Cross Reference of Fermi 3 Emergency Plan to Other Regulations and Regulatory Documents In Accordance with Regulatory Guide 1.206 Section C.I.13.3.1

# Part 1, 10 CFR 50, Appendix E - Cross-Reference

REGULATION	STATEMENT	E PLAN	COMMENTS
IV 1	The applicant's emergency plans shall contain, but not necessarily be limited to, information needed to demonstrate compliance with the elements set forth below, i.e., organization for coping with radiological emergencies, assessment actions, activation of emergency organization, notification procedures, emergency facilities and equipment, training, maintaining emergency preparedness, recovery, and onsite protective actions during hostile action. In addition, the emergency response plans submitted by an applicant for a nuclear power reactor operating license under this part, or for an early site permit (as applicable) or combined license under 10 CFR part 52, shall contain information needed to demonstrate compliance with the standards described in § 50.47(b), and they will be evaluated against those standards.	See below, IV 2 through IV I	
IV 2	This nuclear power reactor license applicant shall also provide an analysis of the time required to evacuate various sectors and distances within the plume exposure pathway EPZ for transient and permanent populations, using the most recent U.S. Census Bureau data as of the date the applicant submits its application to the NRC.	Appendix 5	Complete ETE included in COLA Part 5 COLA Part 10, Section 3.7.3
IV 3	Nuclear power reactor licensees shall use NRC approved evacuation time estimates (ETEs) and updates to the ETEs in the formulation of protective action recommendations and shall provide the ETEs and ETE updates to State and local governmental authorities for use in developing offsite protective action strategies.	II.J.7; II.J.8; II.P.3	Complete ETE included in COLA Part 5 COLA Part 10, Section 3.7.3

1) / 4	Within 265 days of the later of the date of the sysilability of	ΝΙ/Δ	See Item IV/7
10 4	the meet recent decential concurs date from the LLC	N/A	See lient IV 7
	the most recent decennial census data from the U.S.		
	Census Bureau or December 23, 2011, nuclear power		
	reactor licensees shall develop an ETE analysis using this		
	decennial data and submit it under § 50.4 to the NRC.		
	These licensees shall submit this ETE analysis to the NRC		
	at least 180 days before using it to form protective action		
	recommendations and providing it to State and local		
	governmental authorities for use in developing offsite		
	protective action strategies.		
IV 5	During the years between decennial censuses, nuclear	II.P.3	
	power reactor licensees shall estimate EPZ permanent		
	resident population changes once a year, but no later than		
	365 days from the date of the previous estimate, using the		
	most recent US Census Bureau annual resident		
	population estimate and State/local government		
	population data, if available		
IV 6	If at any time during the decennial period, the EPZ	II.P.3	
	permanent resident population increases such that it		
	causes the longest ETE value for the 2-mile zone or 5-mile		
	zone, including all affected Emergency Response		
	Planning Areas, or for the entire 10-mile EPZ to increase		
	by 25 percent or 30 minutes, whichever is less, from the		
	nuclear power reactor licensee's currently NRC approved		
	or updated ETE, the licensee shall update the ETE		
	analysis to reflect the impact of that population increase.		
	The licensee shall submit the updated ETE analysis to the		
	NRC under § 50.4 no later than 365 days after the		
	licensee's determination that the criteria for updating the		
	ETE have been met and at least 180 days before using it		
	to form protective action recommendations and providing it		
	to State and local governmental authorities for use in		
	developing offsite protective action strategies.		

1\/7	After an applicant for a combined license under part 52 of		COLA Part 10
	this chapter receives its license, the licenses shall conduct	П.Г.Ј	Soction 3.7.3
	at least one review of any changes in the nonulation of its		Section 5.7.5
	EPZ at least 365 days prior to its scheduled fuel load. The		
	Li Z al least 505 days prior to its scrieduled rule road. The		
	nonulation changes using the most recent U.S. Census		
	Bureau annual resident population estimate and		
	State/local government population data if available. If the		
	EPZ permanent resident population data, if available. If the		
	causes the longest ETE value for the 2-mile zone or 5-mile		
	zone including all affected Emergency Response		
	Planning Areas or for the entire 10-mile EPZ to increase		
	by 25 percent or 30 minutes, whichever is less from the		
	licensee's currently approved FTF the licensee shall		
	update the FTE analysis to reflect the impact of that		
	population increase. The licensee shall submit the		
	updated ETE analysis to the NRC for review under § 50.4		
	of this chapter no later than 365 days before the licensee's		
	scheduled fuel load.		
IV A	The organization for coping with radiological emergencies	II.B.1; II.B.3; II.B.4	
	shall be described, including definition of authorities,		
	responsibilities, and duties of individuals assigned to the		
	licensees emergency organization		
IV A	and the means for notification of such individuals in the	II.E.1	
	event of an emergency.		
IV A.1	A description of the normal plant operating organization.	II.B.1; II.B.4	
		Table II.B-1	
		Figure II.B-1	
IV A.2.a	A description of the onsite emergency response	II.A.1; II.B.1; II.B.2; II.B.3;II.B.4	
	organization with a detailed discussion of:	Table II.B-1	
	Authorities, responsibilities, and duties of the individual(s)	Table II.B-2	
	who will take charge during an emergency.	Figures II.B-1 through II.B-4	
IV A.2.b	Plant staff emergency assignments;	II.B.4	
		Table II.B-1	
		Table II.B-2	
		Figures II.B-1 through II.B-4	
IV A.2.c	Authorities, responsibilities, and duties of an onsite	II.B.3	
	emergency coordinator who shall be in charge of the		
	exchange of information with offsite authorities responsible		
	for coordinating and implementing offsite emergency		
	measures.		

