CONNECTICUT YANKEE ATOMIC POWER COMPANY

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BERLIN. CONNECTICUT

P.O. BOX 270

HARTFORD, CONNECTICUT 06141-0270

January 21, 1982

Docket No. 50-213 A02072

Mr. Ronald C. Haynes
Regional Administrator
Region I
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

References:

TELEPHONE 203-666-6911

- (1) W. G. Counsil letter to 3. K. Grimes, dated December 14, 1981.
- (2) W. G. Counsil letter to R. C. Haynes, dated December 24, 1981.
- (3) R. C. Haynes letter to W. G. Counsil, dated October 26, 1981.

Gentlemen:

Haddam Neck Plant Emergency Preparedness Exercise

In References (1) and (2), Connecticut Yankee Atomic Power Company (CYAPCO) informed the NRC Staff that information regarding the extent of involvement of the various exercise participants to meet the exercise objectives submitted in Reference (1) would be submitted prior to the February 6, 1982 emergency preparedness exercise. Therefore, we hereby submit ten (10) copies of a portion of the draft Exercise Controller's Manual. Additional portions of the draft manual will be provided as they become available. This manual currently does not contain information regarding the extent of involvement of all the local communities within the plume exposure pathway EPZ. The entire manual will be provided to the NRC Staff prior to the February 6, 1982 exercise. At that time, the Exercise Controller's Manual will no longer be a draft document.

In Reference (3), the NRC Staff indicated that "the content of the exercise scenarios should be handled on a "need-to-know" basis, such that individuals who may be exercise "players" do not have access to the scenario to be used." Therefore, only a limited distribution of the attached Exercise Controller's Manual, which includes the detailed exercise scenario, is planned within the Haddam Neck Plant and corporate organizations. Likewise, we recommend that you consider making a limited distribution of the attachment within the NRC organization and also withholding the attachment from the Public Document Room until completion of the February 6, 1982 exercise.

Should you have any questions, please feel free to contact us.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY

W. G. Counsil

Senior Vice President

cc: B. K. Grimes (3 copies)

EXERCISE CONTROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	ONE 3
Day 1	Day 1							Day 1				T
0530	0530	Exercise starts.										
	HNP	Air ejector and blowdown radiation monitor alarms.										
		Steam generator samples Indicate a 4 gallom-per-day primary to secondary leak In steam generator #1.										
0600	0600 HNP	Steam generator #1 leakage increases to 160 gallons- per-day. Plant shutdown commenced.										
		Declares an UNUSUAL EVENT (ECHO incident) (some activity released).										
0615	0615 HNP	Level I radiopager notifi- cation of UNUSUAL EVENT (ECHO incident):										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information."	1									

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

CPD - CIVII Preparedness Director

CNG - Connecticut National Guard

CSP - Connecticut State Police

DEP - Department of Environmental Protections Gov. Off. - Governor's Office

DOA - Department of Agriculture

DOT - Department of Transportation

Econ. Dev. - Economic Development

EOC - Emergency Operations Center

Gov. - Governor

Hith. Ser. - Health Services Department

HNP - Haddam Neck Plant

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OCP - Office of Civil Preparedness

PIO - Public Information Officer

Rad. Comp. Unit Dir. - Radiation Compliance Unit Director

Wrng. - Warning

PAGE 1 OF 30

State of Connecticut EXERCISE CO. ROLLER GUIDE

		MASTER SCENARIO		. : : : :	CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	TIME/	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0630								0630 DEP	Telephones Call-Back System to acknowledge notification, receives details and complete incident Report Forms.	x		
	0630 HNP	Steam generator #1 leakage Increases to 4 gallons per minute.					1					
0700	0700 HNP	Tubes rupture in steam generator #1. Blowdown radiation monitor alarms. Reactor trip (variable pressure trip). Main stack radiation monitor alarms.					` '					
0715	0715 HNP	Declares ALERT (CHARLIE- ONE incident). Steam generator #1 main steam isolation valve closed.		1								
		Plant cooldown starts.										
0730	0730 HNP	Level II radiopager notifi- cation of ALERT (CHARLIE- ONE Incident):										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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1/15/82

PAGE 2 OF 30

EXERCISE CO: ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			_
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	2	-
Day 1 Cont. 0730 Cont.	Day 1 Cont. 0730 HNP Cont.	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE Is in progress. This is a drill. Call in for infor- mation."						O730 Gov. Off., DEP Rad. Comp.	Receives radiopager notifica- tion of ALERT (CHARLIE-ONE incident). Telephones Call-Back System and completes incident Report	x		
								Unit Dir., CSP Troop F&K, State Wrng. Point Gov. Off.	Receives telephone notifica- tion of ALERT (CHARLIE-ONE incident) from NU PIO.	×		
									CSP Headquarters notifies Governor of ALERT (CHARLIE-ONE Incident) using a State policeman.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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1/15/82

PAGE 3 OF 30

EXERCISE CO TROLLER GUIDE

	MASTER SCENARIO			CONTROLLER'S MESSAGE			T	PLAYER'S ACTIONS			
SCEN CLO ARIO TIM TIME PLA	E/ KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK I	-
Day 1 Day Cont. Con 1730 Cont.							Day 1 Cont. 0730 Cont. DEP Rad. Comp. Unit	Notifies DEP Commissioner of ALERT (CHARLIE-ONE incident).	x	2	3
745 074 HNP	The state of the s						Gov.	Directs that the State EOC be activated.	×		
750 075 HNP	- Carris - 10										
900 0800 HNP	Loss of onsite and offsite power due to explosion and fire in switchgear room and fallure of diesels. Plant cooldown occurring with natural circulation. Venting to atmosphere via										

LEGEND: (1) ANTICIPATED: (2) SIMULATED: (3) NOT PLANNED

DRAFT
PAGE 4 OF 30

EXERCISE COI ROLLER GUIDE

CLOCK TIME/							No. of Concession, Name of Street, Name of Str	PLAYER'S ACTIONS			
PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	_	-
Day 1 C at.							Day 1 Cont.	Operations Officer alerts EBS.	x		
							OCP		x		
								Notifies all State commissioners of ALERT (CHARLIE-ONE Incident) and directs them to standby and prepare to provide staff to ECC.	x		
								Activates Civil Air Patrol.	x		
							State PIO	Requests Department of Public Safety to activate the State media center, including noti- fication of media center pub- ilc information supervisors.	x		
								Cont. Osto Occ State	Cont. OBIO OCP Director activates EOC. Operations Officer begins EOC activation and reports to State EOC. Notifies all State commissioners of ALERT (CHARLIE-ONE incident) and directs them to standby and prepare to provide staff to EOC. Activates Civil Air Patrol. State PIO Safety to activate the State media center, including notification of media center publication of media center publication of media center pub-	Cont. OB10 OPERATIONS OFFICER alerts EBS. X Director activates EOC. Operations Officer begins EOC activation and reports to State EOC. Notifies all State commission— X ers of ALERT (CHARLIE—ONE incident) and directs them to standby and prepare to provide staff to EOC. Activates Civil Air Patrol. X State PIO State Cover activate the State media center, including notification of media center, including notification of media center pub-	Cont. OB10 OCP Director activates EOC. Operations Officer begins EOC activation and reports to State EOC. Notifies all State commissioners of ALERT (CHARLIE-ONE inclident) and directs them to standby and prepare to provide staff to EOC. Activates Civil Air Patrol. X State Plo State Plo Requests Department of Public Safety to activate the State media center, including notification of media center publication of m

LEGEND: (1) ANTICIPATED: (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 5 OF 30

EXERCISE CO TROLLER GUIDE

	N CLOCK ID TIME/ NE PLAYER	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	TIME/	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	CK 2	ONE 3
Day 1 Cont.	Day 1 Cont.						1	Day 1 Cont.				
0810 Cont.								0810 Cont.				
								P10/	Activate State media center.		x	
								of Pub-				
	113							lic Safe-				
								ty, Dept.				
								of Econ.				
								Dev.				
								СРО	Reports to State ECC.	x		
								Hith. Ser.	Key personnel directed to go on standby.	x		
								DOT	Directs emergency staff to report to duty stations.	x		
									Notify U.S. Coast Guard at New Haven.	x		
								CPD	Prepare media announcement based on information from NU's corporate EOC.	×		
0815	0815 HNP	Declares SITE AREA EMER- GENCY (CHARLIE-TWO Inci- dent).									1	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 6 OF 30

EXERCISE COI ROLLER GUIDE

	-	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	-		-
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	ECK 2	ONE 3
Day 1 Cont. 0830	Day 1 Cont. 0830 HMP	Level II radiopager notification of SITE AREA EMERGENCY (CHARLIE-TWO Incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class CHARLIE-TWO is in progress. This is a drill. Call in for information."						Day 1 Cont.	Receive radiopager notifica- tion of SITE AREA EMERGENCY (CHARLIE-TWO incident). Telephone Call-Back System and complete incident Report Form.	x		3

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 7 OF 30

EXERCISE CO. ROLLER GUIDE

		ASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	2	_
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0830 Cont.								0830 Cont.				
								Gov. Off.	Receives telephone notifica- tion of SITE AREA EMERGENCY (CHARLIE-TWO incident) from NU PIO.	×		
								Gov.	Motified of SITE AREA EMER- GENCY (CHARLIE-TWO Incident) by Gov. Off.	x		
								CSP	CSP Headquarters notifies Governor of SITE AREA EMER- GENCY (CHARLIE-TWO incident) using a State policemen.	x		
								DEP Rad. Comp. Unit Dir.	Notifies DEP Commissioner of SITE AREA EMERGENCY (CHARLIE- TWO incident).	x		
								Gov.	Directs CPD to direct State Commissioners to report to State EOC.	x		
								CSP	Issues doslmeters to CSP personnel. Personnel check and charge doslmeters. Deliver emergency doslmeters to Haddam and East Haddam EOCs. Delivers token amounts.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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EXERCISE CO: ROLLER GUIDE

	CLOCK MSC TIME	CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		-	_		
SCEN- ARIO TIME	TIME/	KEY EVENT		MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	CK 2	-
Day 1 Cont. 0830 Cont.							Day 1 Cont.				
							Cont. State Wrng. Point	Colonel, and District Major.	x		
								District Major directed to report to CSP EOC.	x		
							CPO	Directs OCP EOC staff to report to State EOC.	x		
								Directs State Commissioners to report to State EOC,	x		
							Gov.	Directs DEP, DOA, and Health Services to prepare to sample water, air, produce, and milk and place milk animals on stored feed in the downwind area.	x		
1645								Telephones EBS Station with standby/SITE AREA EMERGENCY (CHARLIE-TWO incident); call EPZ towns with SITE AREA EMER- GENCY (CHARLIE-TWO incident).	x		
1855								Directs CSP to set up access control at 2-mile radius EPZ.	×		
900							P10,	Prepare media announcement based on information from NU's corporate EOC.	×		

LEGENO: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 9 OF 30

EXERCISE COL ROLLER GUIDE

	-	ER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			_
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	CK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0900 Cent.								0900 Cont. CPD	Notifies FEMA, area coordina- tors, Red Cross, Salvation Army, and U.S. Coast Guard.	×		
									Recommends, via Area Coordina- tors, that East Haddam and Haddam activate public alert- ing system in 2-mile radius EPZ.	×		
								DEP	Notifies states of NY, RI, and MASS; DOE, NRC, EPA and FDA; and NEIRAP.	x		
								CSP	Notifies states of NY, RI, and MASS.	x		
									Directs Civil Air Patrol to fly over State parks in affected areas and report on visitor population.	x		
								Rad.	Directs a radiation compilance unit person to report to HNP EOF.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 10 OF 30

State of Connecticut EXERCISE CO. TROLLER GUIDE

		ASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0900 Cont.								0900 Cont. DOT	Requests U.S. Coast Guard to set up Access Control at 2-mile radius EPZ on Connecticut River.	x		
								Hith. Ser.	Director of Emergency Medical Services directed to report to Health offices.	x		
									Commissioner mobilizes personnel. Personnel notified to report to duty stations, activate radioanalysis lab, and prepare to analyze samples.	x		
								OCP Staff	Maintains current status of assignment of State personnel; maintains communications with OCP Area Coordinators.	x		
910								0910 HI th. Ser.	Requests Norwich State Hos- pital activate decontamination facilities.	×		
									Assigns qualified personnel as advisors at decontamination facilities.	×		
								DOT	Directs that the vehicle decontamination facility in Preston be set up.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 11 OF 30

EXERCISE COT ROLLER GUIDE

	_	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH	ECK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				-
0910 Cont.								0910 Cont. CPD, DEP	Determine areas affected, based on meteorological and incident assessments. Infor- mation is used by agencies to implement protective actions.	×		
								CSP	Set up access control points at 2-mile radius EPZ.	x		
0930	0930 HNP	Loss of reactor vessel water level due to loss of primary coolant through failed reactor coolant pump seals.										
0945	0945 HNP	Declares GENERAL EMERGENCY (BRAVO Incident).										
1000	1000 NHP	Level II radiopager notifi- cation of GENERAL EMERGENCY (BRAVO incident):										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 12 OF 30

EXERCISE CO: TROLLER GUIDE

	M	KEY EVENT MSG TIME/ # ISSUED MESSAGE CONTENT		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS				
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT		TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	2 CK	ONE 3
Day 1 Cont. 1000 Cont.	Day 1 Cont.							PLAYER Day 1 Cont. 1000 Gov. Off., DEP Rad. Comp. Unit Dir., CSP Troop F&K, State Wrng. Point Gov. CSP DEP Rad. Comp. Unit Dir., CSP Troop F&K, State Wrng. Point	Receive radiopager notification of GENERAL EMERGENCY (BRAVO Incident). Telephone Call-Back System and complete Incident Report Form. Receives telephone notification of GENERAL EMERGENCY (BRAVO Incident) from NU PIO. Notified of GENERAL EMERGENCY (BRAVO Incident) by Gov. Off. CSP Headquarters notifies Governor of GENERAL EMERGENCY (BRAVO Incident) using a State policeman. Notifies DEP Commissioner of GENERAL EMERGENCY (BRAVO Incident).	x	2	3

