

SECURITY-RELATED INFORMATION WITHHOLD FROM PUBLIC DISCLOSURE UNDER 10 CFR 2.390

October 11, 2016

NG-16-0207 10 CFR 50, Appendix E, Section V

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

ATTN: Document Control Desk Director, Division of Spent Fuel Storage and Transportation Office of Nuclear Material Safety & Safeguards U.S. Nuclear Regulatory Commission Washington, DC 20555-001

Duane Arnold Energy Center Docket No. 50-331 Renewed Op. License No. DPR-49

Emergency Planning Department Document Transmittals Dated September 12, 2016 and September 17, 2016

Enclosed is NextEra Energy Duane Arnold, LLC's Emergency Preparedness Department Document Transmittals dated September 12, 2016 and September 17, 2016. The transmittals include changes to the Emergency Plan Sections G, H and N. This submittal however, does not contain any changes to Emergency Action Levels (EALs). These changes have been reviewed pursuant to 10 CFR 50.54(q), as required, and it has been determined they do not decrease the effectiveness of the approved NextEra Energy Duane Arnold Emergency Plan.

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SECURITY-RELATED INFORMATION WITHHOLD FROM PUBLIC DISCLOSURE UNDER 10 CFR 2.390

NG-16-0207 Page 2 of 2

This letter contains no new commitments and no revisions to existing commitments.

Please contact Mark Fritz, Manager, Emergency Preparedness at (319) 851-7961, if you require further information.

T. A. Vehec

Vice President, Duane Arnold Energy Center

NextEra Energy Duane Arnold, LLC

Enclosures

cc: Administrator, Region III, USNRC

Resident Inspector, DAEC, USNRC

Region III Incident Response Center (2 copies)

SUMMARY OF E-PLAN NOTIFICATION SEPTEMBER 12 AND 17, 2016 (NG-16-0207)

DAEC PLAN 'G'	Corrected Emergency Preparedness Department name in paragraph 2.1(1)
	2) Corrected reference to EPDM 1005 in paragraph 2.1(1)(g)
DAEC PLAN 'H'	Added new paragraph 2.3(3) with instructions and criteria to activate and relocate to the Alternate EOF
DAEC PLAN 'N'	Changed paragraph 2.1(2) to align with NRC EP Rulemaking for eight year drill cycle

DAEC EMERGENCY PLAN	SECTION 'G'
PUBLIC EDUCATION AND INFORMATION	Rev. 24 Page 1 of 5

Usage Level:

INFORMATION

NOTE: U	ser shall perform and d	ocument a Te	emp Issue / Rev. Check to use and adherence requi	ensure revision is
	Print			Date:
	APPROVAL BY E	WERGENC'	/ PREPAREDNESS M	ANAGER
Approved By	MARK FEITZ Print	1	Signature 6ignature	Date: 7-20-16
		APPROV	AL BY ORG	
Approved By	Print O	1	Signature	Date: _7 · 7 · 7 · 12
	APPROVA	L BY DAEC	SITE VICE PRESIDEN	
Approved By	TAVEUSC Print	1	Signature	Date: 7 /28//6
API	ROVAL BY CORPC	RATE DIRE	ECTOR OF EMERGEN	CY PLANNING
Approved By	P. Polfleit	/	# R	Date: 8(8 16