IV A.3	A description, by position and function to be performed, of the licensee's headquarters personnel who will be sent to the plant site to augment the onsite emergency organization.	II.B.6	
IV A.4	Identification, by position and function to be performed, of persons within the licensee organization who will be responsible for making offsite dose projections and a description of how these projections will be made and the results transmitted to State and local authorities, NRC, and other appropriate governmental entities.	Table II.B-1; Table II.B-2 II.D.1.d.1; II.E.3.e & f; II.H.10; II.I.6; II.I.9; II.J.7; Appendix 4, Radiological Monitoring and Assessment	
IV A.5	Identification, by position and function to be performed, of other employees of the licensee with special qualifications for coping with emergency conditions that may arise. Other persons with special qualifications, such as consultants, who are not employees of the licensee and who may be called upon for assistance for emergencies shall also be identified. The special qualifications of these persons shall be described.	II.B.7; II.B.8; II.C.4	
IV A.6	A description of the local offsite services to be provided in support of the licensee's emergency organization.	II.B.5; II.B.8; II.L.1; II.L.3	
IV A.7	By June 23, 2014, identification of, and a description of the assistance expected from, appropriate State, local, and Federal agencies with responsibilities for coping with emergencies, including hostile action at the site. For purposes of this appendix, "hostile action" is defined as an act directed toward a nuclear power plant or its personnel that includes the use of violent force to destroy equipment, take hostages, and/or intimidate the licensee to achieve an end. This includes attack by air, land, or water using guns, explosives, projectiles, vehicles, or other devices used to deliver destructive force.	II.A.1.a.1; II.A.1.a.2; Figure II.A-1; II.B.5; II.B.8; II.C.1 through II.C.4	
IV A.8	Identification of the State and/or local officials responsible for planning for, ordering, and controlling appropriate protective actions, including evacuations when necessary.	II.A.1; II.J.7; II.J.9 through II.J.11	
IV A.9	By December 24, 2012, for nuclear power reactor licensees, a detailed analysis demonstrating that on-shift personnel assigned emergency plan implementation functions are not assigned responsibilities that would prevent the timely performance of their assigned functions as specified in the emergency plan.		COLA Part 10, Section 3.7.2

IV B.1	The means to be used for determining the magnitude of	11.1.3; 11.1.6; 11.1.7; 11.1.8;	
	and for continually assessing the impact of the release of	Appendix 4, Radiological	
	radioactive materials shall be described,	Monitoring and Assessment	
IV B.1 (continued)	including emergency action levels that are to be used as	II.D.2	
	criteria for determining the need for notification and		
	participation of local and State agencies, the Commission,		
	and other Federal agencies,		
IV B.1 (continued)	and the emergency action levels that are to be used for	II.D.2	
	determining when and what type of protective measures		
	should be considered within and outside the site boundary		
	to protect health and safety.		
IV B.1 (continued)	The emergency action levels shall be based on in-plant	II.D.2	
	conditions and instrumentation in addition to onsite and		
	offsite monitoring.		
IV B.1 (continued)	By June 20, 2012, for nuclear power reactor licensees		COLA Part 10.
	these action levels must include hostile action that may		Section 3.7.1
	adversely affect the nuclear power plant		
IV B 1 (continued)	These emergency action levels shall be discussed and	II D 3	
	agreed on by the applicant and State and local		
	governmental authorities and approved by NRC		
IV B 1 (continued)	They shall also be reviewed with the State and local	Ш. Д. З	
	governmental authorities and an annual basis	11.0.0	
IV B 2	A licensee desiring to change its entire emergency action	II P 4	COLA Part 10
10 0.2	level scheme shall submit an application for an		Section 3.7.1
	amendment to its license and receive NRC approval		
	before implementing the change. Licensees shall follow		
	the change process in $8.50.54(a)$ for all other emergency		
	action lovel changes		
	The entire exectrum of emergency conditions that involve		
10 0.1	the entire spectrum of emergency conditions that involve	11.0.1	
	of the total americanaly organization shall be described		
N/C 1 (continued)	The communication stone to be taken to elect an activity		
iv C.I (continued)	amergeney percented under cach along of americativate		
	emergency personnel under each class of emergency	II.E. I	
N/O 1 (agention of the	Shall be described.		
IV C.1 (continued)	Emergency action levels (based not only on onsite and	II.D.1; II.D.2	
	offsite radiation monitoring information but also on		
	readings from a number of sensors that indicate a		
	potential emergency, such as the pressure in containment		
	and the response of the Emergency Core Cooling System)		
	for notification of offsite agencies shall be described.		
IV C.1 (continued)	The existence, but not the details of a message	II.E	
	authentication scheme shall be noted for such agencies.		

IV C.1 (continued)	The emergency classes defined shall include: (1) notification of unusual events, (2) alert, (3) site area emergency, and (4) general emergency. These classes are further discussed in NUREG – 0654; FEMA – REP – 1.	II.D.1.a through II.D.1.d	
IV C.2	By June 20, 2012, nuclear power reactor licensees shall establish and maintain the capability to assess, classify, and declare an emergency condition within 15 minutes after the availability of indications to plant operators that an emergency action level has been exceeded and shall promptly declare the emergency condition as soon as possible following identification of the appropriate emergency classification level. Licensees shall not construe these criteria as a grace period to attempt to restore plant conditions to avoid declaring an emergency action due to an emergency action level that has been exceeded. Licensees shall not construe these criteria as preventing implementation of response actions deemed by the licensee to be necessary to protect public health and safety provided that any delay in declaration does not deny the State and local authorities the opportunity to implement measures necessary to protect the public health and safety.	II.D	EP ITAAC 14.0, 14.1.1.A.1.a
IV D.1	Administrative and physical means for notifying local, State, and Federal officials and agencies and agreements reached with these officials and agencies for the prompt notification of the public and for public evacuation or other protective measures, should they become necessary, shall be described. This description shall include identification of the appropriate officials, by title and agency, of the State and local government agencies within the EPZs.	II.E.4 through II.E.6	

IV D.2	Provisions shall be described for yearly dissemination to the public within the plume exposure pathway EPZ of basic emergency planning information, such as the methods and times required for public notification and the protective actions planned if an accident occurs, general information as to the nature and effects of radiation, and a listing of local broadcast stations that will be used for dissemination of information during an emergency. Signs or other measures shall also be used to disseminate to any transient population within the plume exposure pathway EPZ appropriate information that would be helpful if an accident occurs.	II.G.1; II.G.2	
IV D.3	A licensee shall have the capability to notify responsible State and local governmental agencies within 15 minutes after declaring an emergency.	II.E.1.b.1	
IV D.3 (continued)	The licensee shall demonstrate that the appropriate governmental authorities have the capability to make a public alerting and notification decision promptly on being informed by the licensee of an emergency condition. Prior to initial operation greater than 5 percent of rated thermal power of the first reactor at a site, each nuclear power reactor licensee shall demonstrate that administrative and physical means have been established for alerting and providing prompt instructions to the public within the plume exposure pathway EPZ.	II.E.4; II.E.5	