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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1/15/62

PAGE 13 OF 30

EXERCISE COI ROLLER GUIDE

	MA	ISTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		-	
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	CK 2	ONI
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1000 Cont.								1000 Cont. CPD	Identifies protective actions being taken by local communi- ties by communicating with OCP Area Coordinators.	×		
								œР	OCP Operations Officer determines staffing status of local communities. Activates host communities.	x		
								Gov.	Directs CSP to set up access control at 5-mile radius EPZ.		x	
1025								1025 Gov.	Directs EBS announcement to have public TAKE SHELTER in the 2-mile radius EPZ and the 5-mile downwind EPZ; access control at 5-mile radius EPZ. If not constrained, EVACUATE 2-mile radius EPZ.		x	×
								CPD	Recommends, via Area Coordina- tors that towns within 5-mile radius EPZ activate public alerting systems. Alerts host communities.	x		
								OCP Staff	Maintains status boards current.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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1/15/82

PAGE 14 OF 30

EXERCISE COT ROLLER GUIDE

	A CONTRACTOR OF THE PARTY OF TH	ER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			-
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH	ECK 2	-
Day 1 Cont.	y 1 Day 1 nt. Cont.							Day 1 Cont.				
Cont.								Cont. OCP Admin Off.	Plans for accommodating outside emergency personnel. Develop State EOC staffing plan, including shift change personnel for all State agencies involved in emer-	x	x	
								DEP	Deploy field monitoring teams based on CPD/DEP determination of affected areas.	×		
								DOT	Requests U.S. Coast Guard set up access control at 5-mile radius EPZ on Connecticut River.		x	
									Maintain exposure records for emergency workers.	x		
									Set up access control points at 5-mile radius EPZ; pick up dosimeters at Colchester Police Barracks; and prepare to support EVACUATION, and additional access control.		x	
		ATED: (2) SIMULATED:						45	Pick up dosimeters from OCP van; distribute them to all other 10-mile EPZ town EOCs.		×	

DRAFT
PAGE 15 OF 30

EXERCISE COLTROLLER GUIDE

	M	ASTER SCENARIO			LONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	2	_
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1030								1030 0CP	Operations Officer calls Area Coordinator offices and State agencies to request staffing status and to test communications between the State EOC and area offices.	x		
									Area Coordinator Office calls EPZ towns to request staffing status and to test communica- tions.	×		
								PIO, CPD	Prepare media announcement based on Information from NU's corporate EOC.		×	
								Area Coord	Area Coordinators call EPZ communities to request staff- ing status and to test commu- nications.	x		
1100								1100 Dept. of Chil- dren	Reports to State media center for briefing.	x		
								and Youth Ser- vices PlO				

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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1/15/82

PAGE 16 OF 30

EXERCISE COI ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	-	ONE 3
Day 1 Cont. 1100 Cont.	Day 1 Cont.							Day 1 Cont. 1100 Cont. CPD	Reviews and confirms key and support State agency assignments for the recommended protective actions.	x		
								DOT,	Distributes emergency fuel allocations.		x	
									Personnel assigned as access control to assist EVACUATION, and also to assist local communities in crime prevention.		×	
									Ald requested from signatory states to the New England State Police Assistance Com- pact.		×	
								DEP	Conservation and Preservation staff directed to notify people in State Parks and reservations within the affected areas. Access and crime control maintained.		x	
									Personnel assigned to local EOCs as requested by local communities, via Area Coordi- nators.		x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 17 OF 30

State of Connecticut EXERCISE CO. TROLLER GUIDE

	-	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	ECK 2	-
Day 1 Cont. 1100 Cont.	Day 1 Cont.	Core uncovered from loss of						Day 1 Cont. 1100 Cont. DEP, CNG CNG HIth. Ser.	Request helicopter assistance in notifying personnel in forest park areas. Prepares helicopters. Commissioner coordinates, via the OCP Area Coordinators, requested assistance from local communities for the evacuation of nonambulatory and hospitalized people.		×	
1140	HNP	reactor coolant. Fuel damage occurs.							Recommends putting all milk animals on stored feed within the 10-mile downwind EPZ. OCP communications van radios State EOC that van is in place and is operating. Assigns personnel to the local EOCs to assist in health and medical operations as requested by local communities, via Area Coordinators.	x	×	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 18 OF 30

EXERCISE COI ROLLER GUIDE

CLOCK		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	2	ONE
Day 1 Cont.							Day 1 Cont.				
		i					1110 Cont. Hith. Ser.	Coordinates use of Red Cross.	x		
							OCP	Operations Officer notifies host communities to prepare to receive evacuees.	x		
							Hith. Ser.	Maintain exposure records.		×	
							рот	Provides buses for evacua- tion as requested by local communities, via Area Coordi- nators.		×	
1115 HNP	Emergency team measures 10 R/hr in the code safety relief valve area.										
							1130 DEP	Commissioner requests DEP, Hëalth Services, Consumer Protection, Agriculture, DOT Commissioners, and CPD to mobilize monitoring teams near HNP.		×	
1	Day 1 Cont.	Day 1 Cont. Emergency team measures 10 R/hr In the code safety	Day 1 Cont. Emergency team measures INP 10 R/hr in the code safety	Day 1 Cont. Emergency team measures INP 10 R/hr In the code safety	AYER Day 1 Cont. # ISSUED # ISSUED ## ISSUED	AYER # ISSUED #ESSAGE CONTENT FROM Oay 1 Cont. Emergency team measures INP 10 R/hr in the code safety	AYER # ISSUED MESSAGE CONTENT PHOM TO PHOM TO PHOM TO INCOMP. Emergency team measures INP 10 R/hr In the code safety	IME/ REYEVENT # ISSUED MESSAGE CONTENT FROM TO TIME/PLAYER Day 1 Cont. 1110 Cont. Hith. Ser. OCP Hith. Ser. DOT 1115 Emergency team measures 10 R/hr in the code safety relief valve area.	MESSAGE CONTENT FROM TO TIME/ PLAYER Day 1 Cont. 1110 Cont. Hith. Ser. OCP Operations Officer notifies host communities to prepare to receive evacues. Hith. Ser. DOT Provides buses for evacuation as requested by local communities, via Area Coordinators. Emergency team measures 10 R/hr in the code safety relief valve erea. 1130 Commissioner requests DEP, Health Services, Consumer Protection, Agriculture, DOT Commissioners, and CPD to mobilitz monitoring teams near	MESSAGE CONTENT FROM TO TIME/ PLAYER SUMMARY OF ACTIONS I Day I Cont. Day I Cont. IIII C	MESSAGE CONTENT FROM TO TIME/ SUMMARY OF ACTIONS 1 2 Day 1 Cont. 1110 Cont. 1110 Cont. 1110 Cont. 1110 Cont. 11110 Cont. 1111

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 19 OF 30

EXERCISE COI ROLLER GUIDE

CLOCK		1		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
TIME/ LAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH	ECK 2	ONE 3
Day 1 Cont.							Day 1 Cont.				
1130 HNP	Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr.										
	Notifies State EOC of release.										
1145 HNP	Declares GENERAL EMERGENCY (ALPHA Incident).										
1200 HNP	Level II radiopager notifi- cation of an GENERAL EMER- GENCY (ALPHA incident):										
	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ALPHA is in progress. This is a drill. Call in for information."										
D CO 11 H	ay 1 ont. 130 NP	Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr. Notifies State EOC of release. Declares GENERAL EMERGENCY (ALPHA Incident). Level II radiopager notification of an GENERAL EMERGENCY (ALPHA Incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ALPHA is in progress. This is a drill.	Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr. Notifies State EOC of release. Notifies State EOC of release. Declares GENERAL EMERGENCY (ALPHA Incident). Level II radiopager notification of an GENERAL EMERGENCY (ALPHA Incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ALPHA is in progress. This is a drill.	Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr. Notifies State EOC of release. Notifies State EOC of release. Declares GENERAL EMERGENCY (ALPHA Incident). Level II radiopager notification of an GENERAL EMERGENCY (ALPHA Incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ALPHA is in progress. This is a drill.	Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr. Notifies State EOC of release. Notifies State EOC of release. Declares GENERAL EMERGENCY (ALPHA Incident). Level II radiopager notification of an GENERAL EMERGENCY (ALPHA Incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ALPHA is in progress. This is a drill.	ay 1 ont. 130 Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr. Notifies State EOC of release. 145 Declares GENERAL EMERGENCY (ALPHA Incident). 200 Level II radiopager notification of an GENERAL EMER- GENCY (ALPHA Incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ALPHA is in progress. This is a drill.	ay 1 ont. 130 Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr. Notifies State EOC of release. 145 Declares GENERAL EMERGENCY (ALPHA incident). 200 Level II radiopager notification of an GENERAL EMER-GENCY (ALPHA incident): "This is Haddem Neck Plant Control. This is a drill. A State of Connecticut incident class ALPHA is in progress. This is a drill.	Day 1 Cont. 130 Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr. Notifies State EOC of release. 145 Declares GENERAL EMERGENCY (ALPHA incident). 200 Level II radiopager notification of an GENERAL EMER-GENCY (ALPHA incident): "This is Haddem Neck Plant Control. This is a drill. A State of Connecticut incident class ALPHA is in progress. This is a drill.	ay 1 ont. 130 Radiological monitoring by emergency teams determine whole body dose rate of -210 R/hr and thyroid dose rate of 40 R/hr. Notifies State EOC of release. 145 Declares @ENERAL EMERGENCY (ALPHA Incident). 200 Level II radiopager notification of an GENERAL EMERGENCY (ALPHA Incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ALPHA is in progress. This is a drill.	ay 1 ont. 130 Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr. Notifies State EOC of release. 145 Declares GENERAL EMERGENCY (ALPHA inclident). 200 Level II radiopager notification of an GENERAL EMERGENCY (ALPHA inclident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut inclident class ALPHA is in progress. This is a drill.	ay 1 ont. Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr. Notifies State EOC of release. Notifies State EOC of (ALPHA incident). Level II radiopager notification of an GENERAL EMERGENCY (ALPHA incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class ALPHA is in progress. This is a drill.

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 20 OF 30

EXERCISE CO! ROLLER GUIDE

		ASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS		CK (_
Day 1 Cont. 1300 Cont.	Day 1 Cont.							Day 1 Cont. 1200 Gov. Off., CPD, DEP Rad. Comp. Unit Dir., Troop F&K, State Wrng. Point	Receive radiopager notifica- tion of ŒNERAL EMERŒNCY (ALPHA incident). Telephone Call-Back System and complete incident Report Form.	x		
								Gov.	Receives telephone notifica- tion of GENERAL EMERGENCY (ALPHA incident) from NU PIO.	x		
								CSP	CSP Headquarters notifies Governor of GENERAL EMERGENCY (ALPHA incident), using a State policeman.	x		
								Rad.	Notifies DEP Commissioner of GENERAL EMERGENCY (ALPHA Inci- dent).	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 21 OF 30

State of Connecticut EXERCISE COL ROLLER GUIDE

	MAST	ER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	ECK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1300 Cont.								1200 Cont. Gov.	Directs preparation to EVACU- ATE the 5-mile downwind EPZ and TAKE SHELTER in the 5- to 10-mile downwind EPZ sectors L, M, and N.	x		
								Dept. of Children and Youth Services Plo	Assumes duty as media center public information supervisor.	×		
325								1225 Gov.	EBS announcement to TAKE SHEL- TER In the 10-mile downwind EPZ sectors L, M, and N, and continue EVACUATION in 2-mile radius EPZ and TAKE SHELTER out to 5 miles downwind EPZ sectors, L, M, and N. If not constrained, EVACUATE 5-mile downwind EPZ.			
								СРО	Coordinates evacuation. Recommends to all 10-mile EPZ local communities, via Area Coordinators, to activate public alerting system.	x	x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 22 OF 30

EXERCISE CO TROLLER GUIDE

	-	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	-	_	
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	2	-
		Offsite power restored. Cooldown with station equipment started.			MESSAGE CONTENT	FROM	TO	TIME/	Summary OF ACTIONS Set up access control points at 10-mile radius EPZ. Requests U.S. Coast Guard to set up access control at 10-mile radius EPZ on Connecticut River. Evacuate appropriate State Parks. Prepare media announcement based on information from NU's corporate EOC.		_	3
1545	1345 HNP	Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch). Declares incident downgraded to a GENERAL EMERGENCY (BRAYO incident).										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 23 OF 30

EXERCISE CO! ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	CK 2	ON 3
Day 1 Cont. 1600	Day 1 Cont. 1400 HNP	Level II radiopager noti- fication of downgrade of Incident classification to a GENERAL EMERGENCY (BRAVO Incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information."						Day 1 Cont. 1400 Gov. Off., CPD, DEP Rad. Comp. Unit Dir., CSP Troop F&K, State Wrng. Point Gov. Off.	Receive radiopager notification of downgrade of incident classification to GENERAL EMERGENCY (BRAVO incident). Telephone Cali-back system and complete incident Report Form. Receives telephone notification of GENERAL EMERGENCY (BRAVO incident) from NU PIO.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 24 OF 30

EXERCISE CO TROLLER GUIDE

	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		-	
SCEN- ARIO TIME	TIME/	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH	ECK 2	ONI 3
Day 1 Cont.	Day 1 Cont.						H	Day 1 Cont.				T
1600 Cont.								1400 Cont.				
								Gov.	Motified of GENERAL EMERGENCY (BRAVO incident) by Gov. Off.	x		
								CSP	CSP Headquarters notifies Governor of GENERAL EMERGENCY (BRAVO Incident), using a State policeman.	×		
								DEP Rad. Comp. Unit	Notifies DEP Commissioner of GENERAL EMERGENCY (BRAVO Inci- dent).	×		
								PIO, CPO	Prepare media announcement based on information from NU's corporate EOC.	x		
630	1400 A11	Simulate the passing of two (2) days.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 25 OF 30

