton County Plan provides only for students to be transported to the temporary relocation center. As with Linn County, it must also address how students, not picked up by parents/guardians, will be transported to the reception centers.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Exhibit 2, Rev. 1, School Appendix

169	FM-4/1-B8	SC
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DESCRIPTION:

The School Plans must include an analysis to determine how long the students may be required to stay at temporary relocation centers, the capabilities of the centers to accommodate them for an extended period, the estimated time required for evacuation, and the appropriate basis utilized for the estimates.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Exhibit provided to FEMA; Exhibit 2, Rev. 1, School Appendix

170	FM-4/1-B9	SC
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DESCRIPTION:

The School Plans must state that a) bus drivers will be provided with dosimetry and the appropriate training in its use, b) the procedures for distribution. Clarify the question of whether or not they will have their own storage and distribution point(s).

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

a) COMPLETE - Page 1A-3, School Appendix, b) S.O.P. to be developed

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
171	FM-4/1-B10	SC TR

DESCRIPTION:

Appendix 2 calls upon the potential use of buses from Benton Community Schools in Van Horne and the Vinton Community Schools in Vinton, but does not document the transportation assets of these schools and must be appropriately modified in the School Plan.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE

172	FM-4/1-B11	SC TR
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DESCRIPTION:

Time frame for mobilizing the buses must be included in the School Plans such that mobilization and travel time are consistent with the total evacuation time. Page J-34 should be cross referenced to the School Plans and the two must be consistent. This data must also be included in the revised ETS.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS - Exhibit provided, will need to be adjusted for 100%

173	FM-4/1-C1	BC
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DESCRIPTION:

Benton County Plan references the Buchanan and Marshall County Host Plans which are currently part of the Linn County Plan and are undergoing revision. As these plans are currently inadequate for Linn County, they are also inadequate for Benton County.

TO BE SUBMITTED BY:

STATUS/COMMENTS:
SUMMARY STATEMENT - Reviewed for plan impact

174	FM-4/1-C2	BC
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DESCRIPTION:

Page J-28, section 28, dated 1/88, still refers to Vinton as a host area. The number of evacuees originally assigned to that city have been reassigned to either Independence, not discussed, or Marshalltown. Plan must be amended to delete the reference to Vinton and to identify Independence with the number of evacuees.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE

175	FM-4/1-C3	HC
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DESCRIPTION:

Page J-28, section 29, dated 1/88, lists the same number of evacuees as in the former plan for Marshalltown. It does not account for evacuees formerly assigned to Vinton. The plan must be amended to reflect the current total as delineated by the new sector configuration.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
IN PROGRESS - Population issue - Resolve with ETE pop. data

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
176	FM-4/1-D1	BC	
<u>DESCRIPTION:</u> Pages A-1 and 2, dated 1/88 and 1/86, respectively, do not identify HACAP and Opportunities as organizations that are intended to be part of the overall response organization for Emergency Planning Zones, per NUREG-0654 element A.1.a. The plan must be modified appropriately.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE
177	FM-4/1-D2	BC	
<u>DESCRIPTION:</u> Pages A-2 to 10 do not include a concept of operations for the position of County Auditor. The plans must be modified appropriately.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE
178	FM-4/1-D3	BC	
<u>DESCRIPTION:</u> Page A-6, section 17, dated 1/88, does not designate a specific individual, by title who is in charge of emergency response, in advance, for the Virginia Gay Hospital, per NUREG-0654 element A.1.d. This person currently appears to be assigned on an ad hoc basis. The plan must be appropriately modified.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - Change has been made
179	FM-4/1-D4	BC	
<u>DESCRIPTION:</u> Pages A-12 to 21 do not specify the functions and responsibilities for Public Health and Sanitation beyond those described on page A-21, Section 49, referring to the physically impaired/medically ill. No sections have addressed the issues of Public Sanitation. The plan must be modified appropriately.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - Change has been made
180	FM-4/1-D5	BC	
<u>DESCRIPTION:</u> Per NUREG-0654 elements A.3. and C.4., there are no written agreements with the Benton County Ministerial Association, Benton County Amateur Radio Club, or the Civil Air Patrol, identified on pages A-1, dated 1/88, and A-2, dated 1-86, as emergency response organizations. These must be obtained if they will be so designated.			<u>TO BE SUBMITTED BY:</u> <u>STATUS/COMMENTS:</u> RECEIPT PENDING - LOA issue