nouncation system shall remain with the appropriate	IV D.3 (continued)	The design objective of the prompt public alert and notification system shall be to have the capability to essentially complete the initial alerting and initiate notification of the public within the plume exposure pathway EPZ within about 15 minutes. The use of this alerting and notification capability will range from immediate alerting and notification of the public (within 15 minutes of the time that State and local officials are notified that a situation exists requiring urgent action) to the more likely events where there is substantial time available for the appropriate governmental authorities to make a judgment whether or not to activate the public alert and notification system. The alerting and notification capability shall additionally include administrative and physical means for a backup method of public alerting and notification capable of being used in the event the primary method of alerting and notification is unavailable during an emergency to alert or notify all or portions of the plume exposure pathway EPZ population. The backup method shall have the capability to alert and notify the public within the plume exposure pathway EPZ, but does not need to meet the 15-minute design objective for the primary prompt public alert and notification system. When there is a decision to activate the alert and notification system, the appropriate governmental authorities will determine whether to activate the entire alert and notification system simultaneously or in a graduated or staged manner. The responsibility for activating such a public alert and notification system shall remain with the appropriate	II.E.4; II.E.5	
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IV D.4	It FEMA has approved a nuclear power reactor site's alert	II.E.4; II.E.5	
	and notification design report, including the backup alert		
	and notification capability, as of December 23, 2011, then		
	the backup alert and notification capability requirements in		
	Section IV D.3 must be implemented by December 24.		
	2012. If the alert and notification design report does not		
	include a backup alert and notification capability or needs		
	revision to ensure adequate backup alert and notification		
	canability then a revision of the alert and notification		
	design report must be submitted to $FEMA$ for review by		
	lune 24, 2013, and the EEMA-approved backup alert and		
	notification means must be implemented within 265 days		
	after EEMA approval. However, the total time period to		
	alter FEMA approval. However, the total time period to		
	Implement a FEMA-approved backup alert and notification		
N/ <b>F</b> /	means must not exceed June 22, 2015.		
IV E.1	Adequate provisions shall be made and described for	II.H.1; II.H.9	
	emergency facilities and equipment, including; Equipment		
	at the site for personnel monitoring;		
IV E.2	Equipment for determining the magnitude of and for	II.H.5; II.H.6; II.H.9; II.I.7; II.I.8;	
	continuously assessing the impact of the release of	II.I.10	
	radioactive materials to the environment.		
IV E.3	Facilities and supplies at the site for decontamination of	II.H.9; II.J.3; II.J.4; II.J.5; II.I.5;	
	onsite individuals;	11.1.7	
IV E.4	Facilities and medical supplies at the site for appropriate	II.L.2	
	emergency first aide treatment:		
IV E 5	Arrangements for medical service providers qualified to	III 1. Appendix 2	
	handle radiological emergencies onsite:	Certification Letters	
IV F.6	Arrangements for transportation of contaminated injured	II.I. 3: Appendix 2	
	individuals from the site to specifically identified treatment	Certification Letters	
	facilities outside the site boundary.		
IV F 7	Arrangements for treatment of individuals injured in	III 1: Appendix 2	
··	support of licensed activities on the site at treatment	Certification Letters	
	facilities outside the site houndary:		
	A liconson onsite technical support conter and an		
iv ⊑.o.a (I)	A licensee onsite technical support center and an	п.п.т.р, п.п.т.u	
	emergency operations facility from which effective		
	direction can be given and effective control can be		
	exercised during an emergency;		
IV E.8.a (ii)	For nuclear power reactor licensees, a licensee onsite	II.H.1.c	
	operational support center;		

IV E.8.b	For a nuclear power reactor licensee's emergency	II.H.1.d	
	operations facility required by paragraph 8.a of this	-	
	section, either a facility located between 10 miles and 25		
	miles of the nuclear power reactor site(s), or a primary		
	facility located less than 10 miles from the nuclear power		
	reactor site(s) and a backup facility located between 10		
	miles and 25 miles of the nuclear power reactor site(s).		
	An emergency operations facility may serve more than		
	one nuclear power reactor site. A licensee desiring to		
	locate an emergency operations facility more than 25		
	miles from a nuclear power reactor site shall request prior		
	Commission approval by submitting an application for an		
	amendment to its license. For an emergency operations		
	facility located more than 25 miles from a nuclear power		
	reactor site, provisions must be made for locating NRC		
	and offsite responders closer to the nuclear power reactor		
	site so that NRC and offsite responders can interact face-		
	to-face with emergency response personnel entering and		
	leaving the nuclear power reactor site. Provisions for		
	locating NRC and offsite responders closer to a nuclear		
	power reactor site that is more than 25 miles from the		
	emergency operations facility must include the following:		
	(1) Space for members of an NRC site team and Federal,		
	State, and local responders;		
	(2) Additional space for conducting briefings with		
	emergency response personnel;		
	(3) Communication with other licensee and offsite		
	emergency response facilities;		
	(4) Access to plant data and radiological information; and		
	<li>(5) Access to copying equipment and office supplies;</li>		
IV E.8.c.(1)	By June 20, 2012, for a nuclear power reactor licensee's	II.H.1.d	
	emergency operations facility required by paragraph 8.a of		
	this section, a facility having the following capabilities:		
	(1) The capability for obtaining and displaying plant data		
	and radiological information for each reactor at a nuclear		
	power reactor site and for each nuclear power reactor site		
	that the facility serves;		

IV E.8.c.(2)	(2) The capability to analyze plant technical information and provide technical briefings on event conditions and prognosis to licensee and offsite response organizations for each reactor at a nuclear power reactor site and for each nuclear power reactor site that the facility serves; and	II.H.1.d	
IV E.8.c.(3)	(3) The capability to support response to events occurring simultaneously at more than one nuclear power reactor site if the emergency operations facility serves more than one site; and	II.A.1.b; II.H.1.d	
IV E.8.d	For nuclear power reactor licensees, an alternative facility (or facilities) that would be accessible even if the site is under threat of or experiencing hostile action, to function as a staging area for augmentation of emergency response staff and collectively having the following characteristics: the capability for communication with the emergency operations facility, control room, and plant security; the capability to perform offsite notifications; and the capability for engineering assessment activities, including damage control team planning and preparation, for use when onsite emergency facilities cannot be safely accessed during hostile action. The requirements in this paragraph 8.d must be implemented no later than December 23, 2014, with the exception of the capability for staging emergency response organization personnel at the alternative facility (or facilities) and the capability for communications with the emergency operations facility, control room, and plant security, which must be implemented no later than June 20, 2012.	II.H.1.d	
IV E.8.e	A licensee shall not be subject to the requirements of paragraph 8.b of this section for an existing emergency operations facility approved as of December 23, 2011;	N/A	
IV E.9	At least one onsite and one offsite communications system; each system shall have a backup power source. All communication plans shall have arrangements for emergencies, including titles and alternates for those in charge at both ends of the communication links and the primary and backup means of communication.	II.F.1; II.F.2	

