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April 17, 2000

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Subject: Submittal of Changes to Emergency Plan Implementing Procedures

In accordance with 10 CFR 50, Appendix E, "Emergency Planning Preparedness for Production and Utilization Facilities," we are reporting to the NRC a change to our Emergency Plan Implementing Procedures (EPIPs) within the requested 30 days pursuant to Section V, "Implementing Procedures." The change was implemented on March 16, 2000. 10 CFR 50, Appendix E, Section V, requires the submission of this letter within thirty days of the changes (i.e., April 17, 2000).

Attachment 1, "Summary of Changes," contains a brief summary of the EPIP changes. Attachment 2, "Implementing Procedures," contains the revised EPIP. Changes are indicated in the attached documents by revision bars.

Should you have any questions concerning this letter, please contact Mr. Frank A. Spangenberg, III, Regulatory Assurance Manager, at (815) 357-6761, extension 2383.

Respectfully,

A handwritten signature in black ink, appearing to read "C. Pardee" with a flourish at the end. Below the signature, the word "for" is written in a smaller, cursive script.

Charles G. Pardee
Site Vice President
LaSalle County Station

Attachments

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector - LaSalle County Station

DFH
AD 45

Attachment 1 Summary of Changes

LZP-1200-5, "GSEP Guidelines for Recommended Offsite Protective Actions,"
Revision 18

- 1) Description of Change(s): Changed reference G.4 from LZP-1250-4, A – Model parameters viewed with GSEP Program, to LZP-1250-1 A – Model Operation.

Purpose of Change(s): Editorial Change. LZP-1250-4 has been deleted. LZP-1250-1 now contains the information that was contained in LZP-1250-4.

- 2) Description of Change(s): Changed note on page six to reflect the correct number of notes, and refer to Attachment B instead of C.

Purpose of Change(s): Editorial Changes. There only five notes on page six and Attachment B is the correct Attachment.

- 3) Description of Change(s): Changed D.1 Figure 20 to Step E.1

Purpose of Change(s): Editorial Change. Step E.1 contains the information from Figure 1.0

Attachment 2
Implementing Procedure(s)

LZP-1200-5, "GSEP Guidelines for Recommended Offsite Protective Actions,"
Revision 18.

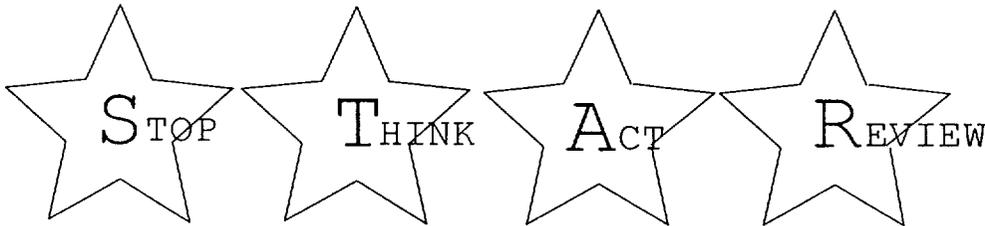
LaSalle Station

UNIT 1, 2 AND COMMON

EMERGENCY PLAN IMPLEMENTING PROCEDURE

GSEP GUIDELINES FOR RECOMMENDED OFFSITE PROTECTIVE ACTIONS

LZP-1200-5
Revision 18
March 16, 2000



Procedure Responsibility/Review/Approval Requirements	
Responsible Department Head:	HPS/RPM
Minimum Review Type:	TR
Required Cross-Discipline Review(s):	GSEPC
Approval Position Required:	HPS/RPM
Specific Requirements:	
1. Review/Approval requirements apply to non-editorial procedure revisions.	

Level of Use
Reference

GSEP GUIDELINES FOR RECOMMENDED OFFSITE PROTECTIVE ACTIONS

A. PURPOSE

A.1 Objective

Outline the guidelines for determining Protective Action Recommendations for offsite personnel once a GSEP emergency has been classified.

B. PREREQUISITES

B.1 GSEP classification has been declared.

C. PRECAUTIONS

C.1 None.

D. LIMITATIONS

D.1 A-Model Reports automatically printed in the Control Room provide release rate information that shall be used with Step E.1 to determine protective action recommendations.

D.2 Copies of the A-Model Reports may be obtained in the TSC by accessing the GSEP Suite.

D.3 The Acting Station Director or Station Director has the final decision for determining Protective Action Recommendations for offsite personnel (Air 01-81-317).

D.4 The most conservative PAR is the most sectors being evacuated.
[i.e. IF you come up with (S), S,) S) on one figure and (E), S), S) on the other. The second one is the most conservative.]