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFECTED AREAS

181 FM-4/1-D6 BC

DESCRIPTION:

The Vinton Recreation Center is identified as a contact point on page C-5, dated 1/88 but is not listed as an emergency response organization, and written agreement is not provided. These discrepancies must be resolved and the plans modified appropriately.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE - Deleted

182 FM-4/1-D7 MP LN BC

DESCRIPTION:

The Benton County Plan and Linn County Plan should be amended for consistency regarding action of State and/or local officials at the GE concerning placing milk animals on stored feed. The plans suggest consideration for extending the 10 mile "distance" and extending the 10 mile "radius".

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE - Change to "distance" in Linn County Plan

183 FM-4/1-D8 LN

DESCRIPTION:

The Linn County Plan states that the alert and notification system will be activated within 15 minutes of the declaration of a SAE and a GE. The Benton County Plan does not establish a time for Benton County to issue these initial messages in the event they must act as a backup for Linn County. Amend the plans.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE - Change is made

184 FM-4/1-D9 BC

DESCRIPTION:

Benton County Plan states that siren activation can be accomplished by Linn County with Benton County serving as backup. Linn County Plan states that Benton County Civil Defence and Marion Fire Department have backup capabilities. Resolve the inconsistencies and determine the extent of Marion Fire Departments capabilities.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE - All 3 can back up each other

185 FM-4/1-D10 MP LN BC

DESCRIPTION:

EBS messages for both the general public evacuation and school evacuation should be modified to place less reliance on telephone directories. If ALL Benton County residents are supplied with telephone directories, the plan must so state and public must be informed to retain the books. Requires Linn Plan documentation also.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE - Changes made

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
186	FM-4/1-D11	MP LN BC

DESCRIPTION:

The plans must be modified to clearly state the procedures utilized to broadcast the EBS messages to the public. In previous exercises, EBS stations maintained copies of messages and landmark descriptions. To issue the message, the county EOC telephones the responsible individual and provide instructions.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Changes made

187	FM-4/1-D12	BC
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DESCRIPTION:

The description of the educational package: a) still refers to 10 mile EPZ, b) does not provide for distribution to residents without telephones and c) acknowledges that the telephone book insert and handout are reviewed and updated on an annual basis, but does not state that it is disseminated annually. Resolve this.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Change is made

188	FM-4/1-D13	BC
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DESCRIPTION:

Benton County Plan: a) does not include maps of pre-selected radiological sampling and monitoring points, b) does not include map on G-7 in cross reference c) does not include or account for traffic capacities of 150 segment north to Independence(p.J-31-1) d) does not make clear the purpose of map on J-29. Resolve this.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS

189	FM-4/1-D14	BC
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DESCRIPTION:

The Map on page J-18 indicates 100 people utilize the Pleasant Creek State Park on weekdays, the table indicates 200. This discrepancy must be resolved and coordinated with FEMA evacuation time study memo dated February 16, 1988 to reflect the actual usage of this facility.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Data has been received

190	FM-4/1-D15	ET
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DESCRIPTION:

In accordance with FEMA Evacuation Time Study (ETS) memo, dated February 16, 1988, population maps, per NUREG-0654 element J.10.b, and all attendant plan text, must be amended to account for the population reflected in the Census Bureau's 1986 Estimates of Population.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFECTED AREAS

191 FM-4/1-D16 BC

DESCRIPTION:

Benton County Plan must: a) state approximate number of persons whose mobility may be impaired due to institutional or other confinement b) cross reference table on p. J-17 to this element to account for persons without vehicles c) include p. A-10, sect. 29, in cross reference and d) provide bus capacities.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - Entered in plan

192 FM-4/1-D17 BC

DESCRIPTION:

The pages referenced for NUREG-0654 element J.10.g. do not discuss the means of relocation for transportation dependent individuals. The plan must be amended accordingly.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Receive county input and incorporate in plans

193 FM-4/1-D18 MP ET LN BC

DESCRIPTION:

As with the Host County Plans, the ETS is inadequate for the DAEC. Site specific information identified for Linn County in FM-2/16 must also be addressed for Benton County in the August 12, 1988 submission.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS

194 FM-4/1-D19 TR MP LN BC ST

DESCRIPTION:

Amend the Linn County Plan, Benton County Plan, and the State Plan for consistency on the Governor's role in recommending or approving the evacuation order.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Review State Code and resolve with #115 and #117

195 FM-4/1-D20 BC

DESCRIPTION:

The Benton County Plan must be amended to state clearly and consistently where emergency workers are to pick up dosimetry and which emergency workers are assigned to each location.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - Develop an S.O.P.