IV E.9.a	Where consistent with the function of the governmental agency, these arrangements will include: Provision for communications with contiguous State/local	II.F.1; II.F.3; II.N.2.a	
	governments within the plume exposure pathway EPZ.		
NEOb	Such communications shall be tested monthly.		
IV L.9.0	response organizations. Such communications systems	11.1 . 1, 11.1 <b>N.Z.</b> a	
	shall be tested annually.		
IV E.9.c	Provision for communications among the nuclear power	II.F.1; II.F.3; II.N.2.a	
	reactor control room, the onsite technical support center,		
	and the emergency operations facility; and among the		
	nuclear facility, the principal State and local emergency		
	operations centers, and the field assessment teams. Such		
	communications systems shall be tested annually.		
IV E.9.d	Provisions for communications by the licensee with NRC	II.F.1; II.F.3; II.N.2.a	
	Headquarters and the appropriate NRC Regional Office		
	Operations Center from the nuclear power reactor control		
	room, the onsite technical support center, and the		
	energency operations facility. Such communications shall		
	The program to provide for: (a) The training of employees		
IV F.I.I	and exercising by periodic drills, of emergency plans to	11.1N. 1, 11.1N.Z	
	ensure that employees of the licensee are familiar with		
	their specific emergency response duties and (b) The		
	participation in the training and drills by other persons		
	whose assistance may be needed in the event of a		
	radiological emergency shall be described. This shall		
	include a description of specialized initial training and		
	periodic retraining programs to be provided to each of the		
	following categories of emergency personnel:		
	i. Directors and/or coordinators of the plant emergency	II.O.1; II.O.2; II.O.4; II.O.5	
	organization;		
IV F.1.ii	Personnel responsible for accident assessment, including	II.O.2; II.O.4; II.O.5	
	control room shift personnel;		
IV F.1.iii	Radiological monitoring teams;	II.O.1; II.O.2; II.O.4; II.O.5	
IV F.1.iv	Fire control teams (fire brigades);	II.O.1; II.O.2; II.O.4; II.O.5	
IV F.1.v	Repair and damage control teams;	II.O.2; II.O.4; II.O.5	
IV F.1.vi	First aid and rescue teams;	II.O.1 through II.O.5	
IV F.1.vii	Medical support personnel;	II.O.1 through II.O.5	
IV F.1.viii	Licensee's headquarters support personnel;	II.O.4; II.O.5	
IV F.1.ix	Security personnel.	II.O.2; II.O.4; II.O.5	

IV F.1	In addition, a radiological orientation training program shall	II.O.1	
	be made available to local services personnel; e.g., local		
	emergency services/Civil Defense, local law enforcement		
	personnei, local news media persons.		
IV F.2	The plan shall describe provisions for the conduct of	II.N.1	
	emergency preparedness exercises as follows: Exercises		
	shall test the adequacy of timing and content of		
	any implementing procedures and methods, test emergency		
	alort and patification system, and onsure that omergeney		
	organization personnel are familiar with their duties		
	(footnote 3: Use of site specific simulators or computers is		
	acceptable for any exercise )		
IV F.2.a	A full participation (footnote 4: Full participation when used	II N 1	
	in conjunction with emergency preparedness exercises for		
	a particular site means appropriate offsite local and State		
	authorities and licensee personnel physically and actively		
	take part in testing their integrated capability to adequately		
	assess and respond to an accident at a commercial		
	nuclear power plant. Full participation includes testing		
	major observable portions of the onsite and offsite		
	emergency plans and mobilization of State, local and		
	licensee personnel and other resources in sufficient		
	numbers to verify the capability to respond to the accident		
	scenario.) exercise which tests as much of the licensee,		
	State, and local emergency plans as is reasonably		
	achievable without mandatory public participation shall be		
	conducted for each site at which a power reactor is		
	oversise scenarios under § 50.4 at least 60 days before		
	use in a full participation eversise required by this		
	naragraph 2 a		
	paragraphi z.a.		

IV F.2.a.(i)	For an operating license issued under this part, this	N/A	
()	exercise must be conducted within two years before the	(See IV F.2.a.(ii) below)	
	issuance of the first operating license for full power (one		
	authorizing operation above 5 percent of rated power) of		
	the first reactor and shall include participation by each		
	State and local government within the plume exposure		
	pathway EPZ and each state within the ingestion exposure		
	pathway EPZ. If the full participation exercise is		
	conducted more than 1 year prior to issuance of an		
	operating licensee for full power, an exercise which tests		
	the licensee's onsite emergency plans must be conducted		
	within one year before issuance of an operating license for		
	full power. This exercise need not have State or local		
	government participation.		
IV F.2.a.(ii)	For a combined license issued under part 52 of this		EP ITAAC 14.0
	chapter, this exercise must be conducted within two years		
	of the scheduled date for initial loading of fuel. If the first		
	full participation exercise is conducted more than one year		
	before the scheduled date for initial loading of fuel, an		
	exercise which tests the licensee's onsite emergency		
	plans must be conducted within one year before the		
	scheduled date for initial loading of fuel. This exercise		
	need not have State or local government participation. If		
	FEMA identifies one or more deficiencies in the state of		
	offsite emergency preparedness as the result of the first		
	full participation exercise, or if the Commission finds that		
	the state of emergency preparedness does not provide		
	reasonable assurance that adequate protective measures		
	can and will be taken in the event of a radiological		
	emergency, the provisions of § 50.54(gg) apply.		

	For a combined license issued under part 52 of this	FP ITAAC 14 0
IV F.Z.a.(III)	chanter, if the applicant currently has an operating reactor	
	at the site an exercise either full or partial participation	
	(footnote 5: Partial participation when used in conjunction	
	with emergency preparedness exercises for a particular	
	site means appropriate offsite authorities shall actively	
	take part in the evergise sufficient to test direction and	
	control functions: i.e. (a) protoctive action decision making	
	related to emergency action levels, and (b) communication	
	conspilition among affected State and local authorition and	
	the licensee ) shall be conducted for each subsequent	
	the licensee.) shall be conducted for each subsequent	
	incompared in the superior services and of Costings	
	Incorporated in the exercise requirements of Sections	
	IV.F.2.D. and C. In this appendix. If FEMA identifies one or	
	more deficiencies in the state of offsite emergency	
	preparedness as the result of this exercise for the new	
	reactor, or if the Commission finds that the state of	
	emergency preparedness does not provide reasonable	
	assurance that adequate protective measures can and will	
	be taken in the event of a radiological emergency, the	
	provisions of § 50.54(gg) apply.	