E. PROCEDURE

NOTE

The notes associated with the figures and table contain information used in the determination of protective action recommendations.

- E.1 DETERMINE Protective Action Recommendations (PARs) using Attachment A based on plant conditions or Attachment B based on dose projections.
- E.2 RECORD information used to determine PARs in the Shift Manager's Log or GSEP Log Book as appropriate.
- E.3 RECORD PARs on the following:
 - E.3.1 NARs Forms
 - E.3.2 ENS Worksheet

F. REVIEW AND SIGNOFF

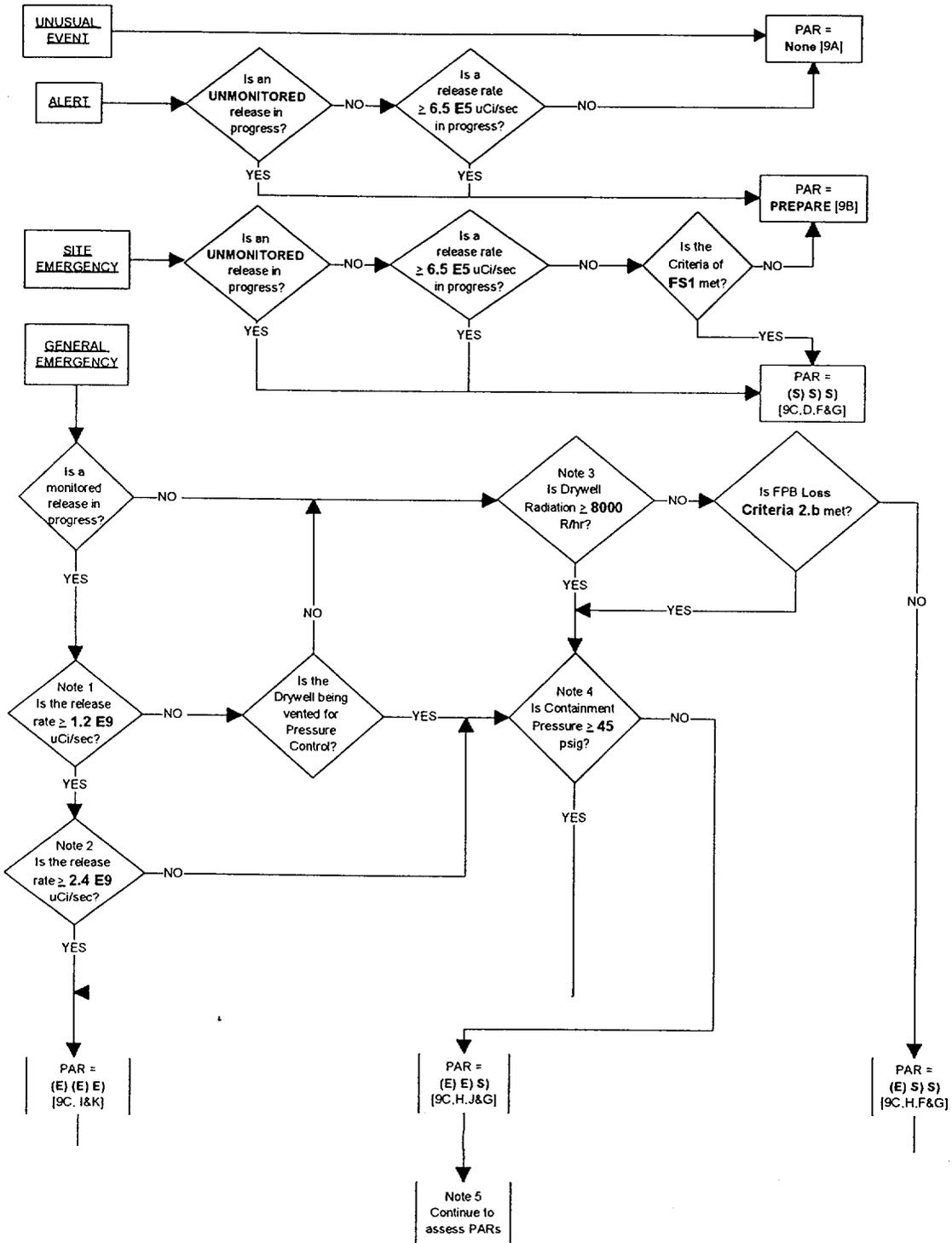
- F.1 None.

G. REFERENCES

- G.1 Generating Stations Emergency Plan (GSEP).
- G.2 ♣ AIR 01-83-32106, Enhanced Procedural Guidance for Determining Protective Action Recommendations.
- G.3 ♣ AIR 01-81-317, Nondelegable Duties of Acting Station Director or Station Director.
- G.4 LZP-1250-1, "A-Model Operation".