EXERCISE COL ROLLER GUIDE

	in the same of the	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		-	_
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH	ECK 2	
Day 3	Day 3							Day 3		+	-	+
1430	1400	Exercise restarts.										
	нир	Declares Incident down- graded to ALERT (CHARLIE- ONE Incident).										-
435	1405 HNP	Establish recovery organizations.						1405 State	Establish recovery organiza- tions.			
445	1415	Level II radiopager notification of downgrade of incident classification to a ALERT (CHARLIE-ONE Incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class CHARLIE-ONE is in progress. This is a drill. Call in for information."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 26 OF 30

EXERCISE CO. TROLLER GUIDE

	MA	STER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	2 CK
Day 3 Cont. 1445 Cont.	Day 3 Cont.							Day 3 Cont. 1415 Gov. Off., CPD, DEP Rad COMP Unit DIr, CSP Troop F&K, State Wrng. Point	Receive radiopager notification of downgrade of incident classification to ALERT (CHARLIE-ONE incident). Telephone Call-Back System and complete incident Report Form.	x	
		Gov. Off.						Gov. Off.	Receives telephone notifica- tion of ALERT (CHARLIE-ONE Incident) from NU PIO.	x	
				Gov.	Notified of ALERT (CHARLIE- ONE) Incident) by Gov. Off.	x					
								CSP	CSP Headquarters notifies Governor of ALERT (CHARLIE-ONE Incident), using a State policeman.	x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 27 OF 30

EXERCISE CO TROLLER GUIDE

	-	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	ECK 2	-
TIME Day 3 Cont. 1430 Cont.	PLAYER Day 3 Cont.	Declares Incident down-	#	ISSUEU				PLAYER Cay 3 Cont. 1415 Cont. DEP Rad. Comp. Unit Dir. DEP	Notifies DEP commissioner of ALERT (CHARLIE-ONE incident). Requests monitoring of ingestion pathway in designated area by DOA, Health Services, DEP, and Consumer Protection.	x	2	3
	HNP	graded to an UNUSUAL EVENT (ECHO Incident). Level I radiopager notification of UNUSUAL EVENT (ECHO Incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class ECHO is in progress. This is a drill. Call in for information."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 28 OF 30

EXERCISE COI ROLLER GUIDE

		R SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	2 CK (_
Day 3 Cont. 1500 Cont.	Day 3 Cont.							Day 3 Cont. 1430 Cont. Gov. Off., CPD, DEP RAD COMP Unit Dir, CSP Troop F&K, State Wrng. Point Gov. Off.	Receive radiopager notification of downgrade of Incident classification to UNUSUAL EVENT (ECHO Incident). Telephone Call-Back System and complete Incident Report Form. Receives telephone notification of UNUSUAL EVENT (ECHO Incident) from NU PIO. Notified of UNUSUAL EVENT (ECHO Incident) by Gov. Off. CSP Headquarters notifies Governor of UNUSUAL EVENT (ECHO Incident), using a State policeman.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 29 OF 30

EXERCISE COL ROLLER GUIDE

	Mark Street, Mark Street, Stre	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	-	-
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	CK C
Day 3 Cont. 1500 Cont.	Day 3 Cont.							Day 3 Cont. 1430 Cont. DEP Rad. Comp. Unit	Notifies DEP Commissioner of UNUSUAL EVENT (ECHO incident).	×	
								CPD, DEP	Based on utility surveys and State field team reports, recommend allowing access to all areas of EPZ. Makes EBS announcement removing all controls over the EPZ area around Haddam Neck	x	
1515	1430 All	Exercise terminated.						ОСР	Notifies Town EOCs via the Area Coordinators that the Incident has been downgraded to an UNUSUAL EVENT (ECHO Incident).	×	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 30 OF 30

Station Emergency Operations Center (ECC) EXERCISE CONTROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		-	
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH	_	ONE 3
Day 1	0530	Exercise starts.						Day 1				
	нмР	Air ejector radiation moni- tor alarm.										
		Steam generator samples indicate a 4 gallon-per-day primary to secondary leak in steam generator #1.										
0545	0545 HNP	Steam generator #1 leakage Increases to 160 gallons- per-day. Plant shutdown commenced.										
0600	0600 HNP	Declares an UNUSUAL EVENT (ECHO incident) (some activity released).										
0615	0615 HNP	Level I radiopager notifi- cation of UNUSUAL EVENT (ECHO Incident);										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

- Controller

DSEO - Director, Station Emergency Operations MOR - Manager of Onsite Resources

EOC - Emergency Operations Center

ET - Emergency Team

HNP - Haddam Neck Plant

- Manager of Communications

MDA - Manager of Dose Assessment

MRCA - Manager of Radiological Consequence Assessment

MS - Manager of Security

PAB - Primary Auxillary Building

- Security

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PAGE 1 OF 9

S&R - Search and Rescue

Stat! " mergency Operations Center (EOC)

EXERCISE CON ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			-
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	_	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0630	0630 HNP	Steam generator #1 leakage Increases to 320 gallons- per-day.										
0700	0700 HNP	Tubes rupture in steam generator #1. Blowdown radiation monitor alarms. Reactor trip (variable pressure trip). Main stack radiation monitor alarms.										
0715	0715 HNP	Declares ALERT (CHARLIE- ONE Incident).										
		Steam generator #1 main signal isolation valve closed.										
		Plant cooldown starts.										
0730	0730	Levet !! radiopager notifi-						0730	Personnel should begin	×		
5	HNP	cation of ALERT (CHARLIE- ONE incident):						EOC Staff	arriving.			
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE										
		Is In progress. This is a drill. Call in for informa- tion."								1		
	1						1					

LEGENC: (1) ANTICIPATED: (2) SIMULATED; (3) NOT PLANNED

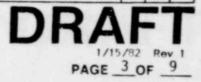
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1/15/82 Rev 1 PAGE 2 OF 9

Station Emergency Operations Center (ECC) EXERCISE CO! ROLLER GUIDE

	and the second s	MASTER SCENARIO			CONTROLLER'S MESSAGE		*		PLAYER'S ACTIONS			
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	ECK 2	ONE
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0745	0745 HNP	Hydrogen explosion in the switchgear room. Fire and damage to switchgear.	EOC 1	0745	Accountability check completed - one person missing.	s	MS	0.745 MOR	Organize search and rescue team.	x		
0.750	0750 HNP	Control room calls 911 to report fire in switchgear room. (Fire Co. No. 2 (Haddam Neck) responds to fire in switchgear room at HNP.)							Brief team on conditions.	x		
0800	0800 HNP	Loss of onsite and offsite power due to explosion and fire in switchgear room and failure of diesels.						0800 DSE0	Assess and analyze data. Perform communications check.	x		
		Plant cooldown occurring with natural circulation. Venting to atmosphere via						MDA	Dispatch offsite monitoring teams. Perform dose calculation.	x x		
		main steam safety valve.						MRCA	Dispatch onsite monitoring teams.	x		
0815	0815 HNP	Declares SITE AREA EMER- GENCY (CHARLIE-TWO Inci- dent).	EOC 2	0815	You have found the missing person in the PAB. He is not injured but is			0815 DSE0	Declares SITE AREA EMERGENCY (CHARLIE-TWO).	x		
7					contaminated.			S&R	Survey the area and patient for contamination.	x		
									Radio Control Room that patient was found.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED



Sta Emergency Operations Center (ECC) EXERCISE CON ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	TIME/	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	ECK 2	-
Day 1 Cont. 0815 Cont.	Day 1 Cont.							Day 1 Cont. 0815 S&R Cont.	Decontaminate by removing anti-C's.	x		
0830	0830	Level II radiopager notifi- cation of SITE AREA EMERGENCY (CHARLIE-TWO Incident):						0830 MDA	Perform dose calculation. Offsite monitoring.	×		
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-TWO Is in progress. This is a drill. Call in for Informa- tion."						DSEO	Continue assessment.	×		
0900								0900 DSE0 MDA	Continue Assessment. Continue offsite monitoring in affected sectors.	x		
0930	0930 HNP	Loss of reactor vessel water level due to loss of primary coolant through falled reactor coolant pump seals.						0930 DSE0	Continue assessment. Consult with other managers on existing conditions.	×		
0945	0945 HNP	Declares GENERAL EMERGENCY (BRAYO Incident).						0945 DSE0	Declares GENERAL EMERGENCY (BRAVO Incident).	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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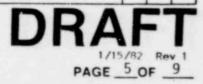
1/15/82 Rev 1

PAGE 4 OF 9

54" fon Emergency Operations Center (ECC) EXERCISE CO TROLLER GUIDE

	٨	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	_	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1000	1000 HNP	Level II radiopager notifi- cation of GENERAL EMERGENCY (BRAVO incident):										
		"This is Maddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill.										
1 030		Call in for information."						1030	Organize repair teams using	x		
								MDR	On-call people at DSC. Brief repair team.	x		
1130	1100 HNP	Core uncovered from loss of reactor coolant. Fuel damage occurs.						1100 MRCA, MDA	Evaluate radiological consequences of existing condi- tions.	x		
								DSEO	Determine alternate method of getting water back into the core.	x		
1145	1115 HNP	Emergency team measures 10 R/hr in the code safety relief valve area.										
1230	1130 HNP	Radiological monitoring by emergency teams determine whole body dose rate of	EOC 3	1130	Emergency teams report whole body dose rate of .210 R/hr and thyrold dose rate	ET	MDA	1130 MDA	Report results of the dose calculation to DSRO.	x		
		.210 R/hr and thyroid dose rate of 40 R/hr.			40 R/hr site boundary.			DSEO	Evaluate condition and determine protective actions.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED



Star Emergency Operations Center (ECC) EXERCISE CON ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE		*		PLAYER'S ACTIONS		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK OF
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.		T	
1245	1145 HNP	Declares GENERAL EMERGENCY (ALPHA Incident).						1145 DSE0	Declares GENERAL EMEGENCY (ALPHA).	x	
1300	1200 HNP	Level II radiopager notifi- cation of a GENERAL EMER- GENCY (ALPHA Incident):						1200 DSE0	Continue assessment.	x	
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ALPHA is in progress. This is a drill. Call in for Information."									
1330				1230	Request additional potassium lodine tablets to replace plants supply.	MDA	MOR	1230 MOR	Make necessary calls to procure tablets.		x
1345				1245	Guard at North gate reports media requesting entrances to EOC.	s	MS	1245 MC	Resolve media problem.	x	
1500	1300 HNP	Offsite power restored.		1300	The emergency condition has been ongoing for approxi- mately 8 hours. Shift change is indicated.	С	OSEO	1300 DSE0	Brief incoming relief managers. Make smooth transition.	x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED



54 on Emergency Operations Center (EOC) EXERCISE CO! ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			_
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	ECK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1530	1330 HNP	Cooldown with station equipment started.										
		Main steam safety valves close.										
		Offsite release terminated (dose rate: 400 R/hr at the containment hatch).										
1545	1345 HNP	Declares Incident down- graded to a GENERAL EMER- GENCY (BRAVO Incident).						1345 DSE0	Downgrade emergency to GENERAL EMERGENCY (BRAVO).	x		
1600	1400 HNP	Level II radiopager notifi- cation of downgrade of incident classification to a GENERAL EMERGENCY (BRAVO incident):										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information."										
1630		Simulate the passing of two (2) days.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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St "on Emergency Operations Center (ECC) EXERCISE COI ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	2	-
Day 3	Day 3							Day 3				
1 430	1400	Exercise restarts.						1400 DSE0	Begin setting up recovery	x		
	нир	Declares Incident down- graded to an ALERT (CHARLIE-ONE Incident).						USEO	Downgrade to ALERT (CHARLIE-ONE).	x		
1 435	1405 HNP	Recovery Organization established at EOF.										
1445	1415 HNP	Level II radiopager notifi- cation of downgrade of incident classification to an ALERT (CHARLIE-ONE Incident):										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE Is in progress. This is a drill. Call in for infor- mation."										
1500	HNP	Declares incident down- graded to an UNUSUAL EVENT (ECHO incident).						1415 DSE0	Declare UNUSUAL EVENT (ECHO). Establish recovery organiza-	x		
									tions. Discuss reentry/recovery.	x		
	1430 HNP	Level radiopager notifi- cation of UNUSUAL EVENT (ECHO incident):										

LEGENO: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED



St on Emergency Operations Center (ECC) EXERCISE COI ROLLER GUIDE

	AND DESCRIPTION OF THE PARTY OF	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	-	-	
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	-	ONE 3
ARIO TIME Day 3 Cont. 1500 Cont.	Day 3 Cont. 1430 HNP Cont.	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class ECHO is in progress. This is a drill. Call in for information." Exercise terminated. Exercise critique.	#	ISSUED	MESSAGE CONTENT	FROM	10	TIME/ PLAYER Day 3 Cont.	SUMMARY OF ACTIONS	-	-	ONE 3

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1

PAGE 9 OF 9

Control Room

EXERCISE CONTROLLER GUIDE

	•	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	ONE 3
Day 1								Day 1				
0530	0530 HNP	Exercise starts. Air ejector radiation monitor alarm.										
		Steam generator samples Indicate a 4 gallon-per-day primary to secondary leak In steam generator #1.										
0545	0545 HNP	Steam generator #1 leakage Increases to 160 gallons- per-day. Plant shutdown commenced.	CR1	0545	Leak in SG #1 increases to 160 gpd. Issue chemistry sample results.	С	ss	0545 SS	Continue sampling of SG leak. Refer to abnormal operating procedures.	x	x	
0600	0600 HNP	Declares an UNUSUAL EVENT (ECHO incident) (some activity released).						0600 SS	Commence plant shutdown. Declares an UNUSUAL EVENT (ECHO). Station Annunciation Alarm/ Announcement.	x	x	
0615	0615 HNP	Level radiopager notifi- cation of UNUSUAL EVENT (ECHO incident);										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