IV F.2.b	Each licensee at each site shall conduct a subsequent	II.N.1; II.N.2	
	exercise of its onsite emergency plan every 2 years.		
	Nuclear power reactor licensees shall submit exercise		
	scenarios under § 50.4 at least 60 days before use in an		
	exercise required by this paragraph 2.b. The exercise		
	may be included in the full participation biennial exercise		
	required by paragraph 2.c. of this section. In addition, the		
	licensee shall take actions necessary to ensure that		
	adequate emergency response capabilities are maintained		
	during the interval between biennial exercises by		
	conducting drills, including at least one drill involving a		
	combination of some of the principal functional areas of		
	the licensee's onsite emergency response capabilities.		
	The principal functional areas of emergency response		
	include activities such as management and coordination of		
	emergency response, accident assessment, event		
	classification, notification of offsite authorities, assessment		
	of the onsite and offsite impact of radiological releases,		
	protective action recommendation development, protective		
	action decision making, plant system repair and mitigative		
	action implementation. During these drills, activation of all		
	of the licensee's emergency response facilities (Technical		
	Support Center (TSC), Operations Support Center (OSC),		
	and the Emergency Operations Facility (EOF)) would not		
	be necessary, licensees would have the opportunity to		
	consider accident management strategies, supervised		
	instruction would be permitted, operating staff in all		
	participating facilities would have the opportunity to		
	resolve problems (success paths) rather than have		
	controllers intervene, and the drills may focus on the		
	onsite exercise training objectives.		

IV F.2.c	Offsite plans for each site shall be exercised biennially with full participation by each offsite authority having a role under the radiological response plan. Where the offsite authority has a role under a radiological response plan for more than one site, it shall fully participate in one exercise every two years and shall, at least, partially participate in other offsite plan exercises in this period. If two different licensees each have licensed facilities located either on the same site or on adjacent, contiguous sites, and share most of the elements defining co-located licensees, (footnote 6: Co-located licensees are two different licensees whose licensed facilities are located either on the same site or on adjacent, contiguous sites, and that share most of the following emergency planning and siting elements: a. Plume exposure and ingestion emergency planning zones; b. Offsite governmental authorities; c. Offsite mergency response organizations; d. Public notification system; and/or e. Emergency facilities.) then each licensee shall:	II.N.1	
IV F.2.c (continued)	<ul> <li>(1) Conduct an exercise biennially of its onsite emergency plan;</li> <li>(2) Participate quadrennially in an offsite biennial full or partial participation exercise;</li> <li>(3) Conduct emergency preparedness activities and interactions in the years between its participation in the offsite full or partial participation exercise with offsite authorities, to test and maintain interface among the affected State and local authorities and the licensee. Colocated licensees shall also participate in emergency preparedness activities and interaction with offsite authorities for the period between exercises;</li> <li>(4) Conduct a hostile action exercise of its onsite emergency plan in each exercise cycle; and</li> <li>(5) Participate in an offsite biennial full or partial participation hostile action exercise in alternating exercise cycles</li> </ul>	II.N.1	

IV F.2.d	Each State with responsibility for nuclear power reactor emergency preparedness should fully participate in the ingestion pathway portion of exercises at least once every exercise cycle. In States with more than one nuclear power reactor plume exposure pathway EPZ, the State should rotate this participation from site to site. Each State with responsibility for nuclear power reactor emergency preparedness should fully participate in a hostile action exercise at least once every cycle and should fully participate in one hostile action exercise by December 31, 2015. States with more than one nuclear power reactor plume exposure pathway EPZ should rotate this participation from site to site.	II.N.1	
IV F.2.e	Licensees shall enable any State or local Government located within the plume exposure pathway EPZ to participate in the licensee's drills when requested by such State of local government.	II.N.1; II.N.2	
IV F.2.f	Remedial exercises will be required if the emergency plan is not satisfactorily tested during the biennial exercise, such that NRC, in consultation with FEMA, cannot (1) find reasonable assurance that adequate protective measures can and will be taken in the event of a radiological emergency or (2) determine that the Emergency Response Organization (ERO) has maintained key skills specific to emergency response. The extent of State and local participation in remedial exercises must be sufficient to show that appropriate corrective measures have been taken regarding the elements of the plan not properly tested in the previous exercises.	II.N.4; II.N.5	Addressed in EPIPs
IV F.2.g	All exercises, drills, and training that provide performance opportunities to develop, maintain, or demonstrate key skills must provide for formal critiques in order to identify weak or deficient areas that need correction. Any weaknesses or deficiencies that are identified in a critique of exercises, drills, or training must be corrected.	II.N.4; II.N.5	

IV F.2.h	The participation of State and local governments in an emergency exercise is not required to the extent that the applicant has identified those governments as refusing to participate further in emergency planning activities, pursuant to 10 CFR 50.47(c)(I). In such cases, an exercise shall be held with the applicant or licensee and such governmental entities as elect to participate in the emergency planning process.	N/A	
IV F.2.i	Licensees shall use drill and exercise scenarios that provide reasonable assurance that anticipatory responses will not result from preconditioning of participants. Such scenarios for nuclear power reactor licensees must include a wide spectrum of radiological releases and events, including hostile action. Exercise and drill scenarios as appropriate must emphasize coordination among onsite and offsite response organizations.	II.N.1; II.N.2; II.N.3	

IV F.2.j	The exercises conducted under paragraph 2 of this	II.N.1	
-	section by nuclear power reactor licensees must provide		
	the opportunity for the ERO to demonstrate proficiency in		
	the key skills necessary to implement the principal		
	functional areas of emergency response identified in		
	paragraph 2.b of this section. Each exercise must provide		
	the opportunity for the ERO to demonstrate key skills		
	specific to emergency response duties in the control room,		
	TSC, OSC, EOF, and joint information center.		
	Additionally, in each eight calendar year exercise cycle,		
	nuclear power reactor licensees shall vary the content of		
	scenarios during exercises conducted under paragraph 2		
	of this section to provide the opportunity for the ERO to		
	demonstrate proficiency in the key skills necessary to		
	respond to the following scenario elements: hostile action		
	directed at the plant site, no radiological release or an		
	unplanned minimal radiological release that does not		
	require public protective actions, an initial classification of		
	or rapid escalation to a Site Area Emergency or General		
	Emergency, implementation of strategies, procedures, and		
	guidance developed under § 50.54(hh)(2), and integration		
	of offsite resources with onsite response. The licensee		
	shall maintain a record of exercises conducted during		
	each eight year exercise cycle that documents the content		
	of scenarios used to comply with the requirements of this		
	paragraph. Each licensee shall conduct a hostile action		
	exercise for each of its sites no later than December 31,		
	2015. The first eight-year exercise cycle for a site will		
	begin in the calendar year in which the first hostile action		
	exercise is conducted. For a site licensed under Part 52,		
	the first eight-year exercise cycle begins in the calendar		
	year of the initial exercise required by Section IV.F.2.a.		
IV G	Provisions to be employed to ensure that the emergency	II.P.4	
	plan, its implementing procedures, and emergency		
	equipment and supplies are maintained up to date shall be		
	described.		
IV H	Criteria to be used to determine when, following an	II.M.1	
	accident, reentry of the facility would be appropriate or		
	when operation could be resumed shall be described.		