10CFR50.54 (q) SCREENING FORM

Page 1 of 3

PCR/AR/NAMS No.: PCR 2126248, PCR 2126257, and CR 2062546

SECTION 1: STATION APPLICABILITY

Applicable a	activity for review (process, document, modification, etc):				
Applicable \$	Site: 🛛 Duane Arnold Energy Center 🔲 Point Beach 🔲	Seabrook St. Lucie	☐Turkey Point		
SECTION 2:	PURPOSE				
Identify the	reason for the screening:				
⊠ 10CFR5	60.54(q) screening of a Change to the Emergency Plan or prod	cedures implementing the	Plan	1	
☐ Emerge	ncy Preparedness Function Assessment				
SECTION 3:	PROVIDE A BRIEF DESCRIPTION OF PROPOSED CHANGE AND LIS	THE PROCESS/DOCUMENT	THAT IS DRIVING THE CH	IANGE.	
	ocument Driving Change: CR 2062546				
Brief Descr	iption (include why the change is being made):		,		
Identified in	n NOS PDA 15-007 EP Audit that editorial changes are neede	ed in E Plan Sections G (Po	CR 2126248) and H (P	CR 2126257)	
Check if	FEAL Validation & Verification is Attached (required for EAL c	hange not in the NRC SER)		
overstoom to display the large				inilariotaria	Secretary 24 and Secretary and acceptable
Cronov 4:	DETAILED DESCRIPTION OF ACTIVITY BEING REVIEWED. The "ac			ot more coult in a abou	wa ta tha
	emergency plan or affect the implementation of the emergency		or series or actions th	at may result in a chair	ge w me
Change	Description of Change	Reason for Change	The Court of the C	Screening	Planning Standard
Number					/ Program Element
1.	E Plan Section G (Pubic Information/Education),			Editorial Change:	
	subsection 2.1:	D //	f the extreme to	Analysis is NOT required	
	(a) Correct the name of the Department from	Reflection the correct nar and clarify that requireme		-	NA .
,	Emergency Planning to Emergency	Emergency Action Plan a		Proposed change does NOT involve the	
	Preparedness.	EPDM 1005 and not in pr		Planning Standards	
				/Program Elements:	
	(g) Correct the name of the Department from Emergency Planning to Emergency Preparedness			Analysis is NOT required	
	and clarify that the requirements are set forth in			Proposed change	
	an EPDM and not a procedure.			DOES involve the	
				Planning Standards /	
				Program	

10CFR50.54 (q) SCREENING FORM Page 2 of 3

PCR/AR/NAMS No.: PCR 2126248, PCR 2126257, and CR 2062546

				!	Elements: Analysis IS required	
2.	E Plan Section H (Emergency Faci Activation and Equipment)	lities Staffing,			Editorial Change: Analysis is NOT required	NA
	Subsection 2.12 Communication Cl	hecks	,			
	(2) Changed the word Planning	g to Preparedness.	Corrected the name of the planning to preparedness. reference Appendix was a	Clarified that the	Proposed change does NOT involve the Planning Standards	,
	Subsection 2.13 Emergency Kits	. Diver I be for earlier	Plan appendix.	Dr. to Linesge, toy	/Program Elements: Analysis is NOT required	
	(1) Inserted, "DAEC Emergend word Appendix.	cy Plan" before the		•	Proposed change	
					DOES involve the Planning Standards /	
				1	Program	
		•		Trans.	Elements: Analysis IS required	
* Planning	Standard / Program Element from Se	ection 7				<u> </u>
SECTION 5:	RESULTS OF SCREENING					
⊠ If NO S	Section 7 criteria are involved, a 10Cl	Section and in the section of the se	NOT required.		eg - en jouge en jeung standingsman - mennen dann en zu zu einemend	our sifty Transfer while it insulates they are to the designation of the Section
☐ If ANY	Section 7 criteria are involved, go to	Form 2 to perform a 10	CFR50.54(q) Evaluation.	***		
SECTION 6:	SIGNATURE					
Prepared b	oy (Print Name)	Signature		Date		
Rebecca F	Palmer	Quelecca	Jahne	6/9/16		
i	by (Print Name)	Signature		Date		
	3 Murrell	mun	^	6 (29 (14		
SFAM/CFA	AM Approval (Print Name)	Signature		Date		
P	MARKFRITC	The		6-29-10		
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10CFR50.54 (q) SCREENING FORM
Page 3 of 3
PCR/AR/NAMS No.: PCR 2126248, PCR 2126257, and CR 2062546