C - Controller

EOP - Emergency Operations Procedure

SG - Steam Generator

CR - Control Room

HNP - Haddam Neck Plant

SS - Shift Supervisor

DO - Duty Officer

TSC - Technical Support Center

EOF - Emergency Operations Facility

RT - Repair Team

DRAFT

1/15/82 Rev 1 PAGE 1 OF 9

EXERCISE CON ROLLER GUIDE

	-	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	ECK 2	ON 3
Day 1 Cont. 0615 Cont.	0615 HNP Cont.	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information."						Day 1 Cont.				
0630	0630 HNP	Steam generator #1 leakage Increases to 320 gallon per day.	CR2	0630	SG #1 Increases to 320 gpd. Issue chemistry sample results.	С	SS	06 3 0 \$\$	Continue leak determination.	x		
0700	0700 HNP	Tubes rupture in steam generator #1. Blowdown radiation monitor alarms. Reactor trip (variable pressure trip). Main stack radiation monitor alarms.	CR3	- 1	Main stack radiation monitor alarm. Reactor trip and rapid increase in #1 S/G level. Blowdown monitor alarm.	С	MCRO	0700 SS	Implement EOP 3.1-5 "Steam Generator Tube Failure." Determine classification level.	×		
715	0715 HNP	Declares ALERT (CHARLIE-ONE Incident).						0715 SS,	Declares an ALERT (CHARLIE- ONE).	x		
		Steam generator #1 main steam isolation valve closed.							Sound Station Annunciation Alarm/PA Announcement/Site Evacuation Alarm.	×		
		Plant cooldown starts.							Complete accountability and submit names of personnel assembled in the control room to security.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1

PAGE 2 OF 9

EXERCISE COL ROLLER GUIDE

	and the second second	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	_		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	ECK 2	-
Day 1 Cont.								Day 1 Cont.				
0730	0730 HNP	Level II radiopager notification of ALERT (CHARLIE-ONE Incident): "This is Haddam Neck Plant	CR4	0730	Conditions remain the same.	С	MCRO	0730 SS	Steam generator #1 main isola- tion valve shut. Review results of onsite monitoring.	x	x	
		Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE Is in progress. This is a drill. Call in for Information."										
0745	0745 HNP	Hydrogen explosion in the switchgear room. Fire and damage to switchgear.	CR5	0745	Smoke detector alarms and reports Indicate fire in switchgear room.	С	MRCO	0745 MCRO	Brief search and rescue team. Support team.	x x		
									Activate fire brigade.	x		
									Request offsite assistance be called in.	X		
0750	0750 HNP	Control room calls 911 to report fire in switchgear room. (Fire Co. No. 2 (Haddam Neck) responds to fire in switchgear room at HNP.)										
0600	0800 HNP	Loss of onsite and offsite power due to explosion and fire in switchgear room and	CR6	0800	480-4160 low voltage alarms with failure of both dieseis to operate.	С	MCRO		Follow EOP 3.1-47, Station Blackout.	x		
		fallure of diesels.							Inform TSC and EOF of status.	X		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1

PAGE 3 OF 9

EXERCISE CO TROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS		CK O
Day 1 Cont. 0800 Cont.	0800 Cont.	Plant cooldown occurring with natural circulation.						Day 1 Cont.			
0815	0815 HNP	Venting to atmosphere via main steam safety valve. Declares SITE AREA EMER- GENCY (CHARLIE-TWO Inci- dent).						0815 MCRO	Declares SITE AREA EMERGENCY (CHARLIE-TWO) If Director is not present in EOF.	×	
0830	0830 HNP	Level II radiopager notification of SITE AREA EMERGENCY (CHARLIE-TWO Incldent): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class CHARLIE-TWO is in progress. This is a drill. Call in for information."	CR7	0830	Conditions are the same.	(0	MCRO	0830 MCRO	Follow EOPs.	x	
900			CRB	0900	Conditions are the same.	С	MCRO	0900	Follow EOPs.	x	
								11	Continue assessment. Provide status updates to EOC.	x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 4 OF 9

Con	trol	Room

EXERCISE COT ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE		×		PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	ECK 2	ON
Day 1 Cont.	0930 HNP	Loss of reactor vessel water level due to loss of primary coolant through falled reactor coolant pump seals.	CR9	0930	Pressurizer level dropping. Radiation monitors R-11, R-12, R-31, and R-32 Increase by a factor of	С	MCRO	Day 1 Cont. 0900 DSEO	Follow EOPs. Provide status updates to EOC.	x		
0945	0945 HNP	Declares GENERAL EMERGENCY (BRAVO incident).						0945 DSE0	Declares GENERAL EMERGENCY (BRAVO) If Director is not present at ECC.	x		
1000	1000	Level II radiopager notification of GENERAL EMERGENCY (BRAVO incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class BRAVO is in progress. This is a drill. Call in for information."	CR 10	1000	Fire is out in switchgear room.	С	MCRO	1000 MCRO	Notify ECC. Assess repair possibilities.	x		
1030			CR 11	1030	Conditions remain the same. Request emergency repair team to assess equipment damage and perform necessary repair.	С	MCRO	MCRO	Request assistance from EOC via dedicated phone. Continue assissment.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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EXERCISE COI "ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	ECK 2	ONE 3
Day 1 Cont. 1030 Cont.								Day 1 Cont. 1030 MCRO Cont.	Determine possible core damage. Determine core is partially uncovered.	x		
1130	1100 HNP	Core uncovered from loss of reactor coolant. Fuel damage occurs.	OR 12	1100	Increase In Incore tempera- ture. Chemistry team reports high primary coolant sample results. Source range indication increas- ing. (Issue chemistry sample results.)	С	MCRO	1100 MCRO	Inform EOC of status. Inform EOC of status. Continue assessment of conditions.	x x		
145	1115 HNP	Emergency team measures 10 R/hr in the code safety relief valve area.										
230	1130 HNP	Radiological monitoring by emergency team determine whole hody dose rate of .210 R/hr and thyroid dose rate of 40 R/hr.										
245	1145 HNP	Declares GENERAL EMERGENCY (ALARM Incident).										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1

PAGE 6 OF 9

EXERCISE COI ROLLER GUIDE

	and the same of the same of	MASTER SCENARIO		4 -	CONTROLLER'S MESSAGE		4		PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	2	-
Day 1 Cont. 1300	1200 HNP	Level II radiopager notifi- cation of GENERAL EMERGENCY (ALPHA incident);						Day 1 Cont.				
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ALPHA is in progress. This is a drill. Call in for Information."										
1500	1300 HNP	Offsite power restored.	CR 13	1300	Emergency repair team completes repairs of switchgear room. Offsite power restored.	RT	MCRO	1300 MCRO	Determine damage estimate. Determine available equipment. Provide status update to E ∞ .	x x x		
1530	1330 HNP	Cooldown with station equipment started. Main steam safety valves close.	CR 14	1330	#1 SG Isolated, source of offsite releases secured.	С	MCRO	1330 MCRO	Report Information to DSEO.	x		
		(dose rate: 400 R/hr at the containment hatch).										
1545	1345 HNP	Declares incident down- graded to a GENERAL EMER- GENCY (BRAVO incident).										

LEGENC: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1

PAGE 7 OF 9

Control Room

EXERCISE COI ROLLER GUIDE

	the state of the s	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	-	ONE 3
Day 1 Cont.								Day 1 Cont.				
1600	1400 HNP	Level II radiopager notifi- cation of downgrade of incident classification to a GENERAL EMERGENCY (BRAYO incident):	CR 15	1400	Plant conditions stable, in cold shutdown.	С	MCRO	1400 MCRO	Report Information to DSEO.	x		
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information."										
1630	HNP	Simulate the passing of two (2) days.										
Day 3	Day 3							Day 3				
1430	1400 HNP	Declares incident down- graded to a ALERT (CHARLIE-ONE incident).										
1435	1405	Recovery Organization established at EOF.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82 Rev 1
PAGE 8 OF 9

EXERCISE CON ROLLER GUIDE

	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	_	X ONE
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				T
1445	1415 HNP	Level II radiopager notifi- cation of downgrade of incident classification to an ALERT (CHARLIE-ONE Inci- dent):	CR 16	1415	Conditions stable, no releases occurring.	c	MCRO	1415 MCRO	Report Information to ECC.	x		
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE is in progress. This is a drill. Call in for informa- tion."										
1500	1415 HNP	Declares Incident down- graded to an UNUSUAL EVENT (ECHO Incident).										
	1430 HNP	Level I radiopager notifi- cation of UNUSUAL EVENT (ECHO incident):										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information."										
1515		Exectse terminated.										
	1530	Exercise critique.	6.1	12				440				

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1

PAGE 9 OF 9

Technical Support Center (TSC) EXERCISE CONTROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	-	ONE 3
Day 1	Day 1							Day 1				
0530	0530	Exercise starts										
	HNP	Air ejector radiation monitor alarm.										
		Steam generator samples Indicate a 4 gallon-per-day primary to secondary leak In steam generator #1.										
0545	0545 HNP	Steam generator #1 leakage increases to 160 gallons- per-day. Plant shutdown commenced.										
0600	0600 HNP	Declares an UNUSUAL EVENT (ECHO incident) (some activity released).										
0615	0615 HNP	Level radiopager notifi- cation of UNUSUAL EVENT (ECHO incident):										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

CMTS - Corporate Manager of Technical Support MTS - Manager of Technical Support

EOF - Emergency Operations Facility

HNP - Haddam Neck Plant

TSC - Technical Support Center

1/15/82 Rev 1 PAGE 1 OF 8

Technical Support Center (TSC) EXERCISE COL ROLLER GUIDE

	-	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				T
0615 Cont.	0615 Cont. HNP	"This is Haddam Neck Plant Control. This is a drill." A State of Connecticut incident class ECHO is im- progress. This is a drill. Call in for information."										
0630	0630 HNP	Steam generator #1 leak@ge Increases to 320 gallors- per-day.										
0700	0700 HNP	Tubes rupture in steam generator #1. Blowdown radiation monitor alamms. Reactor trip (variable pressure trip). Main stack radiation monitor alarms.										
715	0715 HNP	Declares ALERT (CHARLIE ONE Incident).							Submit names of persons reporting to TSC.	×		
		Steam generator #1 main steam isolation valve closed.							Analyze data.	x		
0730	0730 HNP	Plant cooldown starts. Level II radiopager notification of ALERT (CHARLIE-ONE incident):										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82 Rev 1
PAGE 2 OF 8

Technical Support Center (TSC) EXERCISE CON ROLLER GUIDE

	the same of the sa	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0730 Cont.	0730 Cont. HNP	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE is in progress. This is a drill. Call in for informa- tion."										
0745	0745 HNP	Hydrogen explosion in the switchgear room. Fire and damage to switchgear.						0745 MTS	Analyze consequences of fire In switchgear.	×		
0750	0750 HNP	Control room calls 911 to report fire in switchgear room. (Fire Co. No. 2 (Haddam Neck) responds to fire in switchgear room at HNP.)										
0800	0800 HNP	Loss of onsite and offsite power due to explosion and fire in switchgear room and fallure of diesels.						MTS	Assess and analyze data. Provide technical support to the operators.	x x		
		Plant cooldown occurring with natural circulation. Venting to atmosphere via main steam safety valves.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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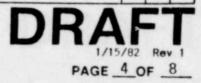
1/15/82 Rev 1

PAGE 3 OF 8

Technical Support Center (TSC) EXERCISE CON ROLLER GUIDE

	-	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS		CK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0815	0815 HNP	Declares SITE AREA EMER- GENCY (CHARLIE-TWO Incl- dent)										
0830	0830 HNP	Level II radiopager notifi- cation of SITE AREA EMER- GENCY (CHARLIE-TWO Inci- dent):						0830 MTS	Continue assessment and analysis.	x		
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHAPLIE-TWO Is in progress. This is a drill. Call in for infor- mation.										
0900								0900 MTS	Request additional personnel to assist in TSC.	x		
0930	0930					11			Support operations personnel.	X		
0930	HNP	Loss of reactor vessel water level due to loss of primary coolant through						0930 MTS	Evaluate methods of control- ling water loss.	X		
		falled reactor coolant pump seals.							Consult with corporate personnel.	x		
0945	0945 HNP	Declares GENERAL EMERGENCY (BRAYO incident).										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED



Technical Support Center (TSC) EXERCISE COL ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.			I	
1000	1000 HNP	Level II radiopager notifi- cation of GENERAL EMERGENCY (BRAYO incident):						1000 MTS	Analyze consequences of fire.	x		
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information."										
1030			TSC 1	1030	Request assistance in achieving alternate methods of providing power to the station.	MTS	CMTS	1030 MTS	Place call via dedicated phone to corporate TSC. Continue assessment.	x		
1130	1100 HNP	Core uncovered from loss of reactor coolant. Fuel damage occurs.						1100 MTS	Verify core damage, if any. Determine approximate percen-	x		
1145	1115 HNP	Emergency team measures 10 R/hr in the code safety relief valve area.							tage of fuel damage.			
1230	1130 HNP	Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and invoid dose rate of 40 R/hr.										
1245	1145 HNP	Declares GENERAL EMERGENCY (ALPHA incident).										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

PAGE 5 OF 8

Technical Support Center (TSC) EXERCISE CON ROLLER GUIDE

KEY EVENT KEY EVENT Level II radiopager notification of GENERAL EMERGENCY (ALPHA incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class ALPHA is in progress. This is a drill. Call in for information."	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	10	CLOCK TIME/ PLAYER Day 1 Cont. 1200 MTS	PLAYER'S ACTIONS SUMMARY OF ACTIONS Determine availability of vital equipment.	CHI 1	2 Z	_
Level II radiopager notification of GENERAL EMERGENCY (ALPHA incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class ALPHA is in progress. This is a drill.						Day 1 Cont.	Determine availability of vital equipment.			
cation of GENERAL EMERGENCY (ALPHA incident): "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class ALPHA is in progress. This is a drill.							vital equipment.	X		
Control. This is a drill. A State of Connecticut Incident class ALPHA is in progress. This is a drill.										
	TSC 2	1215	Request assistance from Westinghouse in cooldown methods.	С	MTS	1215 MTS	Use dedicated line from Corporate EOC to consult with CMTs.	x		
							Evaluate various cooldown methods.	x		
Offsite power restored.										
Cooldown with station equipment started.										
Main steam safety valves close.										
Offsite release terminated (dose rate: 400 R/hr at the containment hatch).										
	Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at	Offsite power restored. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch).	Offsite power restored. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch).	Offsite power restored. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch).	Offsite power restored. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch).	Offsite power restored. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch).	Offsite power restored. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch).	Westinghouse in cooldown methods. MIS Corporate EOC to consult with OMTS. Evaluate various cooldown methods. Cooldown with station equipment started. Main steem safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch).	Westinghouse in cooldown methods. MTS MTS Corporate EOC to consult with OMTs. Evaluate various cooldown methods. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch).	Westinghouse in cooldown methods. MTS Corporate EOC to consult with OMTS. Evaluate various cooldown methods. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch).