IV I By ra du ccc re er	by June 20, 2012, for nuclear power reactor licensees, a ange of protective actions to protect onsite personnel uring hostile action must be developed to ensure the ontinued ability of the licensee to safely shut down the eactor and perform the functions of the licensee's mergency plan.	II.A; II.D; II.H; II.J.6	
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REGULATION	STATEMENT	E PLAN	COMMENTS
(b) 1	This onsite and, except as provided in paragraph (d) of this section, offsite emergency response plans for nuclear power reactors must meet the following standards: Primary responsibilities for emergency response by the nuclear facility licensee and by State and local organizations within the Emergency Planning Zones have been assigned,	I.B; II.A.1; Figure II.A-1	
(b) 1 (continued)	the emergency responsibilities of the various supporting organizations have been specifically established,	II.A.1	
(b) 1 (continued)	and each principal response organization has staff to respond and to augment its initial response on a continuous basis.	II.A.1; II.A.3	
(b) 2	On-shift facility licensee responsibilities for emergency response are unambiguously defined, adequate staffing to provide initial facility accident response in key functional areas is maintained at all times,	II.B.1; II.B.3; II.B.4 Table II.B-1	
(b) 2 (continued)	timely augmentation of response capabilities is available	II.B.4; Table II.B-1	
(b) 2 (continued)	and the interfaces among various onsite response activities and offsite support and response activities are specified.	Figure II.A-1	
(b) 3	Arrangements for requesting and effectively using assistance resources have been made,	II.B.7; II.B.8; Appendix 2, Certification Letters; II.C.1 through II.C.4	
(b) 3 (continued)	arrangements to accommodate State and local staff at the licensee's near-site Emergency Operations Facility have been made,	II.C.2	
(b) 3 (continued)	and other organizations capable of augmenting the planned response have been identified.	II.C.4	
(b) 4	A standard emergency classification and action level scheme, the bases of which include facility system and effluent parameters, is in use by the nuclear facility licensee,	II.D.1; II.D.2	

# Part 2, 10 CFR 50.47, Emergency Plans - Cross-Reference

(b) 4 (continued)	and State and local response plans call for reliance on	II E 1 through II E 3	
	information provided by facility licensees for	n.e. r unough n.e.o	
	determinations of minimum initial offsite response		
	measures		
(b) 5	Procedures have been established for notification by the	II F 1	
	licensee of State and local response organizations		
(b) 5 (continued)	and for notification of emergency personnel by all	II F 1	
	organizations:		
(b) 5 (continued)	the content of initial and follow up messages to response	II.E.2: II.E.3	
	organizations and the public has been established:	,	
(b) 5 (continued)	and means to provide early notification and clear	II.E.4 through II.E.6	
(-, - (,	instruction to the populace within the plume exposure		
	pathway Emergency Planning Zone have been		
	established.		
(b) 6	Provisions exist for prompt communications among	II.F.1	
	principal response organizations to emergency personnel		
(b) 6 (continued)	and to the public.	II.E.4 through II.E.6	
(b) 7	Information is made available to the public on a periodic	II.G.1; II.G.2	
	basis on how they will be notified and what their initial		
	actions should be in an emergency (e.g., listening to a		
	local broadcast station and remaining indoors),		
(b) 7 (continued)	the principal points of contact with the news media for	II.G.3; II.G.4	
	dissemination of information during an emergency		
	(including the physical location or locations) are		
	established in advance,		
(b) 7 (continued)	and procedures for coordinated dissemination of	II.G.3; II.G.4	
	information to the public are established.		
(b) 8	Adequate emergency facilities and equipment to support	II.H.1	
	the emergency response are provided and maintained.		
(b) 9	Adequate methods, systems, and equipment for assessing	11.1	
	and monitoring actual or potential offsite consequences of		
	a radiological emergency condition are in use.		
(b) 10	A range of protective actions have been developed for the	II.J.7	
	plume exposure pathway EPZ for emergency workers and		
	the public.		
(b) 10 (continued)	In developing this range of actions, consideration has	II.A.1.b; II.B.3	
	been given to evacuation, sheltering, and, as a		
	supplement to these, the prophylactic use of potassium		
	iodide (KI), as appropriate.		

(b) 10 (continued)	Evacuation time estimates have been developed by	II.J.8	COLA Part 10,
	applicants and licensees.		Section 3.7.3
(b) 10 (continued)	Licensees shall update the evacuation time estimates on a	II.P.3	COLA Part 10,
	periodic basis.		Section 3.7.3
(b) 10 (continued)	Guidelines for the choice of protective actions during an	II.J.7, Table II.J-1	
	emergency, consistent with Federal guidance, are		
	developed and in place.		
(b) 10 (continued)	and protective actives for the ingestion exposure pathway	II.J.11	
	EPZ appropriate to the locale have been developed.		
(b) 11	Means for controlling radiological exposures, in an	II.K.1	
	emergency, are established for emergency workers.		
(b) 11 (continued)	The means for controlling radiological exposures shall	II.K.1, Table II.K-1	
	include exposure guidelines consistent with EPA		
	Emergency Worker and Lifesaving Activity Protective		
	Action Guides.		
(b) 12	Arrangements are made for medical services for	II.L.1 through II.L.3	
	contaminated injured individuals.		
(b) 13	General plans for recovery and reentry are developed.	II.M.1; II.M.2	
(b) 14	Periodic exercises are (will be) conducted to evaluate	II.N.1	
	major portions of emergency response capabilities,		
(b) 14 (continued)	periodic drills are (will be) conducted to develop and	II.N.2	
	maintain key skills,		
(b) 14 (continued)	and deficiencies identified as a result of exercises or drills	II.N.4; II.N.5	
	are (will be) corrected.		
(b) 15	Radiological emergency response training is provided to	II.O.1 through II.O.5	
	those who may be called on to assist in an emergency.		
(b) 16	Responsibilities for plan development and review and for	II.P.4; II.P.5	
	distribution of emergency plans are established,		
(b) 16 (continued)	and planners are properly trained	II.P.1	