No.	Planning Standards / Functions	Requirement	YES	NO
1.	Responsibility for emergency response is assigned	50.47(b)(1)		Ø
1.				
2.	The response organization has the staff to respond and to augment staff on a continuing basis (i.e., 24/7 support) in accordance with the emergency plan.	50.47(b)(1)		
3.	The process ensures that onshift emergency response responsibilities are staffed and assigned (including on-shift staffing study and assumptions)	50.47(b)(2)		×
4.	The process for timely augmentation of onshift staff is established and maintained.	50.47(b)(2)		Ø
5.	Arrangements for requesting and using offsite assistance have been made.	50.47(b)(3)		Ø
6.	State and local staff can be accommodated at the EOF in accordance with the emergency plan.	50.47(b)(3)		
7.	A standard scheme of emergency classification and action levels is in use.	50.47(b)(4)		
8.	Procedures for notification of State and local governmental agencies are capable of alerting them of the declared emergency within 15 minutes after declaration of an emergency and providing follow-up notifications.	50.47(b)(5)		×
9.	Administrative and physical means have been established for alerting and providing prompt instructions to the public within the plume exposure pathway.	50.47(b)(5)		☒
10.	The public ANS meets the design requirements of FEMA-REP-10, "Guide for Evaluation of Alert and Notification Systems for Nuclear Power Plants", or is compliant with the licensee's FEMA-approved ANS design report and supporting FEMA approval letter.	50.47(b)(5)		×
11.	Systems are established for prompt communication among principal emergency response organizations.	50.47(b)(6)		×
12.	Systems are established for prompt communication to emergency response personnel.	50.47(b)(6)		×
13.	Emergency preparedness information is made available to the public on a periodic basis within the plume exposure pathway EPZ.	50.47(b)(7)		☒.
14.	Coordinated dissemination of public information during emergencies is established.	50.47(b)(7)		☒
15.	Adequate equipment & facilities are maintained to support emergency response.	50.47(b)(8)		X
16.	Methods, systems, and equipment for assessment of radioactive releases are in use	50.47(b)(9)		Ø
17.	A range of public PARs is available for implementation during emergencies.	50.47(b)(10)		×
18.	Evacuation time estimates for the population located in the plume exposure pathway EPZ are available to support the formulation of PARs and have been provided to State and local governmental authorities.	50.47(b)(10)		×
19.	A range of protective actions is available for plant emergency workers during emergencies, including those for hostile action events	50.47(b)(10)		×
20.	The resources for controlling radiological exposures for emergency workers are established.	50.47(b)(11)		×
21.	Arrangements are made for medical services for contaminated, injured individuals	50.47(b)(12)		Ø
22.	Plans for recovery and reentry are developed.	50.47(b)(13)		×
23.	A drill and exercise program (including radiological, medical, health physics, and other program areas) is established.	50.47(b)(14)		Ø
24.	Drills, exercises, and training evolutions that provide performance opportunities to develop, maintain, and demonstrate key skills, are assessed via a formal critique process in order to identify weaknesses.	50.47(b)(14)		×
25.	Identified weaknesses are corrected.	50.47(b)(14)		X
26.	Training is provided to emergency responders.	50.47(b)(15)		Ø
27.	Responsibility for emergency plan development and review is established.	50.47(b)(16)		Ø
28.	Planners responsible for emergency plan development and maintenance are properly trained.	50.47(b)(16)		×

DAEC EMERGENCY PLAN EMERGENCY FACILITIES STAFFING, ACTIVATION AND EQUIPMENT Rev. 34 Page 1 of 27

Usage Level

INFORMATION

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Record	the following: Date/I	Time:		Initials:
	User shall perform and current, in accordance			neck to ensure revision is se requirements.
Prepared By:	Print	/*	Signature	Date:
	APPROVAL BY EN	JERGENCY	PREPAREDNESS N	IANAGER
Approved By	MARK FRITZ Print	1.	Signature	Date: 7-20-16
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10CFR50.54 (q) SCREENING FORM Page 1 of 3

PCRIARIN	AWS NO.: PCR 2120248, PCR 2120257, and CR 2002546			
	SECTION 1: STATION APPLICABILITY			
Applicable	activity for review (process, document, modification, etc):			
Applicable	Site: ☑ Duane Arnold Energy Center ☐ Point Beach ☐	Seabrook St. Lucie Turkey Point		
SECTION 2:	PURPOSE			
Identify the	reason for the screening:			
1	50.54(q) screening of a Change to the Emergency Plan or pro- ency Preparedness Function Assessment	cedures implementing the Plan		
	PROVIDE A BRIEF DESCRIPTION OF PROPOSED CHANGE AND LIS	TITHE PROCESS/DOCUMENT THAT IS DRIVING THE C	HANGE.	
Brief Describer Identified	ocument Driving Change: CR 2062546 ription (include why the change is being made): in NOS PDA 15-007 EP Audit that editorial changes are neede if EAL Validation & Verification is Attached (required for EAL c	change not in the NRC SER)		ge to the
	emergency plan or affect the implementation of the emergenc			
Change Number	Description of Change	Reason for Change	Screening	Planning Standard / Program Element *
1.	E Plan Section G (Pubic Information/Education), subsection 2.1: (a) Correct the name of the Department from Emergency Planning to Emergency	Reflection the correct name of the department and clarify that requirements for the Emergency Action Plan are outlined in the	⊠ Editorial Change: Analysis is NOT required □ Proposed change does NOT involve the	NA ·