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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Technical Support Center (TSC) EXERCISE COL ROLLER GUIDE

	1	MASTER SCENARIO	1		CONTROLLER'S MESSAGE			T. E. I.I.	PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	_	ON
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				T
1545	1345 HNP	Declares Incident down- graded to a GENERAL EMER- GENCY (BRAYO Incident).										
1600	1400 HNP	Level II radiopager notifi- cation of downgrade of incident classification to a GENERAL EMERGENCY (BRAVO incident):										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information."										
1630	HNP	Simulate the passing of two (2) days.					H					
Day 3	Day 3							Day 3				
1430	1430 HNP	Declares incident down- graded to an ALERT (CHARLIE-ONE incident).										
1435	1405 HNP	Recovery organization established at EOF.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1

PAGE 7 OF 8

Technical Support Center (TSC) EXERCISE CON ROLLER GUIDE

	-	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	-	ONE 3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1445	1415 HNP	Level II radiopager notifi- cation of downgrade of incident classification to an ALERT (CHARLIE-ONE incident):										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE is in progress. This is a drill. Call in for informa- tion."										
		Declares Incident down- graded to an UNUSUAL EVENT (ECHO Incident).										
1500	1430 HNP	Level I radiopager notifi- cation of UNUSUAL EVENT (ECHO incident):										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information."										
1515		Exercise terminated.										
	1530	Exercise critique.						10				

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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EXERCISE CONTROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	-	K ON
Day 1	Day 1							Day 1				
0700	0700	Exercise starts.										
	HNP	Tubes rupture in steam generator #1. Blowdown radiation monitors alarm. Reactor trip (variable pressure trip).									-	
0715	0715 HNP	Declares CHARLIE-ONE (ALERT) Incident.					Ţ					
		Steam generator #1 main steam isolation valve closed.										
	5	Plant cooldown starts.										
0730	0730 HNP	Level 11 radiopager notifi- cation of CHARLIE-ONE (ALERT) incident:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE Is in progress. This is a drill. Call in for infor- mation."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

HNP - Haddam Neck Plant

FS - First Selectman*

CPD - Civil Preparedness Director*

. or Alternate

EOC - Emergency Operations Center

FS - Fire Chief*

RST - Resident State Trooper*

DRAFT

1/15/82 Rev 1 PAGE 1 OF 24

CSP - Connecticut State Police
CCP - Office of Civil Preparedness

EXERCISE CO. TROLLER GUIDE

	-	MASTER SCENARIO			CONTROLLER'S MESSAGE			T	PLAYER'S ACTIONS	_	
SCEN- ARIO	CLOCK TIME/ PLAYER	KEY EVENT	MSG	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/	SUMMARY OF ACTIONS	СН	CK O
			+	.00010				PLAYER	Tomani or notions	1	2
Day 1 Cont. 0730	Day 1 Cont.							Day 1 Cont. 0730 FS	Receives radiopager notifica- tion that a CHARLIE-ONE (ALERT) incident is in pro- gress.	x	
0740								0740 FS	Telephones Call-Back System	x	
									Acknowledges receipt of noti- fication.	×	
									Receives details of the inci- dent.	x	
									Completes Incident Report Form based on Information provided.	x	
745	0745 HNP	Call-Backs completed.									
		Shift Supervisors Staff Assistant (SSSA) checks Call-Backs for missing acknowledgements.									
		Hydrogen explosion in the switchgear room. Fire and damage to switchgear.									
750	0750 HNP	Control room calls 911 to report fire in switchgear room. (Fire Co. No. 2 (Haddam neck) responds to fire in switchgear room at HNP.)									

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 2 OF 24

EXERCISE CO. TROLLER GUIDE

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CHE	and in case of	-	-	-	-	-	-
x		1					
x	x				The same of the sa	The second name of the second na	the same and the s
×						Contract of the Contract of th	Contract of the Contract of th
		x					

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 3 OF 24

EXERCISE CO. TROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	ECK 2	-
Day 1 Cont. 0755 Cont.	Day 1 Cont.							Day 1 Cont. 0755 Cont. CFD, FC, RST, AC, HD, HMDF, Sch. Supt. P&RD, WD	Confirm notification by voice recognition or Call-Back. Acknowledge standby status. Depart for Town EDC.	×	2	
0800	0800 HNP	Loss of onsite and offsite power due to explosion and fire in switchgear room and failure of diesels. Plant cooldown occurring with natural circulation. Venting to atmosphere via main ateam safety valves. Declares CHARLIE-TWO (SITE AREA EMERGENCY) incident.						CPD				
1825									Arrive at Town EOC. Activate EOC.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNE

DRAFT
PAGE 4 OF 24

EXERCISE COL ROLLER GUIDE

CCEN		MASTER SCENARIO		3	CONTROLLER'S MESSADE				PLAYER'S ACTIONS	-	_	
SCEN- ARIO TIME	TIME/	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	_	ONI
Day 1 Cont. 0830	Day 1 Cont. 0830 HNP	Level II radiophger noti- flootion of CHARLIE-TWO (SITE AREA EMERGENCY) Incident:						Day 1 Cont.			-	
	ARIO TIME/ TIME PLAYER ay 1 Day 1 Cont. B30 0830 Le HNP fill "T	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIS-TWO Is in progress. This is a drill. Call in for infor- mation."						0830 FS	Receives radiopager notification that a CHARLIE-TWO (SITE AREA EMERGENCY) incident is in progress.	×		
340			*					0840 FS	Telephones Call-Back System. Acknowledges receipt of noti- fication.	x x		
									Receives details of the inci- dent.	×		
									Completes Incident Report Form based on the Information pro- vided.	x		
									Briefs CPD on details of mes-	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 5 OF 24

EXERCISE COI ROLLER GUIDE

00511	The second secon	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		_	
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	ECK 2	_
Day 1 Cont. 0845	Day 1 Cont. 0845 HNP	Call-Backs completed. SSSA checks Call-Backs for missing acknowledgements.						Day 1 Cont.			2	
	State	Telephones EBS Station with standby/CHARLIE-TWO (SITE AREA EMERGENCY) incident; calls EPZ towns with CHARLIE-TWO (SITE AREA EMERGENCY) incident.						0845 FS, CPD	Evaluate situation and review potential protective actions.	x		
850								FS	Receives call from the State EOC of a CHARLIE-TWO (SITE AREA EMERGENCY) inclident in progress at HNP.	×		
		ICIPATED: (2) SIMILATED: (1)										

LEGEND: (1) ANTICIPATED; (2) SIMULATED: (3) NOT PLANNED

DRAFT

PAGE 6 OF 24

EXERCISE CO. TROLLER GUIDE

00511		TER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		_	_
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	ECK 2	-
Day 1 Cont. 0850 Cont.	Day 1 Cont.							RST, FC, HD, WD, HWDF, Sch. Supt.	Telephones the RST, FC, Health Director (HD), Welfare Director (WD), Highway Department Foreman (HWDF), School Super-Intendent (Scho Supt.), Parks and Recreations Director (P&RD), and the Ambulance Chief (AC) to report to the Town EOC for briefing. Directs Fire Chief to notify the Shoreline Clinic to standby and to report to Fire Headquarters.) Confirm notification by voice recognition or Call-Back. Acknowledge order to report to Town EOC for a briefing or to duty stations as assigned. Agency heads depart for Town EOC or duty station.			
0859								FS	Consults with State and CPD to determine protective actions to be taken by the town.	x		
900	0900								Key and support agency heads begin to arrive at the Town EOC or duty stations.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNE

DRAFT
1/15/82
PAGE 7 OF 24

EXERCISE COL ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE		1	I	PLAYER'S ACTIONS		-	
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH	ECK 2	-
Day 1 Cont. 0901	Day 1 Cont.							Day 1 Cont. 0901 CPD	Reviews/confirms key and sup- port agency assignments and responsibilities.	x		
									Establishes communication with affected nieghboring towns. Places Civil Preparedness staff on standby.	×		
									Briefs Civil Preparedness staff on standby.	x		
								Briefs arriving agency heads on situation. Directs them to review their agency emergency procedures.	×			
930	0930					П			Town EOC manned and func- tional. Appropriate agency heads are at EOC.	×		
	HNP	Loss of reactor vessel water level due to loss of primary coolant through falled reactor coolant pump seals.										
945	0945 HNP	Declares BRAVO (GENERAL EMERGENCY) Incldent.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNET

DRAFT
PAGE 8 OF 24

EXERCISE COI ROLLER GUIDE

	-	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	ONE 3
TIME Day 1 Cont. 1000	Day 1 Cont. 1000 HNP	Level II radiopager noti- fication of BRAVO (GENERAL EMERGENCY) Incident: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO in is progress. This is a drill. Call in for information."		1550EB				PLAYER Day 1 Cont.	Receives radiopager message notification that a BRAVO (GENERAL EMERGENCY) incident is in progress. Telephones Call-Back System. Acknowledges receipt of message. Receives additional details of the incident.	x	2	3
1015		Call-Backs completed. SSSA checks Call-Backs for missing acknowledgements.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 9 OF 24

EXERCISE CO. TROLLER GUIDE

	-	ER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	-		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH	ECK 2	-
Day 1 Cont. 1015 Cont.	Day 1 Cont.							Day 1 Cont. 1015 Cont. FS, CPD	Brief EOC staff on details of message. Consult with State and Town EOC staff to determine appropriate protective actions to be taken. Directs agency heads to notify departmental personnel of the incident in progress at HNP and places them on standby. Directs agency heads to notify departmental personnel of the incident in progress at HNP and places them on standby.	x x		
								СРО		x	x	
									personnel to report to EOC/duty statins and prepare to Issue dosImeters to emer- gency workers.			

DRAFT
PAGE 10 OF 24

EXERCISE CO. TROLLER GUIDE

SCEN CLOCK ARIO TIME/	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		_	_
TIME PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	-
ay 1 Day 1 Cont. 015 ont.							Day 1 Cont. 1015 Cont. FS	Orders EOC staff to prepare for possible TAKE SHELTER pro- tective action.	x		
025 1025 State	Governor declares a State of Emergency.							procedures.			
030								Reviews RERP and emergency procedures to identify relocation centers and routes to be used for EVACUATION, if it becomes necessary; also identifies locations and personnel assignments to man monitoring and decontamination stations for personnel, equipment, and vehicles. Assigns Civil Preparedness, fire, and ambulance department personnel to issue dosimeters from designated locations.	×	x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 11 OF 24

EXERCISE CO. TROLLER GUIDE

		MASTER SCENARIO		14.4	CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			_
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	CK I	ON 3
Day 1 Cont. 1030 Cont.	Day 1 Cont.							Day 1 Cont. 1030 Cont. FS	Agency heads are directed to have their personnel report to EOC/duty stations in accordance with emergency procedures and to have agency personnel standby to implement emergency assignments.	x		
								CPD	Directs agency heads to Instruct their emergency personnel to report to the EOC, firehouses, or ambulance headquarters to pick up a dosimeter prior to entering any affected area.	x		
	State	OCP Operations Officer calls Area Coordinator offices and State agencies to request staffing status and to test communications between the State EOC and area offices.										
		Area Coordinator office calls EPZ towns to request staffing status and to test communications.										
1035								FS	Receives call from OCP Area II Coordinator to request staf- fing status and to test com- munications.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 12 OF 24

EXERCISE COL ROLLER GUIDE

	-	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			_
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	ECK 2	-
Day 1 Cont. 1040	Day 1 Cont.							Day 1 Cont. 1040 FS	Directs the CPD to test com- munications with Area II Coor- dinator offices.	x		
1045								1045 FS/ PIO	Coordinates emergency response procedures. Authorizes the release of appropriate media announcements defining the situation,	x		
1048								сРО	Provides staffing status to OCP Area II Coordinator.	×		
								1048 CP0	Updates status boards In EOC.	×		
130	1100 HNP	Core uncovered from loss of reactor coolant. Fuel damage occurs.										
140	1110 State	DEP recommends putting all milk animals on stored feed within the 10-mile downwind EPZ.										
		OCP communications van radios State EOC that van Is in place and is operat- ing.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 13 OF 24