ATTACHMENT A

PROTECTIVE ACTION RECOMMENDATION (PAR) DETERMINATION



Level of Use Reference

NOTES TO ATTACHMENT A (Continued)

LASALLE COUNTY STATION

- NOTE 1: Site Specific Monitor value based on a 1 Rem (TEDE) dose projection at 2 miles using Annual Average meteorology.
- NOTE 2: Site Specific Monitor value based on a 1 Rem (TEDE) dose projection at 5 miles using Annual Average meteorology.
- NOTE 3: Clad Damage \geq Site Specific Containment Fission Product Barrier Threshold Value for Radiation Level.
- NOTE 4: Containment Design Pressure.
- NOTE 5: Reassess PARs based on changing plant conditions, release rates, meteorological conditions and dose projections (refer to Attachment A of this procedure).
- NOTE 6: For 'I' use 0-5 Miles.

ATTACHMENT B

RECOMMENDED PROTECTIVE ACTIONS FOR GASEOUS RELEASE CONDITIONS (*Note 1)

TABLE 6.3-1 B RECOMMENDED PROTECTIVE ACTIONS FOR GASEOUS RELEASE CONDITIONS (*Note 1)				
Accident Classification	Rem (TEDI) Rem (CDE) Projected Doses (Rem)* in Zonal Areas X, Y, & Z *(Note 2)		(Note 3) Recommended Protective Actions (S-Shelter, E-Evacuation, P-Prepare for Possible Action, I.O. - Info Only)	NARS Form Section 9
			X Y Z	
	<u>Whole Body</u> X Y Z	<u>Thyroid</u> X Y Z		
1. Unusual Event	(1)		I.O.	(1) 9.A
	(2)			(2)
2. Alert	(1) no release.		I.O.	(1) 9.A
	(2) Release Occurring.		PREPARE	(2) 9.B
3. Site Emergency	(1) no release in progress.		PREPARE	(1) 9.B
	(2) Potential Release or Release Occurring		(S) S S	(2) 9.C, D, F & G
4. General Emergency *(Note 3)	(1) No Dose Projections Available		Attachment B	—
	(2) Any <1 <1	Any <5 <5	(E) S S	(2) 9.C, H, F & G
	(3) ≥1 ≥1 <1	≥5 ≥5 <5	(E) E S	(3) 9.C, H, J & G
	(4) ≥1 ≥1 ≥1	≥5 ≥5 ≥5	(E) (E) E	(4) 9.C, I & K
			* (Note 5)	* (Note 4)
5. Recovery	N/A		I.O.	(1) 9.A
6. Terminate	N/A		I.O.	(1) 9.A
The symbol “()” represents the entire radius of all sectors of the designated zonal area, where a single “)” represents the three downwind sectors of the designated zonal area. Example: (S)S)S). The following recommendation is (S) - shelter 0-2 mile radius, S) - shelter 2-5 mile three downwind sectors, S) - shelter 5-10 mile three downwind sectors.				
* For Notes 1 through 5, refer to next page titled “NOTES TO ATTACHMENT B”				

**Level of Use
Reference**

NOTES TO ATTACHMENT B (Continued)

ATTACHMENT C and the following notes are taken from the GSEP Manual, Section 6.3.1, Protective Action Recommendations (PARs).

NOTE 1: Control Room personnel are not expected to perform dose projection calculations. Control Room personnel may have dose projection information if the ODCS A-Model is available.

NOTE 2: The zones X, Y and Z are:

X = Site boundary out to 2 miles (not including 2 mile)

Y = 2 miles out to 5 miles (not including 5 mile)

Z = 5 miles out to 10 miles (including 10 miles)

NOTE 3: Continuously reassess the need for additional PARs based on changing plant conditions, effluent release rates, meteorological conditions and dose projections. Never recommend a less conservative PAR once a more conservative PAR has been issued.

NOTE 4: If evacuation is recommended for Zonal areas Y and Z and if Zonal areas Y and Z are in Wisconsin or Iowa, then the recommendation for evacuation should extend only to the range at which the projected dose is 1 Rem TEDE or 5 Rem CDE to the thyroid, whichever is the greater range.

The evaluation of weather and road conditions on the ability to evacuate areas is the responsibility of State and Local governments. It is important to note that the final determination advisability of any Protective Action Recommendations (PARs) lies with the offsite governmental officials. These governmental officials have direct access to key, non-plant related factors necessary to finalize any Protective Action Recommendation; such as EPZ population distributions, transportation availability, special facility requirements, roadway conditions and availability.

NOTE 5: Recommend 0-5 mile radius evacuation in NARS form.