10CFR50.54 (q) SCREENING FORM Page 2 of 3

PCR/AR/NAMS No.: PCR 2126248, PCR 2126257, and CR 2062546

	<u> </u>				Elements:	·
2.	E Plan Section H (Emergency Fac Activation and Equipment) Subsection 2.12 Communication C (2) Changed the word Planning Subsection 2.13 Emergency Kits (1) Inserted, "DAEC Emergency word Appendix.	hecks g to Preparedness.	Corrected the name of the planning to preparedness. reference Appendix was a Plan appendix.	Clarified that the	Analysis IS required Analysis IS required Analysis is NOT required Proposed change does NOT involve the Planning Standards /Program Elements: Analysis is NOT required Proposed change DOES involve the Planning Standards / Program Elements: Analysis IS required	NA
* Planning	Standard / Program Element from S	ection 7	<u> </u>	1	, , , , , , , , , , , , , , , , , , ,	<u> </u>
☑ If NO	RESULTS OF SCREENING Section 7 criteria are involved, a 10Cl	, .,	•			等概算是 表现表
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all region shakements in whichis	by (Print Name)	Signature		Date		相關人物的機能,由在共產黨的關係。
Rebecca F			Jahne	6/9/16		
	by (Print Name)	Signature		Date	*****	
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SFAM/CF	AM Approval (Print Name)	Signature	i)	Date		
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10CFR50.54 (q) SCREENING FORM

Page 3 of 3

PCR/AR/NAMS No.: PCR 2126248, PCR 2126257, and CR 2062546

Section 7: Are any of the following involved with this change? (Document in Section 4 for each change.) NO Planning Standards / Functions YES Requirement No. 50.47(b)(1) X 1. Responsibility for emergency response is assigned... The response organization has the staff to respond and to augment staff on a Ø 50.47(b)(1) 2. continuing basis (i.e., 24/7 support) in accordance with the emergency plan. The process ensures that onshift emergency response responsibilities are staffed 50.47(b)(2) X 3. and assigned (including on-shift staffing study and assumptions) 50.47(b)(2) \Box Ø The process for timely augmentation of onshift staff is established and maintained. 4. 冈 50.47(b)(3) 5. Arrangements for requesting and using offsite assistance have been made. State and local staff can be accommodated at the EOF in accordance with the 50.47(b)(3) \boxtimes 6. emergency plan. 50.47(b)(4) Ø 7. A standard scheme of emergency classification and action levels is in use. Procedures for notification of State and local governmental agencies are capable 50.47(b)(5) П Ø 8. of alerting them of the declared emergency within 15 minutes after declaration of an emergency and providing follow-up notifications. Administrative and physical means have been established for alerting and 50.47(b)(5) Ø 9. providing prompt instructions to the public within the plume exposure pathway. The public ANS meets the design requirements of FEMA-REP-10, "Guide for Evaluation of Alert and Notification Systems for Nuclear Power Plants", or is П Ø 50.47(b)(5) 10. compliant with the licensee's FEMA-approved ANS design report and supporting FEMA approval letter. Systems are established for prompt communication among principal emergency П X 50.47(b)(6) 11. response organizations. Systems are established for prompt communication to emergency response X 12. 50.47(b)(6) personnel. Emergency preparedness information is made available to the public on a periodic X 50.47(b)(7) 13. basis within the plume exposure pathway EPZ. Coordinated dissemination of public information during emergencies is 50.47(b)(7) X 14. established. 50.47(b)(8) X 15. Adequate equipment & facilities are maintained to support emergency response. Methods, systems, and equipment for assessment of radioactive releases are in П X 50.47(b)(9) 16. 50.47(b)(10) X 17. A range of public PARs is available for implementation during emergencies. Evacuation time estimates for the population located in the plume exposure 50.47(b)(10) Ø pathway EPZ are available to support the formulation of PARs and have been 18. provided to State and local governmental authorities. A range of protective actions is available for plant emergency workers during П X 50.47(b)(10) 19. emergencies, including those for hostile action events The resources for controlling radiological exposures for emergency workers are 50.47(b)(11) X 20. established. 50.47(b)(12) X П 21. Arrangements are made for medical services for contaminated, injured individuals 50.47(b)(13) Ø 22. Plans for recovery and reentry are developed. A drill and exercise program (including radiological, medical, health physics, and 50.47(b)(14) Ø 23. other program areas) is established. Drills, exercises, and training evolutions that provide performance opportunities to 50.47(b)(14) X 24. develop, maintain, and demonstrate key skills, are assessed via a formal critique process in order to identify weaknesses. 50.47(b)(14) $\overline{\boxtimes}$ 25. Identified weaknesses are corrected.