EXERCISE COL. ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	_	ONI 3
Day 1 Cont. 1145	Day 1 Cont. 1115 HNP	Emergency team measures 10 R/hr in the code safety relief valve area.						Day 1			•	
1150								1120 FS	Directs the CPD to implement/ notify public of food, water, milk, and livestock feed con- trol restrictions. Puts milk animals on stored feed.	x		
1200	1130 State	DEP Commissioner requests DEP, Health Services, Con- sumer Protection, Agri- culture, DCP, and DOT Commissioners to mobilize monitoring teams near HNP.										
1230	HNP	Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr. Notifies State EOC of release.										
1245	1145 HNP	Declares ALPHA (GENERAL EMERGENCY) Incldent.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 14 OF 24

EXERCISE CO. TROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH	ECK 2	ON :
Day 1 Cont. 1300	Day 1 Cont. 1200 HNP	Level II radiopager noti- fication of an ALPHA (GENERAL EMERGENCY) inci- dent: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class ALPHA is in progress. This is a drill. Call in for information."						Day 1 Cont.	Receives radiopager notifica-	x		
310								FS 1210	tion that an ALPHA (GENERAL EMERGENCY) incident is in pro- gress. Telephones Call-Back System.	x		
								FS	Acknowledges receipt of mes- sage.	x		
									Receives additional details of the incident.	x		
315	1215								Completes Incident Report Form based on Information provided.	X		
515	1215 HNP	SSSA checks Call-Backs for missing aknowledgements.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 15 OF 24

EXERCISE COL ROLLER GUIDE

		TER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	ECK (
Day 1 Cont. 1375 Cont.	Day 1 Cont.							Day 1 Cont. 1215 Cont. FS, CPD	Brief EOC staff members present on details of message. Consult with State and Town EOC staff to determine additional protective actions to be taken based on new incident classification.	×	
								СРО	Updates status boards In EOC.	x	
1325									Prepare and release EBS announcement, via the State EOC, directing the public within the 10-mile downwind EPZ to TAKE SHELTER in their homes if the wind shifts toward the town (EVACUATE within the 10-mile downwind EPZ if site determines need and is not constrained.)	x	
									Directs agency heads to Instruct their personnel to prepare to take action in accordancee with emergency procedures.	×	
							0		Ensures that emergency workers have been issued personnel dosimeters. Implement monitoring and record-keeping system.		×

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 16 OF 24

EXERCISE COL ROLLER GUIDE

	-	TER SCENARIO		41.74-7	CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		_	_
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	ECK 2	-
Day 1 Cont. 1325 Cont.	Day 1 Cont.							Day 1 Cont. 1225 Cont. FS	Orders the RST to activate preselected Access Control points identified in the Town emergency procedures as necessary.	×		
									Orders the Fire Chiefs (FCs) and RST/TC, School Super- Intendent (Sch. Supt.), and Parks and Recreations Department (P&RD) to prepare to provide supplementary notification via fixed or mobile public address systems or by direct contact, if TAKE SHELTER is required.	x		
									Directs the School Department (Sch. Dept.) and Welfare Department (WD), to establish temporary town shelters and provide shelter, food, and medical supplies as necessary.	x		
1330								FS	Activates public alerting system (vehicle patrol) within 10-mile EPZ (speakers not sounded).	×		
									Briefs FS and EOC staff on status of preparation and actions taken to protect the public.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 17 OF 24

EXERCISE COL. ROLLER GUIDE

		ER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	ECK 1	ON
Day 1 Cont. 1330 Cont.	Day 1 Cont.							Day 1 Cont. 1230 CPD Cont.	Coordinates support from neighboring towns as neces-	×		
								RST	Assigns and deploys personnel for Law Enforcement and Crime Prevention, supported by Fire Department (FD) as necessary.	x		
								HMDF, FD, P&RD	Provide personnel and equip- ment to support Access Control point measures as necessary.	x		
								CPD	Coordinates additional assistance with State EOC via the State OCP Area II Coordinator as necessary.	x		
400								CPD	Directs Fire Departments (FD), School SuperIntendent (Sch. Supt.) and Health Director (HD) to establish decontamina- tion stations at designated schools for emergency workers and at Firehouses or Town Garages for emergency work- ers, equipment, and vehicles.	x		
									Directs Civil Preparedness personnel to break out and test radiac equipment.			7

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 18 OF 24

EXERCISE COI ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	-		-
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1415								1300 Cont. FS, CPD	Review status of actions to ensure all preparation for TAKE SHELTER protective actions have been taken/made in accordance with RERP and emergency procedures.	x		
								CPD	Updates status boards in E ∞ .	x		
1500	1300 HNP	Offsite power restored.										
1530	1330 HNP	Cooldown with station equipment started.										
		Main steam safety valves close.										
		Offsite release terminated (dose rate: 400 R/hr at the containment hatch).										
545	1345 HNP	Declares incident down- graded to a BRAVO (GENERAL EMERGENCY) incident.										
600	1400 HNP	Level II radiopager noti- fication of downgrade of incident classification to a BRAVO (GENERAL EMERGENCY) incident:										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 19 OF 24

EXERCISE COL ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	ECK 2	-
Day 1 Cont. 1600 Cont.	Day 1 Cont. 1400 HNP Cont.	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information."						Day 1 Cont.				
								1400 FS	Receives radiopager notifica- tion of incident class change to a BRAVO (GENERAL EMERGENCY) incident.	x		
1600								1400 FS	Telephones Call-Back System. Acknowledges receipt of message.	x		
									Receives details of the Incl- dent.	x		
1615	1415 HNP	Call-Backs completed. SSSA checks Call-Backs for							Completes Incident Report Form hased on Information provided.	x		
		SSSA checks Call-Backs for missing acknowledgements.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 20 OF 24

EXERCISE COI . ROLLER GUIDE

	The second secon	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS		ECK I	-
Day 1 Cont. 1615 Cont.	Day 1 Cont.							Day 1 Cont. 1400 Cont. FS, CPD	Brief EOC staf on details of the message. Consult with State and Town EOC staff to determine pro- tective actions to be taken based on information provided.	x		
								FS/1	Prepare and release EBS announcement, via the State EOC, stating that the incident in progress at HNP has been downgraded to a BRAVO (GENERAL EMERGENCY) and that the release of radioactivity has terminated.	x		
1630	1400 All	Simulate the passing of two (2) days.										
Day 3	Day 3	Exercise restarts.						Day 3		1	1	
		CAUCUSO FOSTOR TS.						CPD	Directs Civil Preparedness and Health Department personnel to direct State Accident Assess- ment Teams to sample location or two take samples as required.		×	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 21 OF 24

EXERCISE COL ROLLER GUIDE

00511	-	MASTER SCENARIO			CONTROLLER'S MESSAGE	7.,11,.			PLAYER'S ACTIONS	-		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	2	ON 3
Day 3 Cont. 1430 Cont.	Day 3 Cont.							Day 3 Cont. 1400 Cont. OP Staff	Assist State Accident Assessment Teams in sample collecting of food, water, milk, and livestock feeds.			
	1400 Cont. HNP 1405 HNP, State	Declares incident down- graded to a CHARLIE-ONE (ALERT) incident. Establish recovery organi- zation.										
1445	1415 HNP	Level II radiopager notifi- cation of downgrade of incident classification to CHARLIE-ONE (ALERT) inci- dent:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class CHARLIE-ONE is in progress. This is a drill. Call in for infor- mation."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 22 OF 24

EXERCISE CO. TROLLER GUIDE

	-	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			_
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	CK 2	_
Ony 3 Cont. 1445 Cont.	Day 3 Cont.							Day 3 Cont. 1415 Cont. FS	Receives radiopager notifica- tion that a CHARLIE-ONE (ALERT) incident is in pro- gress.	x		
450								1425 FS	Telephones Call-Back System. Acknowledges receipt of message.	x x		
									Receives details of the inci- dent.	×		
500									Completes Incident Report Form based on Information provided.	×		
									Brief EOC staff on details of message.	x		
	1430 HNP	Call-Backs completes. SSSA checks Call-Backs for missing acknowledgements.										
		Declares incident down- graded to an ECHO (UNUSUAL EVENT) incident.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 23 OF 24

EXERCISE COL ROLLER GUIDE

KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	-
+.										1 3
Devel I radiopager notification of ECHO (UNUSUAL EVENT) Incident: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in						Day 3 Cont.				
progress. This is a drill. Call in for information." Makes EBS announcement removing control over the EPZ around Haddam Neck Plant.						*				
EOC notifies Town EOC staff via the Area II Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for level II personnel.										
						1430 FS	Directs CPD to implement Town recovery/reentry procedures.	x		
	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class ECHO is in progress. This is a drill. Call in for information." Makes EBS announcement removing control over the EPZ around Haddam Neck Plant. EOC notifies Town EOC staff via the Area II Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information." Makes EBS announcement removing control over the EPZ around Haddam Neck Plant. EOC notifies Town EOC staff via the Area II Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for level II personnel.	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information." Makes EBS announcement removing control over the EPZ around Haddam Neck Plant. EOC notifies Town EOC staff via the Area II Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for level II personnel.	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information." Makes EBS announcement removing control over the EPZ around Haddam Neck Plant. EOC notifies Town EOC staff via the Area II Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for level II personnel.	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information." Makes EBS announcement removing control over the EPZ around Haddam Neck Plant. EOC notifies Town EOC staff via the Area II Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for level II personnel.	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information." Makes EBS announcement removing control over the EPZ around Haddam Neck Plant. EOC notifies Town EOC staff via the Area II Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for level II personnel.	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information." Makes EBS announcement removing control over the EPZ around Haddam Neck Plant. ECC notifies Town ECC staff via the Area II Coordina for that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for level II personnel. 1430 FS	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information." Makes EBS announcement removing control over the EPZ around Haddam Neck Plant. EOC notifies Town EOC staff via the Area II Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for level II personnel. Directs CPD to implement Town recovery/reentry procedures.	"This is Haddem Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information." Makes EBS announcement removing control over the EPZ around Haddem Neck Plant. EOC notifies Town EOC staff via the Area II Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for level II personnel. 1430 Directs CPD to implement Town FS recovery/reentry procedures.	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information." Makes EBS announcement removing control over the EPZ around Haddam Neck Plant. EOC notifies Town EOC staff via the Area il Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for level il personnel. 1430 Directs CPD to implement Town recovery/reentry procedures.

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 24 OF 24

EXERCISE CONTROLLER GUIDE

	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	_	CONE
Day 1	Day 1							Day 1			I	
0700	0700	Exercise starts.										
	HNP	Tubes rupture in steam generator #1. Blowdown radiation monitor alarms. Reactor trip (variable pressure trip).										
0715	0715 HNP	Declares CHARLIE-ONE (ALERT) Incident.										
		Steam generator #1 main steam isolation valve closed.										
		Plant cooldown starts.										
0750	0730 HNP	Level II radiopager notifi- cation of CHARLIE-ONE (ALERT) incident:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE Is in progress. This is a drill. Call in for infor- mation."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED



PAGE 1 OF 23

VSECC - Valley Shore Emergency Communication Center

OCP - Office of Civil Preparedness CSP - Connecticut State Police

HNP - Haddam Neck Plant

FS - First Selectman*

CPD - Civil Preparedness Director*

* or alternate

ECC - Emergency Operations Center RST/TC - Resident State Trooper/Town Constable* FC - Fire Chief*

EXERCISE COT ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	-	-	_
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	ECK 2	-
Day 1	Day 1 Cont.							Day 1 Cont.				-
0730 Cont.								0730 FS	Receives radiopager notifica- tion that a CHARLIE-ONE (ALERT) incident is in pro- gress.	×		
740								0740 FS	Telephones Call-Back System.	x		
									Acknowledges receipt of noti- fication.	X		
									Receives details of the incident.	x		
									Completes incident Report Form based on Information provided.	x		
745	0745 HNP	Call-Backs completed.										
		Shift Supervisor's Staff Assistant (SSSA) checks Call-Backs for missing acknowledgements.										
		Hydrogen explosion in the switchgear room. Fire and damage to switchgear.										
50	0750 HNP	Control room calls 911 to report fire in switchgear room. (Fire Co. No. 2 (Haddam Neck) responds to fire in switchgear room at HNP.)										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 2 OF 23

EXERCISE COL ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE			1	PLAYER'S ACTIONS	-		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	_
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.		İ	-	3
0755								0755 FS	Telephones the CPD. Telephones, or through the Valley Shore Emergency Communications Center (VSECC), notifies the RST/TC, Fire Chief (FC), Ambulance Service President (ASP), and the Health Officer (HO) that a CHARLIE-ONE (ALERT) incident is in progress at HNP. Direct: the CPD to report to the primary Town EOC. Places all other agency heads on standby. Confirm notification by voice	x		
								VSECC.	recognition or Call-Back. Acknowledge standby status.	x		
	0800 HNP	Loss of onsite and offsite power due to explosion and fire in switchgear room and fallure of diesels. Plant cooldown occurring with natural circulation.						FS, CPD	Depart for Town EOC.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 3 OF 23

EXERCISE COL ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	ONI 3
Day 1 Cont. 0800 Cont.	Day 1 Cont. 0800 HNP Cont.	Venting to atmosphere via main steam safety valves.						Day 1 Cont.				
0815	0815 HNP	Declares CHARLIE-TWO (SITE AREA EMERGENCY) Incident.						082 5 FS,	Arrive at Town EOC. Activate EOC.	×		
0830	0830 HNP	Level II radiopager notification of CHARLIE-TWO (SITE AREA EMERGENCY) incident: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class CHARLIE-TWO is in progress. This is a drill. Call in for information."						CPD				
								FS	Receives radiopager notifica- tion that a CHARLIE-TWO (SITE AREA EMERGENCY) incident is in progress.	×		
0840								FS	Telephones Call-Back System. Acknowledges receipt of noti-	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 4 OF 23