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>	
196	FM-4/1-D21	BC	
<u>DESCRIPTION:</u> Page K-2, section 3.F., dated 1/88, states that a log of exposure readings, with a running total, will be maintained at the County EOC on each emergency worker dispatched from the EOC. It does not account for emergency workers who may be dispatched from or pick up dosimetry from another location.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> IN PROGRESS - S.O.P. issue
197	FM-4/1-D22	BC	
<u>DESCRIPTION:</u> The plans must be amended to: a) provide for emergency workers to take his/her own dosimetry readings, b) account for personal dosimetry record keeping cards to be added to the kits and c) include the taking AND recording of readings in the responsibilities of emergency workers.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - And entered
198	FM-4/1-D23	BC	
<u>DESCRIPTION:</u> Page N-1, dated 1/87, does not indicate that the exercise shall simulate an emergency that results in offsite radiological releases which would require response by offsite authorities. It also does not state that exercises will be conducted as set forth in NRC and FEMA rules, per NUREG-0654 element N.1.a. Amend the plans.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE - And entered
199	FM-4/1-D24	BC	
<u>DESCRIPTION:</u> The plan on pages N-1 to 3, does not reflect the language in GM-PR-1 that the scenario will be varied each year such that all major elements of the plans and preparedness organizations are tested within a six year period or define the hours which are to be considered for an exercise to qualify as off-hours. Amend plans.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE
200	FM-4/1-D25	BC	
<u>DESCRIPTION:</u> Chapter O, dated 1/85, is too general with regard to training. Per the plan, everyone is to receive training. In order to ensure that certain emergency workers are not overlooked inadvertently, a matrix must be added to show which emergency workers will receive specific training.			<u>TO BE SUBMITTED BY:</u> MAY 6 <u>STATUS/COMMENTS:</u> COMPLETE

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFECTED AREAS

201 FM-4/1-D26 BC

DESCRIPTION:

Page 0-1, section 2, dated 1/85, identifies training that is provided by IELP in coordination with the Benton County Office of Emergency Management. The frequency of this training is not specified. This same training is provided on an annual basis in the Linn County Plan. Benton County Plan must also cite frequency.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE

202 FM-4/1-D27 BC

DESCRIPTION:

Pages 0-1 and 2, dated 1-85, do not account for the initial training of personnel with emergency response responsibilities as required in NUREG-0654 element 0.5. The plans must be amended to reflect this requirement.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE

203 FM-4/1-D28 BC

DESCRIPTION:

The Benton County Plan must be amended to reflect that the plans are "coordinated" with other response organizations per NUREG-0654, element P.3. Currently, the plan only states that the plan is reviewed/signed by Benton County Supervisors and County agencies/departments are expected to adhere as closely as possible.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE

204 FM-4/1-D29 BC

DESCRIPTION:

Pages J-24, section 21, and J-28, section 30, both dated 1/88, refer to the original 7 areas rather than the updated 9. The plans must be amended accordingly.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE

205 FM-4/1-D30 TR BC

DESCRIPTION:

Page G-3, section 14, dated 1/88, must be clarified and amended to indicate the meaning of evacuate. Currently, plan indicates evacuation of a given radius of DAEC. Accepted practice of determining protective action recommendations adheres to the keyhole concept, i.e. the affected area.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
206	FM-4/1-D31	MP LN BC

DESCRIPTION:

The notification systems referred to in the Benton County Plan and Linn County Plan are assigned two different names-- PNSS and PANS. They also contain a discrepancy on the number of sirens having PA capabilities. Resolve these inconsistencies. The PA capability must also be addressed in the ANS Design Report.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE - PANS is correct