50.47(b)(15)

50.47(b)(16)

50.47(b)(16)

Ø

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 \boxtimes

properly trained.

Training is provided to emergency responders.

Responsibility for emergency plan development and review is established.

Planners responsible for emergency plan development and maintenance are

26.

27.

28.

DAEC EMERGENCY PLAN	SECTION 'N'
EXERCISES AND DRILLS	Rev. 23 Page 1 of 6

Usage Level

INFORMATION

Record	the following: Date/Tin	ne:	T	Initials:
NOTE:	User shall perform and doc accordance with procedure			ensure revision is current, in
Prepared By:	Print	_ /	Signature	Date:
Parkar Yung Parkar Yung	APPROVAL BY EMI	ERGENC	Y PREPAREDNESS MAN	AGER
Approved By	MARKFRITZ Print	1	Signature	Date: 7.20-16
		APPROV	AL BY ORG	
Approved By	PHANSEN Print ORG	/ 2016-	-013 Signature	Date: 1/26/16
	APPROVAL	BY DAE	SITE VICE PRESIDENT	
Approved By	T. a Vellec Print	<u>į</u>	Signature	Date: 7/28/16
	APPROVAL BY CORPOR	ATE DIR	ECTOR OF EMERGENCY	PLANNING
Approved By	7. Patter	1	Signature	Date: 8/8/16

10CFR50.54(q) SCREENING FORM Page 1 of 4

PCR/AR/	NAMS No.: PCR 2126262, PCR 2126183, CR 2062546		ı	
Applicable	SECTION 1: STATION APPLICABILITY. e activity for review (process, document, modification, etc): e Site: Duane Arnold Energy Center Point Beach Seabrook	☐ St. Lucie ☐ Turkey Po	int	
	2: Purpose ne reason for the screening:			
	R50,54(q) screening of a Change to the Emergency Plan or procedures in gency Preparedness Function Assessment	nplementing the Plan		•
SECTION 3	3: PROVIDE A BRIEF DESCRIPTION OF PROPOSED CHANGE AND LIST THE PRO	CESS/DOCUMENT THAT IS DRIVING	THE CHANGE.	
Process/I	Document Driving Change:			"
101-1000 (10CFR50	scription (include why the change is being made): Changes in response to 0-10001 (Drill and Exercise Objectives and Demonstration Criteria) and to 00, App E Section F.2.J; k if EAL Validation & Verification is Attached (required for EAL change not 4: DETAILED DESCRIPTION OF ACTIVITY BEING REVIEWED. The "activity" is at emergency plan or affect the implementation of the emergency plan.	align with NRC EP Rulemaking in the NRC SER) n event or action, or series of ac	, changes related to eight year dr	ill cycle
Change Number	Description of Change	Reason for Change	Screening	Planning
	•	<u>'</u>		Standard / Program Element *

10CFR50.54(q) SCREENING FORM Page 2 of 4

PCR/AR/	NAMS No.: <u>PCR 2126262, PCR 2126183, CR 2062546</u>			
2.	Revise, EPIP 6.1 (Drill and Exercise Program), subsection 3.3 (Drill and Exercise Requirements) (6) The scenarios for the exercises shall be sufficiently varied such that all major portions of NUREG 0654, the plans and organizations are tested at least once every six eight years. (7) An off-hours exercise will be scheduled to start between 6:00 p.m. and 6:00 a.m. once every six eight years, per 10CFR50 Appendix E, section F.2.1. Where possible, the off-hours exercise should be unannounced.	To align with NRC EP Rulemaking changes related to eight year drill cycle	Editorial Change: Analysis is NOT required Proposed change does NOT involve the Planning Standards /Program: Elements: Analysis is NOT required Proposed change DOES involve the Planning Standards / Program Elements: Analysis IS required	50.47(b)(14) Appendix E, F.2.j
3.	Revise EPIP 6.1 (Drill and Exercise Program), to remove all references to Attachment 1 (Drill Objectives and Frequencies) throughout the EPIP and replace with reference to EP-AA-101-1000-10001. This makes changes to the Table of Contents, section 3.1 (3), section 5 (2), and removes Attachment 1 in its entirety.	To align with Fleet procedure outlining Drill and Exercise Objectives and Demonstration Criteria.	☐ Editorial Change: Analysis is NOT required ☐ Proposed change does NOT involve the Planning Standards /Program—Elements: Analysis is NOT required ☐ Proposed change DOES involve the Planning Standards / Program Elements: Analysis IS required	50.47(b)(14) Appendix E, F.2.j