### Part 3, 10 CFR 50.33, Contents of Applications; General Information - Cross-Reference

REGULATION	STATEMENT	E PLAN	COMMENTS
10 CFR 50.33 (g)	If the application is for an operating license or a combined	Supplemental Documents	Michigan Emergency
	license for a nuclear power reactor, or if the application is		Management Plan
	for an early site permit and contains plans for coping with		
	emergencies under § 52.17(b)(2)(ii) of this chapter, the		Michigan Department of
	applicant shall submit radiological emergency response		Environmental Quality
	plans of State and local governmental entities in the		Nuclear Facilities
	United States that are wholly or partially within the plume		Emergency Management
	exposure pathway emergency planning zone (EPZ), as		Plan (NFEMP)
	well as the plans of State governments wholly or partially		
	within the ingestion pathway EPZ. <sup>3</sup> If the application is for		Monroe County
	an early site permit that, under 10 CFR 52.17(b)(2)(i),		Emergency Management
	proposes major features of the emergency plans		Plan
	describing the EPZs, then the descriptions of the EPZs		
	must meet the requirements of this paragraph. Generally,		Wayne County Emergency
	the plume exposure pathway EPZ for huclear power		Operations Plan
	reductors shall consist of an area about 10 filles (10 km) in		The Ohio Dian for
	area about 50 miles (80 km) in radius. The exact size and		Posponso to Padiation
	configuration of the EDZs surrounding a particular nuclear		Emorgoneios at
	power reactor shall be determined in relation to the local		Commercial Nuclear
	emergency response needs and canabilities as they are		Power Plants
	affected by such conditions as demography topography		
	land characteristics access routes and jurisdictional		
	boundaries. The size of the EPZs also may be		
	determined on a case-by-case basis for gas-cooled		
	reactors and for reactors with an authorized power level		
	less than 250 MW thermal. The plans for the ingestion		
	pathway shall focus on such actions as are appropriate to		
	protect the food ingestion pathway.		

# Part 3, 10 CFR 50.33, Contents of Applications; General Information - Cross-Reference

REGULATION	STATEMENT	E PLAN	COMMENTS
10CFR 50.33 (g) (continued)	<ul> <li><sup>4</sup> Emergency planning zones (EPZs) are discussed in NUREG-0396, EPA 520/1-78-016, "Planning Basis for the Development of State and Local Government Radiological Emergency Response Plans in Support of Light-Water Nuclear Power Plants," December 1978.</li> <li><sup>5</sup> If the State and local emergency response plans have been previously provided to the NRC for inclusion in the facility docket, the applicant need only provide the appropriate reference to meet the requirement.</li> </ul>	Supplemental Documents	Michigan Emergency Management Plan Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (NFEMP) Monroe County Emergency Management Plan Wayne County Emergency Operations Plan The Ohio Plan for Response to Radiation Emergencies at Commercial Nuclear Power Plants
10 CFR 50.33 (j)	If the application contains Restricted Data or other defense information, it shall be prepared in such manner that all Restricted Data and other defense information are separated from the unclassified information.	N/A	

### Part 4, 10 CFR 50.34, Contents of Applications; Technical Information - Cross-Reference

REGULATION	STATEMENT	E PLAN	COMMENTS
10 CFR 50.34	<ul> <li>(a) Preliminary safety analysis report. Each application for a construction permit shall include a preliminary safety analysis report. The minimum information <sup>5</sup> to be included shall consist of the following:</li> <li>(10) A discussion of the applicant's preliminary plans for coping with emergencies. Appendix E sets forth items which shall be included in these plans.</li> </ul>	N/A	
10 CFR 50.34	(b)(6)(v) Plans for coping with emergencies, which shall include the items specified in appendix E.	Emergency Plan complies. Refer to Appendix E Cross Reference above.	
10 CFR 50.34	(f)(2)(xxv) Provide an onsite Technical Support Center, an onsite Operational Support Center, and, for construction permit applications only, a nearsite Emergency Operations Facility. (III.A.1.2).	II.H.1.b; II.H.1.c; II.H.1.d	

## Part 5, 10 CFR 54, Conditions of Licenses - Cross-Reference

REGULATION	STATEMENT	E PLAN	COMMENTS
10 CFR 50.54 (q)	<ul> <li>(1) Definitions for the purpose of this section: (i) <i>Change</i> means an action that results in modification or addition to, or removal from, the licensee's emergency plan. All such changes are subject to the provisions of this section except where the applicable regulations establish specific criteria for accomplishing a particular change. (ii) <i>Emergency plan</i> means the document(s), prepared and maintained by the licensee, that identify and describe the licensee's methods for maintaining emergency preparedness and responding to emergencies. An emergency plan includes the plan as originally approved by the NRC and all subsequent changes made by the licensee with, and without, prior NRC review and approval under paragraph (q) of this section. (iii) <i>Emergency planning function</i> means a capability or resource necessary to prepare for and respond to a radiological emergency, as set forth in the elements of section IV. of appendix E to this part and, for nuclear power reactor licensees, the planning standards of § 50.47(b). (iv) <i>Reduction in effectiveness</i> means a change in an emergency plan that results in reducing the licensee's capability to perform an emergency planning function in the event of a radiological emergency.</li> <li>(2) A holder of a license under this part, or a combined license under part 52 of this chapter after the Commission makes the finding under § 52.103(g) of this chapter, shall follow and maintain the effectiveness of an emergency plan that meets the requirements in appendix E to this part and, for nuclear power reactor licensees, the planning standards of § 50.47(b).</li> <li>(3) The licensee may make changes to its emergency plan without NRC approval only if the licensee performs and retains an analysis demonstrating that the changes do not reduce the effectiveness of the plan as defined in nuclear power reactor licensees, the planning standards of § 50.47(b).</li> <li>(4) The changes to a licensee we approved to the fing requirements in appendix E to this part and, for nuclear</li></ul>	II.P.4; II.P.5	Additional guidance is provided in supporting procedures.

# Part 5, 10 CFR 54, Conditions of Licenses - Cross-Reference

REGULATION	STATEMENT	E PLAN	COMMENTS
10 CFR 50.54 (t)	<ul> <li>(1) The licensee shall provide for the development, revision, implementation, and maintenance of its emergency preparedness program. The licensee shall ensure that all program elements are reviewed by persons who have no direct responsibility for the implementation of the emergency preparedness program either:</li> <li>(i) At intervals not to exceed 12 months or,</li> <li>(ii) As necessary, based on an assessment by the licensee against performance indicators, and as soon as reasonably practicable after a change occurs in personnel, procedures, equipment, or facilities that potentially could adversely affect emergency preparedness, but no longer than 12 months after the change. In any case, all elements of the emergency preparedness program must be reviewed at least once every 24 months.</li> <li>(2) The review must include an evaluation for adequacy of interfaces with State and local governments and of licensee drills, exercises, capabilities, and procedures. The results of the review, along with recommendations for improvements, must be documented, reported to the licensee's corporate and plant management, and retained for a period of 5 years. The part of the review involving the evaluation for adequacy of interface with State and local governments.</li> </ul>	II.P.8	