207	FM-4/1-D32	BC
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DESCRIPTION:

Page A-21, section 46.C.5., dated 1/88, discusses emergency access for dairy farmers. The plan does not indicate the potential number of dairy farmers affected, nor the provision of dosimetry and KI, as well as training in same, for farmers for reentry. The plan must be amended accordingly.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE

208	FM-4/1-D33	MP LN BC
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DESCRIPTION:

Because Benton County does not have a hospital equipped to handle and treat individuals that have sustained radiological contamination, these persons will be transported to Mercy Hospital. LOA with Mercy in Linn County Plan must include entire EPZ and signatures from both counties and be added to both County Plans.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

RECEIPT PENDING - LOA to be obtained

209	FM-4/1-D34	MP LN BC ST
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DESCRIPTION:

Linn County Plan considers the University of Iowa Hospital as the official backup hospital. The Benton County Plan, includes this facility among a list of alternative sites for which no prioritizations are made nor LOA's provided. Reference is made to the State Plan. All plans must be consistent & include appropriate LOA's.

TO BE SUBMITTED BY:

STATUS/COMMENTS:

RECEIPT PENDING - LOA to be obtained

210	FM-4/1-D35	TR LN
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DESCRIPTION:

The plans must be amended to: a) include helicopter air ambulances from Cedar Rapids and Iowa City in mutual aid agreements, b) identify, by name, these helicopter air ambulance services in the plan, c) clarify if these helicopters are to be used by Linn County and, if so, make appropriate corrections.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE

EMERGENCY PLANNING ISSUES

<u>ITEM ID#</u>	<u>SOURCE</u>	<u>AFFECTED AREAS</u>
211	FM-4/1-D36	BC

DESCRIPTION:

Benton County Plan must be amended to indicate: a) the quantity of the limited supply of KI in order to determine adequacy, ie., quantity required by X number of emergency workers for Y number of days, b) the procedures to assure that inventories are managed to account for shelf life, or c) a source for additional supplies.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

a) COMPLETE - Change is made in Benton Plan

212	FM-4/1-D37	MP BC ST
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DESCRIPTION:

Regarding establishment of ingress-control points and security patrols in evacuated areas, plans must include: a) provision for Iowa State Patrol support to keep personnel out or to form security patrols of evacuated areas b) consistency on the support provided by the Iowa Dept. of Transportation for blocking routes into area.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

IN PROGRESS - State issue

213	FM-4/1-D38	BC
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DESCRIPTION:

Appendix 10, Emergency Equipment Inventory, does not adequately describe the contents of emergency kits. Minimum supply items, such as, bags, tags, check sources, rubber gloves, maps, batteries, etc. are not shown. The plans must be modified appropriately.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE

214	FM-4/1-D39	BC
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DESCRIPTION:

Plan must be amended to include: a) identification of local response groups, including personnel & equipment resources, b) consistency throughout the plan regarding these groups and radio-logical field survey responsibility, c) clarification of references to both the Benton County Public Health and Benton County Health.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

COMPLETE

215	FM-4/1-D40	LN
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DESCRIPTION:

Linn County Plan accounts for the activation of the Prompt Alert & Notification System by the Linn County/Municipal Civil Defense (daytime)/Linn County Sheriff's communication center (off-hours) (or Linn County EOC, if activated). Benton County must provide a means of prompt activation off-hours and prior to EOC activation.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:

NO ACTION REQUIRED - per M. Carroll 4/29/88

EMERGENCY PLANNING ISSUES

ITEM ID# SOURCE AFFECTED AREAS

216 FM-4/1-D41 BC

DESCRIPTION:

Pages D-2 through 7 describe various actions by IELP and the State and local governments at the 4 ECLs. Distinction must be made between which actions will be taken by the State and which by the County.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE

217 FM-4/1-E BC

DESCRIPTION:

Benton County Plan still needs to a) delete carry over references to the Vinton Reception Center and former sector designations, b) cite bus capacities for Benton County Transportation Service, c) provide assurance that these bus drivers will also receive training in dosimetry as well as their role in the plan.

TO BE SUBMITTED BY: MAY 6

STATUS/COMMENTS:
COMPLETE