10CFR50.54(q) SCREENING FORM Page 3 of 4

FORVARINAIVIS No.: FOR 2120202, FO	N 2120103, CN 2002040	
· ·	10CFR50.54(q) Evaluation is NOT required. o to Form 2 to perform a 10CFR50.54(q) Evalu	uation.
SECTION 6: SIGNATURE		
Prepared by (Print Name)	Signature	Date
Rebecca Palmer	· Relieve Talme	7/12/16
Reviewed by (Print Name)	Signature	Date
MARK FRITZ	Int	7-13-16
SFAM/CFAM Approval (Print Name)	Signature	Date
Peter Polfleit	TO TO THE PARTY OF	7/18/16
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10CFR50.54(q) SCREENING FORM Page 4 of 4

DODIADIALAND No.	DOD 0400000 DOD 0400400 OD 0000040	
PCR/AR/NAMS No.:	PCR 2126262, PCR 2126183, CR 2062546	
	. COMMITTED TO THE CONTROL OF THE CO	_

No.	Planning Standards / Functions	Requirement	YES	NO
1.	Responsibility for emergency response is assigned.	50.47(b)(1)		×
2.	The response organization has the staff to respond and to augment staff on a continuing basis (i.e., 24/7 support) in accordance with the emergency plan.	50.47(b)(1)		×
3.	The process ensures that onshift emergency response responsibilities are staffed and assigned (including on-shift staffing study and assumptions)	50.47(b)(2)		Ø
4.	The process for timely augmentation of onshift staff is established and maintained.	50.47(b)(2)		X
5.	Arrangements for requesting and using offsite assistance have been made.	50.47(b)(3)		×
6.	State and local staff can be accommodated at the EOF in accordance with the emergency plan.	50,47(b)(3)		Ø
7.	A standard scheme of emergency classification and action levels is in use.	50,47(b)(4)		X
8.	Procedures for notification of State and local governmental agencies are capable of alerting them of the declared emergency within 15 minutes after declaration of an emergency and providing follow-up notifications.	50.47(b)(5)		×
9.	Administrative and physical means have been established for alerting and providing prompt instructions to the public within the plume exposure pathway.	50.47(b)(5)		M
10.	The public ANS meets the design requirements of FEMA-REP-10, "Guide for Evaluation of Alert and Notification Systems for Nuclear Power Plants", or is compliant with the licensee's FEMA-approved ANS design report and supporting FEMA approval letter.	50.47(b)(5)		
11.	Systems are established for prompt communication among principal emergency response organizations.	50.47(b)(6)		×
12.	Systems are established for prompt communication to emergency response personnel.	50.47(b)(6)		×
13.	Emergency preparedness information is made available to the public on a periodic basis within the plume exposure pathway EPZ.	50.47(b)(7)		Ø
14.	Coordinated dissemination of public information during emergencies is established.	50,47(b)(7)		
15.	Adequate equipment & facilities are maintained to support emergency response.	50.47(b)(8)		Ø
16.	Methods, systems, and equipment for assessment of radioactive releases are in use	50.47(b)(9)		×
17.	A range of public PARs is available for implementation during emergencies.	50.47(b)(10)		
18.	Evacuation time estimates for the population located in the plume exposure pathway EPZ are available to support the formulation of PARs and have been provided to State and local governmental authorities.	50.47(b)(10)		×
19.	A range of protective actions is available for plant emergency workers during emergencies, including those for hostile action events	50.47(b)(10)		X
20.	The resources for controlling radiological exposures for emergency workers are established.	50.47(b)(11)		Ø
21.	Arrangements are made for medical services for contaminated, injured individuals	50.47(b)(12)		\boxtimes
22.	Plans for recovery and reentry are developed.	50.47(b)(13)		\boxtimes
23.	A drill and exercise program (including radiological, medical, health physics, and other program areas) is established.	50.47(b)(14)		口
24.	Drills, exercises, and training evolutions that provide performance opportunities to develop, maintain, and demonstrate key skills, are assessed via a formal critique process in order to identify weaknesses.	50.47(b)(14)	口	×
25.	identified weaknesses are corrected.	50.47(b)(14)		X
26.	Training is provided to emergency responders.	50.47(b)(15)		Ø
27.	Responsibility for emergency plan development and review is established.	50.47(b)(16)		\boxtimes
28.	Planners responsible for emergency plan development and maintenance are properly trained.	50.47(b)(16)		Ø