EXERCISE COL ROLLER GUIDE

COLM		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	-	_	
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/	SUMMARY OF ACTIONS	-	ECK	_
Day 1 Cont.	Day 1 Cont.							PLAYER Day 1 Cont.		1	2	13
0840 Cont.								0840 FS Cont.	Receives details of the incident.	×		
									Completes Incident Report Form based on the Information pro-	x		
									Briefs CPD on details of mes- sage by telephone.	×		
0845								0845 FS, CPD	Evaluate situation and review potential protective actions.		x	
	0845 HNP	Call-Backs completed. SSSA checks Call-Backs for missing a knowledgements.										
	State	TeleIphones EBS Station with standby/CHARLIE-TWO (SITE AREA EMERGENCY) Incident; calls EPZ towns										
		with CHARLIE-TWO (SITE AREA EMERGENCY) Incident.										
850								FS (Receives call from State EOC of a CHARLIE-TWO (SITE AREA EMERGENCY) Incident.	×		

ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 5 OF 23

EXERCISE COLTROLLER GUIDE

	MAST	ER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		_
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	ONE 3
Day 1 Cont.	Day 1 Cont.						H	Day 1 Cont.			
0850 Cont.								0850 FS Cont.	Telephones RST/TC, Fire Chief (FC), Ambulance Service Pres- ident (ASP), Health Officer (HO), Highway Foreman (HF), and Superintendent of Schools (Supt. Sch.) with directive to report to the Town EOC for briefing.	x	
								TC, FC,	Confirm notification by voice recognition or Call-Back. Acknowledge order to report to Town EOC for a briefing.	×	
								Supt.	Depart for Town EOC or duty station.	x	
0859								FS	Consults with State and CPD to determine protective actions to be taken by the town.	x	
900									Key and support agency heads begin to arrive at the Town EOC.	x	
901								FS	Reviews/confirms key and sup- port agency assignment and responsibilities.	x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 6 OF 23

EXERCISE COI ROLLER GUIDE

SCEN- CLOCK ARIO TIME/ TIME PLAYER Day 1 Day 1 Cont. Cont.	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			-	
ARIO	TIME/	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	CK 2	-
Cont. 0901		Loss of reactor vessel water level due to loss of primary coolant through falled reactor coolant pump seals. Duclares BRAVO (GENERAL EMERGENCY) Incident.						Day 1 Cont. 0901 FS Cont.	Establishes communication with Town agencies, neighboring towns, and OCP Area II Coordinator. Places Civil Preparedness staff on standby. Briefs arriving agency heads on situation. Directs them to review their agency emergency procedures.	x	x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 7 OF 23

EXERCISE COL ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS		ECK 2	-
Day 1	Day 1 Cont.							Day 1 Cont.				
1000	1000 HNP	Level II radiopager noti- fication on BRAVO (GENERAL EMERGENCY) incident:										
		"This is Hadden Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO is in										
		progress. This is a drill. Call in for information."										
								1000 FS	Receives radiopager message notification that a BRAVO (GENERAL EMERGENCY) incident is in progress.	x		
010								1010 FS	Telephones Call-Back System. Acknowledges receipt of message.	x x		
					4. 75				Receives additional details of the incident.	x		
015	1015	Call-Backs completed.				2			Completes Incident Report Form based on Information provided.	×		
	HNP	SSSA checks Call-Backs for missing acknowledgements.						1 3		1	-	
		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1				124			35-1		1	

DRAFT

1/15/82

PAGE 8 OF 23

EXERCISE CO TROLLER GUIDE

	-	IASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	_		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	CK 2	-
	Day 1 Cont.							Day 1 Cont.				
								1015 FS	Brief EOC staff on details of message.	x		
									Consult with State and Town EOC staff to determine appro- priate protective actions to be taken.		x	
									Directs agency heads to notify departmental personnel of the incident in progress at HNP and place them on standby.		×	
									Review/confirm the Access Control points to determine manpower requirements.		×	
									Establishes communications with CSP Troop F.		×	
									Directs CIVII Preparedness personnel to report to EOC/ duty stations and prepare to Issue dosImeters to emergency workers.			×
									Orders EOC staff to prepare for possible TAKE SHELTER protective action.			X
									Coordinates emergency response procedures.			x

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 9 OF 23

EXERCISE COL ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	CK 2	-
Day 1 Cont.	Day 1 Cont.	Governor declares a State						Day 1 Cont.				
	State	of Emergency.						1025 FS	Prepare and release EBS announcement, via the State EOC directing the public to TAKE SHELTER within the 5-mile downwind EPZ if the wind shifts toward the town area.)
030							X .	1030 FS	Activates the public alerting system within the 5-mile EPZ.)
									Directs agency heads to Instruct their personnel to standby for emergency opera- tions in accordance with emergency procedures.		×	
									Reviews RERP and emergency procedures to Identify relocation centers and routes to be used for EVACUATION, if It becomes necessary; also Identifies locations and personnel assignments to man monitoring and decontamination stations for personnel equipment, and vehicles.		×	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 10 OF 23

EXERCISE CO! ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE		*		PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS		ECK 2	_
Day 1 Cont.	Day 1 Cont.	OCP Operations Officer calls Area Coordinator offices and State agencies to request staffing status and to test communications between the State £OC and area offices. Area Coordinator offices call EPZ towns to request staffing status and to test communications.						Day 1 Cont. 1030 CPD Cont.	Agency heads direct their personnel to report to EOC/duty stations in accordance with emergency procedures and to have agency personnel standby to implement emergency assignments. Assigns Civil Preparedness personnel to issue dosimeters from the EOC. Directs agency heads to instruct their emergency personnel to report to the EOC to pick up a dosimeter if remaining in or prior to entering the affected area.	x	x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 11 OF _23

EXERCISE COI ROLLER GUIDE

	AND DESCRIPTION OF THE PARTY OF	MASTER SCENARIO			CONTROLLER'S MESSAGE		*		PLAYER'S ACTIONS			
SCEN- ARIO TIME	SLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	ECK 2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1035 Cont.								1035 FS	Receives call from OCP Area II Coordinator to request staf- fing status and to test com- munications.	x		
1040								1040 FS	Directs the CPD to test com- munications with Area II Coordinator.	x		
									Coordinates emergency response procedures.		x	
1045								1045 FS	Authorizes the release of appropriate media announcements defining the situation, via the State Media Center.			×
								CPO	Notifies OCP Area II Coor- dinator with staffing status.	x		
1048								1048 OPD	Updates status boards In EOC.		x	
1130	1100 HNP	Core uncovered from loss of reactor coolant. Fuel damage occurs.										
1140	1110 State	DEP recommends putting all milk animals on stored feed within the 10-mile downwind EPZ.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 12 OF 23

EXERCISE CO. ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	ECK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.			
1140 Cont.	1110 State	OCP communications van radios State EOC that van is in place and is operat-									
		Ing.									
1145	1115	Emergency team measures 10 R/hr in the code safety relief valve area.						1			
1150								1120 FS	Directs the CPD to Implement/notify public of food, water, milk, and livestock feed control restrictions. Puts milk		x
200	1130 State	DEP Commissioner requests DEP, Health Services, Consumer Protection, Agriculture, DCP, and DOT Commissioners to mobilize monitoring teams near HNP.							animals on stored feed.		
230	HNP	Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr.									
		Notifies State EOC of release.					1			1	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 13 OF 23

EXERCISE CO. TROLLER GUIDE

00511		MASTER SCENARIO			CONTROLLER'S MESSAGE			I	PLAYER'S ACTIONS		_	
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	_	ON 3
Day 1 Cont.	Day 1 Cont. 1145 HNP	Declares ALPHA (GENERAL EMERGENCY) Incident.						Day 1 Cont.			-	-
1300	1200 HNP	Level II radiopager notification of an ALPHA (GENERAL EMERGENCY) incident: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class ALPHA is in progress. This is a drill. Call in for information."										
								1200 FS	Receives radiopager notifica- tion that an ALPHA (GENERAL EMERGENCY) inclident is in progress.	x		
310								1 210 FS	Telephones Call-Back System.	x		
									Acknowledges receipt of message.	x		
							1		Receives additional details of the incident.	x		
									Completes Incident Report Form based on Information provided.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 14 OF 23

EXERCISE CO. FROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			_
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS		ECK 2	_
Day 1 Cont.	Day 1 Cont.	Call-Backs completed.						Day 1 Cont.				
	HNP	SSSA checks Call-Backs for missing acknowledgements.										
								1215 FS, CPD	Brief ECC staff members present on details of message.	x		
									Consult with State and Town EOC staff to determine addi- tional protective actions to be taken based on new incident classification - decision made to implement immediate TAKE SHELTER for Killingworth residents in the 10-mile down- wind EPZ.		×	
								CPD	Updates status boards In EOC.		×	
325								FS/ PIO	Prepare and release EBS amnouncement, via State EOC, directing the public within the 5-mile downwind EPZ to EVACUATE (If the wind shifts toward town) and within the 10-mile downwind EPZ to TAKE SHELTER in their homes. (EVACUATE within 10-mile downwind EPZ if site determines need and if not constrained.)			x

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 15 OF 23

EXERCISE CO. FROLLER GUIDE

	-	STER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	_	-	
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	CK 2	_
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1325 Cont.								1225 Cont. FS	Directs agency heads to Instruct their personnel to take action in accordance with emergency procedures.		x	
								СРО	Ensures that emergency workers have been Issued personnel dosimeters. Implements monitoring and record-keeping system.		x	
								FS	Orders the RST to activate preselected Access Control points identified in the Town amergency procedures.		x	
									Orders the RST/TC, Fire Chief and Highway Foreman to prepare to provide supplementary noti- fication via fixed or mobile public address systems or by direct contact for TAKE SHELTER protective action.		×	
									Directs the School Super- Intendent (Sch. Supt.) sup- ported by the American Red Cross (ARC), and the Salvation Army, to establish temporary town shelters and provide shelter, food, and medical supplies as necessary.			X

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 16 OF 23

EXERCISE COL ROLLER GUIDE

		TER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		_	-
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH	ECK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
330								1230 FS	Activates public alerting system within 10-mile EPZ.			
								CPD	Briefs FS and EOC staff on status of preparation and actions taken to protect the public.		x	
									Coordinates support from neighboring towns as neces-			
								RST	Assigns and deploys personnel for Law Enforcement and Crime Prevention, supported by Fire Department (FD) as necessary.			
								HF	Provide personnel and equip- ment to support Access Control point measures as necessary.			
								СРО	Coordinates additional assistance with State and EOC via the OCP Area II Coordinator as necessary.			
									Coordinates the establishment of radiation monitoring and decontamination stations for emergency workers, equipment, and vehicles at designated fire houses.		x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 17 OF 23

EXERCISE COI ROLLER GUIDE

	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	TIME/	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	-	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1400								1300 CPD	Directs Fire Chief (FC) and the Highway Foreman (HF) to establish decontamination stations at Firehouses or Town Garages for emergency workers, equipment, and vehicles.		x	
									Directs Civil Preparedness personnel to break out and test radiac equipment.		x	
1500								1300 FS, CPD	Review status of actions to ensure all TAKE SHELTER pro- tective actions have been taken in accordance with RERP and emergency procedures.		x	
	1300	Offsite power restored.										
1530	1330 HNP	Cooldown with station equipment started. Main steam safety valves close.										
		Offsite release terminated (dose rate: 400 R/hr at the containment hatch).										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 18 OF 23

EXERCISE COL ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			_
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	ECK 2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1545	1345 HNP	Declares incident down- graded to a BRAVO (GENERAL EMERGENCY) incident.										
1600	1400 HNP	Level II radiopager notifi- cation of downgrade of incident classification to a BRAVO (GENERAL EMERGENCY) incident:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information."										
								1400 FS	Receives radiopager notifica- tion of incident class change to a BRAVO (GENERAL EMERGENCY) incident.	x		
1610								1400 FS	Telephones Call-Back System.	x		
									Acknowledges receipt of mes- sage.	x		
									Receives details of the Incl- dent.	x		
		TICLDATED. (2) CIMINATED (3)							Completes Incident Report Form based on Information provided.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 19 OF 23

EXERCISE COL ROLLER GUIDE

		MASTER SCENARIO		in the latest	CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	CK 2	_
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1615	1400 HNP	Call-Backs completed. SSSA checks Call-Backs for missing acknowledgements.										
1625								1400 FS/ PIO	Prepare and release EBS announcement, via the State EOC, stating that the incident in progress at HNP has been downgraded to a BRAVO (GENERAL EMERGENCY) and that the release of radioactivity has terminated.			x
630	ALL	Simulate the passing of two (2) days.										
ay 3	Day 3			1				Day 3				
430	1400	Exercise restarts.								1		
								CPD	Directs Civil Preparedness personnel to direct State Accident Assessment Teams to sample location or to take samples as required.			x
									Assists State Accident Assessment Team in sample collection of food, water, milk, and livestock feeds.			x

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 20 OF 23

EXERCISE COL. ROLLER GUIDE

		MASTER SCENAGIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	ONE 3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1430 Cont.	1400 Cont. HNP	Declares Incident down- graded to a CHARLIE-ONE (ALERT) Incident.										
1435	1405 HNF, State	Establish recovery organi- zations.										
1445	1415 HNP	Level II radiopager notifi- cation of downgrade of incident classification to a CHARLIE-ONE (ALERT) incident.										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE Is in progress. This is a drill. Call in for infor- mation."										
		mation."						1415 FS	Receives radiopager notifica- tion that a CHARLIE-ONE (ALERT) incident is in pro- gress.	x		
1455								1425 FS	Telephones Call-Back System.	x		
									Acknowledges receipt of mes- sage.	X		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 21 OF 23

EXERCISE COI ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSC #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	_	ON :
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.	Receives details of the	x		
cont.								FS Cont.	Incldent.			
500									Completes Incident Report Form based on Information provided.	×		
500								1430 FS, CPD	Brief EOC staff on details of message.	x		
	1430 HNP	Call-Backs completed.										
		SSSA checks Call-Backs for missing acknowledgements.										
		Declares Incident down- graded to an ECHO (UNUSUAL EVENT) Incident.										
		Level I radiopager notifi- cation of ECHO (UNUSUAL EVENT) incident:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in										
		progress. This is a drill. Call in for information."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 22 OF 23

EXERCISE COI ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	2 CK (_
Day 3 Cont.	Day 3 Cont.		H					Day 3 Cont.				
1500 Cont.	1430 Cont. HNP	Makes EBS announcement removing control over the EPZ area around Haddam Neck Plant.										
	State	EOC notlifles Town EOC staff via the Area I! Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for Level II personnel.						1430 FS	Directs CPD to implement Town recovery/reentry procedures.			×
1515	All	Exercise terminated.							recovery/reentry procedures.			