#### Part 6, 10 CFR 50.72, Immediate Notification Requirements for Operating Nuclear Power Plants - Cross-Reference

REGULATION	STATEMENT	E PLAN	COMMENTS
10 CFR 50.72 (a)	General requirements. (1) Each nuclear power reactor licensee licensed under §§ 50.21(b) or 50.22 holding an operating license under this part or a combined license under part 52 of this chapter after the Commission makes the finding under § 52.103(g), shall notify the NRC Operations Center via the Emergency Notification System of: (i) The declaration of any of the Emergency Classes specified in the licensee's approved Emergency Plan;	II.E.1.b.2	
10 CFR 50.72 (a)	(2) If the Emergency Notification System is inoperative, the licensee shall make the required notifications via commercial telephone service, other dedicated telephone system, or any other method which will ensure that a report is made as soon as practical to the NRC Operations Center.	II.E.1.b.2; II.F.1.a.5	
10 CFR 50.72 (a)	(3) The licensee shall notify the NRC immediately after notification of the appropriate State or local agencies and not later than one hour after the time the licensee declares one of the Emergency Classes.	II.E.1.b.2	
10 CFR 50.72 (a)	(4) The licensee shall activate the Emergency Response Data System (ERDS) as soon as possible but not later than one hour after declaring an Emergency Class of alert, site area emergency, or general emergency. The ERDS may also be activated by the licensee during emergency drills or exercises if the licensee's computer system as the capability to transmit the exercise data.	II.E.1.b.2; II.F.1.a.5; II.H.1.a	

## Part 6, 10 CFR 50.72, Immediate Notification Requirements for Operating Nuclear Power Plants - Cross-Reference

REGULATION	STATEMENT	E PLAN	COMMENTS
10 CFR 50.72 (c)	<ul> <li>Followup notification. With respect to the telephone notifications made under paragraphs (a) and (b) of this section, in addition to making the required initial notification, each licensee, shall during the course of the event:</li> <li>(1) <i>Immediately report</i> (i) any further degradation in the level of safety of the plant or other worsening plant conditions, including those that require the declaration of any of the Emergency Classes, if such a declaration has not been previously made, or (ii) any change from one Emergency Class.</li> </ul>	II.E.1.b 2; II.E.2; II.E.3	
	(3) Maintain an open, continuous communication channel with the NRC Operations Center upon request by the NRC.	N/A	Addressed in EPIPs

#### Part 7, 10 CFR 52.79, Contents of Applications; Technical Information in Final Safety Analysis Report- Cross-Reference

REGULATION	STATEMENT	E PLAN	COMMENTS
10 CFR 52.79	(a)(21) The application must contain emergency plans complying with the requirements of § 50.47 of this chapter, and 10 CFR part 50, appendix E;	Emergency Plan complies. Refer to Appendix E Cross Reference above.	
10 CFR 52.79	(a)(22)(i) All emergency plan certifications that have been obtained from the State and local governmental agencies with emergency planning responsibilities must state that: (A) The proposed emergency plans are practicable; (B) These agencies are committed to participating in any further development of the plans, including any required field demonstrations; and (C) These agencies are committed to executing their responsibilities under the plans in the event of an emergency; (ii) If certifications cannot be obtained after sustained, good faith efforts by the applicant, then the application must contain information, including a utility plan, sufficient to show that the proposed plans provide reasonable assurance that adequate protective measures can and will be taken in the event of a radiological emergency at the site.	Appendix 2, Certification Letters	

### Part 8, 10 CFR 52.80, Contents of Application; Additional Technical Information - Cross-Reference

REGULATION	STATEMENT	E PLAN	COMMENTS
10 CFR 52.80 (a)	The proposed inspections, tests, and analyses, including those applicable to emergency planning, that the licensee shall perform, and the acceptance criteria which are necessary and sufficient to provide reasonable assurance that, if the inspections, tests, and analyses are performed and the acceptance criteria met, the facility has been constructed and will operate in conformity with the combined license, the provisions of the Act, and the Commission's rules and regulations.	N/A	Addressed by ITAACs in COLA Part 10.
10 CFR 52.80 (a)	(1) If the application references an early site permit with ITAAC, the early site permit ITAAC must apply to those aspects of the combined license which are approved in the early site permit.	N/A	
10 CFR 52.80 (a)	(2) If the application references a standard design certification, the ITAAC contained in the certified design must apply to those portions of the facility design which are approved in the design certification.	N/A	Addressed by ITAACs in COLA Part 10.
10 CFR 52.80 (a)	(3) If the application references an early site permit with ITAAC or a standard design certification or both, the application may include a notification that a required inspection, test or analysis in the ITAAC has been successfully completed and that the corresponding acceptance criterion has been met. The <b>Federal Register</b> notification required by § 52.85 must indicate that the application includes this notification.	N/A	Addressed by ITAACs in COLA Part 10.

## Part 9, 10 CFR 100, Reactor Site Criteria - Cross-Reference

REGULATION	STATEMENT	E PLAN	COMMENTS
10 CFR 100.1	(c) Siting factors and criteria are important in assuring that radiological doses from normal operation and postulated accidents will be acceptably low, that natural phenomena and potential man-made hazards will be appropriately accounted for in the design of the plant, that site characteristics are such that adequate security measures to protect the plant can be developed, and that physical characteristics unique to the proposed site that could pose a significant impediment to the development of emergency plans are identified.	N/A	
10 CFR 100.21	(g) Physical characteristics unique to the proposed site that could pose a significant impediment to the development of emergency plans must be identified;	N/A	

SECTION	STATEMENT	E PLAN	COMMENTS
A	Security-based Emergency Classification Levels and	II.D.1; II.D.2	COLA Part 10,
	Emergency Action Levels		Section 3.7.1
В	NRC Notifications	II.E.1.b.2	Prompt notifications to the NRC regarding security events are addressed in Operations procedures as they are made prior to emergency classification.
С	Onsite Protective Actions	II.J; Table II.J-1	
D	Emergency Response Organization Augmentation	II.B.4; Table II.B-1	
E	Drill and Exercise Program	II.N	

## Part 10, NRC Bulletin 2005-02 - Cross-Reference

# Part 11, NRC Bulletin 80-15 - Cross-Reference

SECTION	STATEMENT	E PLAN	COMMENTS
BL 80-15	Back-up Power for the ENS	N/A	Not addressed in Emergency Plan

# Part 12, Regulatory Issue Summary 2004-13 - Cross-Reference

SECTION	STATEMENT	E PLAN	COMMENTS
RIS 2004-13	Consideration of Sheltering in the Licensee's Range of Protection Action Recommendations	II.J.7	

## Part 13, Generic Letter 91-14 - Cross-Reference

SECTION	STATEMENT	E PLAN	COMMENTS
GL 91-14	Emergency Telecommunications	II.F.1; II.F.2	

## Part 14, Information Notice 85-44 - Cross-Reference

SECTION	STATEMENT	E PLAN	COMMENTS
IN 85-44	Emergency Communication System Monthly Test	II.F.3; II.N.2.a	