10CFR50.54(q) EVALUATION FORM

(Page 1 of 2)

PCR/AR/NAMS No.: PCR 2126262, PCR 2126183, CR 2062546

SECTION 1: THE CHANGE NUMBER(S) IDENTIFIED IN SECTION 2 OF THE SCREENING FORM THAT IS BEING EVALUATED

Change number 1 (E-Plan) and 3 (EPIP 6.1) related to alignment with NRC EP Rulemaking for an 8 year exercise cycle.

Change number 2 (EPIP 6.1) related to alignment with Fleet Drill Objectives and Demonstration Criteria.

SECTION 2: LIST EACH OF THE EMERGENCY PLANNING FUNCTION(S) AFFECTED BY THIS PROPOSED CHANGE

50.47(b)(14) A drill and exercise program (including radiological, medical, health physics, and other program areas) is established.

Appendix E, F.2.j 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, 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....

SECTION 3: DESCRIBE HOW THE PROPOSED CHANGE COMPLIES WITH THE (1) FUNCTION AND (2) TIMING OF THE TEMS DESCRIBED IN SECTION 2

Changes 1 (E Plan Section "N") and 3 (EPIP 6.1) would direct that exercise scenarios to be sufficiently varied such that all major portions of NUREG 0654, the plans and organizations be tested at least once every eight years. Currently EPIP 6.1 directs testing on a 6 year cycle. Given the inclusion of new types of scenarios required to test hostile actions, no radiological release, and in the future FLEX, alignment with the NUREG is needed so the function of testing the different types of scenarios can be accomplished.

Change 2 (EPIP 6.1) improves the comprehensiveness of testing exercise objectives and demonstration criteria by aligning with the Fleet procedure, which will also reduce confusion on what procedure to follow.

SECTION 4: LIST THE APPLICABLE SITE LICENSING BASIS AND COMMITMENTS ASSOCIATED WITH THIS EMERGENCY PLAN, SER, TECH SPECS, OTHER)

DAEC E Plan Section "N" Exercises and Drills
EPIP 6.1 Drill and Exercise Program

SECTION 5: DESCRIBE HOW, AFTER THE PROPOSED CHANGE, THE CAPABILITY TO MEET OR PERFORM THE FUNCTIONS, DESCRIBED IN SECTION 4, ARE MAINTAINED.

The function of maintaining a drill and exercise program and meeting the NUREG 8 year exercise cycle will be enhanced by incorporating the more comprehensive Fleet Drill and Exercise Objectives and Demonstration Criteria into EPIP 6.1 and by aligning our program with the NUREG exercise cycle that better accommodates the increasing number of types of exercises that have to be tested.

SECTION 6: RESULTS OF EVALUATION: ANSWER THE FOLLOWING QUESTIONS BASED ON THE EVALUATION [1]

1/17/mares			
1.Does the proposed change comply with 10CFR50.47(b) and 10CFR50 Appendix E?		☑YES ☐ NO	
	pes the proposed change maintain the emergency plan with no reduction in ectiveness?	⊠ YES □ NO	
×	The answer to BOTH question 1 & 2 are YES. The proposed change may be implemented without prior NRC approval.		

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	The answer to EITHER question 1 or 2 is NO. Prior approval by the NRC is required prior to implementation.		
SECT	ION 7: SIGNATURE		
Prepared by (Print Name)		Signature	Date
Rebecca Palmer		Rebleva Folmes	7/12/16
Reviewed by (Print Name)		Signature	Date
,	MARKFRITZ	And	7-13-16
SFAN	M/CFAM Approval (Print Name)	Signature	Date
-	Peter Polfleit	100	7/18/16