

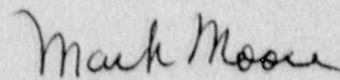
ENCLOSURE

Comparison and Correlation of the
Proposed and Current Emergency Plans

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Introduction

The proposed emergency plan for the AFRRI TRIGA reactor has been compared with the current emergency plan to ensure that the changes made do not reduce the safeguards effectiveness of the plan. This analysis consisted of correlating the information presented in the current plan with the information in the proposed plan. The attached table shows the details of the correlation of equivalent parts of the two plans.

Analysis/Conclusion

The attached table shows that all of the essential elements of the current emergency plan are presented in the proposed emergency plan or the Emergency Response Implementing Procedures (ERIP). The proposed plan is contains fewer specific details than current plan. Specific technical information has been reserved for the ERIP's and other procedures. The effect of these changes has been to make the plan less cumbersome, thus enhancing the effectiveness of the plan.

Current Emergency Plan	Proposed Emergency Plan	Remarks
1.0 Introduction	1.0 Introduction	
1.1 Scope	1.1 Purpose	
1.2 Purpose	1.2 Scope	
1.3 General Facility and Site Description	1.3 AFRR Facility and Site Description	
1.3.1 Site Description		
Pages 1-7	Pages 5-7	
1.4 Credible Accidents for the AFRR TRIGA reactor	Credible accidents are addressed in Emergency Action Levels sections of the EIRPs.	
Page 7		
2.0 Definitions	2.0 Definitions	Non-essential definitions have been omitted for the sake of brevity.
Pages 8-11	Pages 8-11	
3.0 Organization and Responsibilities	3.0 Organization and Responsibilities	Specific responsibilities have been relocated to the EIRPs
Pages 10-20	Page 12	
3.1 Interactions with Offsite Governmental Organizations	3.1 Interactions between AFRR Emergency Organization, Offsite Local Support Agencies and Federal Agencies	
Page 20	Page 12	
3.2 Agreements with Offsite Agencies		
Page 25		
3.2 Reactor Emergency Organization	3.2.1.2 ECP Personnel Responsibilities and Duties	
Pages 21-25	Pages 17-19	
3.3 Reactor Emergency Response Organization and Extensions	3.2.2.2 ERT Personnel Responsibilities and Duties	
Pages 25-27	Page 20-23	Specific instructions to activate the ERT, ECP, and request support from outside agencies are included in the EIRPs

Current Emergency Plan	Proposed Emergency Plan	Remarks
3.1 Prolonged Emergencies and Management Endurance	Long-term emergency recovery actions taken by the ECP commander are addressed in the ERIP's (ECP Commander Procedures)	Specific meeting requirements are one of the ECP Commander's objectives
Page 28		
3.6 Reactor Emergency Director: Authority and Responsibility	3.2.1.2 ECP Personnel Responsibilities and Duties	
Pages 28-29	Page 15	
	ECP Commander Procedures in ERIP's	
3.7 Emergency Implementation Positions: Authority and Responsibilities	3.2.2 Emergency Response Team	
Pages 29-31	Page 20	
	Health Physics Coordinator part of section 3.2.2.2	
	Page 22	
3.8 Emergency Coordinator	Emergency Coordinator part of section 3.2.1.2	
Page 31	Page 16	
3.9 Information Releases to News Media and Public	Moved to ECP Commander Procedures in ERIP's	
Page 32		
3.10 Radiation/Radiological Assessment	Moved to ECP Commander and Health Physics Adviser Procedures in the ERIP's	
Page 32		
3.11 Downgrading of Emergency, Termination of Emergency, and Recovery Decisions	In ECP Commander Responsibilities part of section 3.2.1.2	
3.12 Recovery Operations	Page 15	
Pages 33-34		
3.13 Authority, of Personnel Exposures Beyond Occupational Limits	This is addressed in the ECP Commander Procedures in the ERIP's	
Page 34		

Current Emergency Plan	Proposed Emergency Plan	Remarks
4.0 Emergency Classification System (includes 4.1-4.5) Pages 35-37	4.0 Emergency Classification System (includes 4.1-4.5) Pages 25-26	
4.6 Implementing Procedures Page 38	Specific implementing procedures for each class of emergency are found in the EIRP's	
5.0 Emergency Action Levels (EAL's) Page 39	5.0 Emergency Action Levels (EAL's) Page 27	
	Specific EAL information is presented in the EIRP's	
6.0 Emergency Planning Zone (EPZ) Page 43	6.0 Emergency Planning Zone (EPZ) Page 28	
7.0 Emergency Response (including all subsections in this chapter) Pages 45-54	7.0 Emergency Response (including all subsections in this chapter) Pages 29-35	Information in the proposed plan is augmented by the EIRP's
8.0 Emergency Equipment and Facilities (including all subsections of this chapter) Pages 55-68	8.0 Emergency Equipment and Facilities (including all subsections of this chapter) Pages 36-39	Section 8.5, Emergency Message Form in the current plan has been omitted. Non-essential information has been removed.
9.0 Recovery Page 69	9.0 Recovery Page 41	
10.0 Maintaining Emergency Preparedness (including all sections in this chapter) Pages 71-75	10.0 Maintaining Emergency Preparedness (including all sections in this chapter) Pages 41-44	
11.0 Written Procedures (including all sections in this chapter) Page 77-78	ERIP's serve as written procedures. EIRP's are reviewed by AFRRI emergency management staff and other key AFRRI personnel as required by section 10.1, Initial Training and Periodic Retraining Program (Page 41).	