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 23 OF 23

TOWN OF LYME

EXERCISE CONTROLLER GUIDE

	M	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			1
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	-	ONE 3
Day 1	Day 1							Day 1				
0700	0700	Exercise starts.										
	HNP	Tubes rupture in steam generator #1. Blowdown radiation monitor alarm. Reactor trip (variable pressure trip).										
0715	0715 HNP	Declares CHARLIE-ONE (ALERT) Incident.										
		Steam generator #1 main steam isolation valve closed.										
		Plant cooldown starts.					t					
0730	0730	Level II radiopager notifi- cation of CHARLIE-ONE (ALERT) incident:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE is in progress. This is a drill. Call in for infor-										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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1/15/82 Rev. 1 PAGE 1 OF 24

CPD - Civil Preparedness Director*

CSP - Connecticut State Police

ECC - Emergency Operations Center

* - or Alternate

FC - Fire Chief*

FS - First Selectman*

HNP - Haddam Neck Plant

OCP - Office of Civil Preparedness

TC - Town Constable*

JOWN OF LYME

EXERCISE CO TROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		_	
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	_	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0730 Cont.								0730 FS	Receives radiopager notifi- cation that a CHARLIE-ONE (ALERT) incident is in progress.	×		
0740								0740 FS	Telephones Call-Back System. Receives details of the Incl-	x		
							1		Acknowledges receipt of noti- fication.	x		
									Completes Incident Report Form based on Information provided.	×		
0745	0745	Call-Backs completed.		3								
		Shift Supervisor's Staff Assistant (SSSA) checks Call-Backs for missing acknowledgements.										
		Hydrogen explosion in the switchgear room. Fire and damage to switchgear.										
0750	0750 HNP	Control room calls 911 to report fire in switchgear room. (Fire Co. No. 2 (Haddam Neck) responds to fire in switchgear room at HNP.)										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 2 OF 24

TOWN OF LYME

EXERCISE COL ROLLER GUIDE

	N	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	2	_
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0755								0755 FS	Telephones the CPD, Town Constables (TC), Fire Chiefs (FCs), School SuperIntendent (Sch. Supt.), Town Foreman/ Public Works Director (TF/ PWD), Health Director (HD), and Town Clerk (TCL) with notification of a CHARLIE-ONE (ALERT) incident in progress at HNP. Directs the CPD to report to	×		
									Places all other agency heads on standby status.	x		
								CPD, TC, FC,	Confirms notification by voice recognition or Call-Back.	x		
								Sch. Supt. TF/ PWD, HD, TCL	Acknowledges standby status.	x		
								FS, CPD	Departs for Town EOC.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 3 OF 24

EXERCISE CO. TROLLER GUIDE

	And the last of th	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	ONE 3
Day 1 Cont.	Day 1 Cont.						ŀ	Day 1 Cont.				
0900	0800 HNP	Loss of onsite and offsite power due to explosion and fire in switchgear room and failure of diesels.										
		Plant cooldown occurring with natural circulation.										
		Venting to atmosphere via main steam safety valves.					1					
0815	0815 HNP	Declares CHARLIE-TWO (SITE AREA EMERGENCY) Incident.										
0825								0825 FS, CPD	Arrive at Town EOC. Activate EOC.	x		
0830	0830 HNP	Level II radiopager notifi- cation of CHARLIE-TWO (SITE AREA EMERGENCY) Incident:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-TWO Is in progress. This is a drill. Call in for infor- mation."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 4 OF 24

EXERCISE CO. ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	ECK 0	_
Day 1 Cont. 0830 Cont.	Day 1 Cont.							Day 1 Cont. 0830 Cont. FS	Receives radiopager notifica- tion that a CHARLIE-TWO (SITE AREA EMERGENCY) incident is in process.	×		
0840								0840 FS	Receives details of the Incident. Acknowledges receipt of notification.	x x		
0845	0845 HNP	Call-Backs completed. SSSA checks Call-Backs for missing acknowledgements.							Completes Incident Report Form based on the Information provided.	X		
								0845 FS	Briefs CPD on details of message by telephone. Evaluate situation and review potential protective actions.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 5 OF 24

EXERCISE CO. ROLLER GUIDE

	N	MASTER SCENARIO			CONTROLLER'S MESSAGE			I	PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	_	ONE 3
Day 1 Cont. 0845 Cont.	Day 1 Cont. 0845 Cont. State	Telephones EBS Station with standby/CHARLIE-TWO (SITE AREA EMERGENCY) incident; calls EPZ towns with CHARLIE-TWO (SITE AREA EMERGENCY) incident.						Day 1 Cont.				
0850								0850 FS	Receives calls from State EOC of a CHARLIE-TWO (SITE AREA EMERGENCY) Incident. Telephones Town Constables (TC), Fire Chiefs (FCs), School Superintendent (Sch. Supt.), Town Foreman/Public Works Director (TF/PWD), Health Director (HD), and Town Clerk (TCL) with notification of a CHARLIE-TWO (SITE AREA EMERGENCY) Incident at HNP and directs them to report to the Town EOC for briefings.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 6 OF 24

EXERCISE CO. TROLLER GUIDE

		ER SCENARIO			CONTROLLER'S MESSAGE		1		PLAYER'S ACTIONS		_	
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	ECK 2	-
		NET EVENT		ISSUED	MESSAGE CUNTENT	FROM	10	Day 1 Cont. 0850 Cont. TC, FC, Sch.	Confirm notification by voice recognition or Call-Back. Acknowledge order to report to Town EOC for a briefing. Depart for Town EOC. Consults with State EOC and CPD to determine protective actions to be taken by the town. Key and support agency heads	_	_	-
901								0901 CPD	begin to arrive at the Town EOC or duty stations. Reviews/confirms key and support agency assignments and responsibilities. Establishes communication with	x		The second secon
									Town agencies, neighboring towns, and OCP Area IV Coordinator. Places Radiological Defense agency staff on standby.			

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 7 OF 24

EXERCISE COI ROLLER GUIDE

	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	2	ONE 3
Day 1 Cont. 0901 Cont.	Day 1 Cont.							Day 1 Cont. 0901 Cont. CPD	Briefs arriving agency heads on situation. Directs them to review their emergency proce- dures.	×		
0930	0930 HNP	Loss of reactor vessel water level due to loss of primary coolant through falled reactor coolant pump seals.							Town EOC manned and func- tional. Appropriate agency heads are at the Town EOC.	x		
0945	0945 HNP	Declares BRAVO (GENERAL EMERGENCY) incident.										
1000	1000 HNP	Level II radiopager noti- fication of BRAVO (GENERAL EMERGENCY) incident: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class BRAVO is in progress. This is a drill. Call in for information."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 8 OF 24

EXERCISE COL ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	ECK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1000 Cont.								1000 FS	Receives radiopager message notification that a BRAVO (GENERAL EMERGENCY) incident is in progress.	x		-
1010								1010 FS	Telephones Call-Back system.	x		
									Receives additional details of the incident.	X	i	
									Acknowledges receipt of mes- sage.	x		
									Completes Incident Report Form based on Information pro- vided.	x		
1015	1015 HNP	Call-Backs completed. SSSA checks Call-Backs for missing acknowledgements.										
								1015 F3, CPD	Brief EOC staff on details of message.	×		
									Consult with State and Town EOC staff to determine appropriate protective actions to be taken.		x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 9 OF 24

EXERCISE CO! ROLLER GUIDE

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SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	2
Day 1	Day 1 Cont.						1	Day 1 Cont.	V T		
015 Cont.						Н		1015 Cont.	Diameter and the second		
								13	Directs agency heads to notify departmental personnel of the incident in progress at HNP and places them on standby status.	X	
								RST	Review/confirm the Access Control points to determine manpower requirements.	x	
									Establishes communications with CSP Troop F.		×
								CPD, RDO	Directs Radiological Defense personnel to report to EOC/ duty stations and prepare to issue dosimeters to emergency workers.		×
								FS	Orders EOC staff to prepare for possible TAKE SHELTER protective action.		x
									Coordinates emergency response procedures.	x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 10 OF 24

EXERCISE COLTROLLER GUIDE

	h	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	ECK 2
Oay 1 Cont.	Day 1 Cont.	Governor declares a State						Day 1 Cont.			
030	State	of Emergency.						1030 CPD	Reviews RERP and emergency procedures to identify relocation centers and routes to be used for EVACUATION, if it becomes necessary; also identify locations and personnel assignments to man monitoring and decontamination stations for personnel, equipment, and vehicles.	x	
									Assigns Radiological Defense Staff, Fire, and Police Department personnel to issue dosimeters from designated locations. Directs agency heads to	x	x
									Instruct their emergency workers to report to the alternate EOC to pick up a dosimeter if remaining in or prior to entering the affected area.		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 11 OF 24

EXERCISE CO. TROLLER GUIDE

	the same of the sa	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	ECK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				T
1030	1030	OCP Operations Officer						200				1
Cont.	Cont.	calls Area Coordinator						1				1
	State	offices and State agencies to request staffing status and to test communications between the State EOC and area offices.										
		Area Coordinator offices calls EPZ towns to request staffing status and to test communications.										-
035								1035 FS	Receives call from OCP Area Coordinator to request staffing status and to test communications.	x		
040								1040 FS	Directs the CPD to test communications with Area IV Coordinator offices.	x		
045								1045 CPD	Provides staffing status to OCP Area IV Coordinator.	x		
048								1048 CPD	Updates status boards in EOC.	x		
130	1100 HNP	Core uncovered from loss of reactor coolant. Fuel damage occurred.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 12 OF 24

EXERCISE CON ROLLER GUIDE

	1	MASTER SCENARIO			CONTROLLER'S MESSAGE		. *		PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	ECK 2	-
Day 1 Cont.	Day 1 Cont.							Cont.				
1140	1110 State	DEP recommends putting all milk animals on stored feed within the 10-mile downwind EPZ.										
		OCP communications van radios State EOC that van is in place and is operat- ing.						1				
1145	1152	Emergency team measures 10 R/hr by the code safety relief valve area.						3				
1150				A Tr				1120 FS	Directs the Health Department Director to Implement/notify public of food, water, and livestock feed control restrictions. Puts milk		y	
				3					animals on stored feed.			
1 200	1130 State	DEP Commissioner requests DEP, Health Services, Consumer Protection, Agriculture, DCP, and DOT										
		Commissioners to mobilize monitoring leans near HNP.			1. 1							
									a sales			

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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PAGE 130F 24

EXERCISE COI . ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIMS/ ISSUED	MESSAGE CONTENT	FROM	TU	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	-	2 CK 0
Day 1	Day 1 Cont.							Day 1 Cont.			
1230	1130 Cont. HNP	Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr. Notifies State EOC of									
1245	1145	Declares ALPHA (GENERAL									
	HNP	EMERGENCY) Incldent.									
1300	1200 HNP	Level II radiopager notifi- cation of ALPHA (GENERAL EMERGENCY) Incident:									
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class ALPHA is in progress. This is a drill. Call in for information."									
								1200 FS	Receives radiopager notifica- tion that an ALPHA (GENERAL EMERGENCY) incident is in progress.	x	
1310								1210 FS	Telephones Call-Back System.	x	
									Receives details of the incident.	x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 14 OF 24

EXERCISE CO. TROLLER GUIDE

٨	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	2	_
Day 1 Cont.							Day 1 Cont. 1210 FS Cont.		x		
1215 HNP	Call-Backs completed. SSSA checks Call-Backs for missing acknowledgements.							based on information provided.			
							1215 FS, CPD	Brief EOC staff members present on details of message. Consult with State and Town EOC staff to determine additional protective actions to be taken based on new incident classification.	x	×	
							CPD 1225 FS/ PIO	Updates status boards in EOC. Prepare and release EBS announcement, via State EOC, directing the public within the 10-mile downwind EPZ to TAKE SHELTER if the wind shifts toward the town.	×		
	CLOCK TIME/ PLAYER Day 1 Cont.	Day 1 Cont. Call-Backs completed. HNP SSSA checks Call-Backs for	CLOCK TIME/ PLAYER Day 1 Cont. 1215 Call-Backs completed. HNP SSSA checks Call-Backs for	CLOCK TIME/ PLAYER Day 1 Cont. 1215 Call-Backs completed. HNP SSSA checks Call-Backs for	CLOCK TIME/ PLAYER Day 1 Cont. Call-Backs completed. HNP SSSA checks Call-Backs for	CLOCK TIME/ PLAYER KEY EVENT MSG # TIME/ ISSUED MESSAGE CONTENT FROM Day 1 Cont. 1215 Call-Backs completed. HNP SSSA checks Call-Backs for	CLOCK TIME/ PLAYER Day 1 Cont. Call-Backs completed. HNP SSSA checks Call-Backs for	CLOCK TIME/ PLAYER Day 1 Cont. Call-Backs completed. HNP SSSA checks Call-Backs for missing acknowledgements. MSG TIME/ ISSUED MESSAGE CONTENT FROM TO CLOCK TIME/ PLAYER Day 1 Cont. 1215 SSSA checks Call-Backs for missing acknowledgements. 1215 FS, CPD CPD 1225 FS/	CLOCK TIME/ PLAYER Day 1 Cont. Call-Backs completed. HNP Call-Backs Call-Backs for missing acknowledgements. Call-Backs completed. HNP Call-Backs completed. Call-Backs completed. Call-Backs co	CLOCK TIME/ PLAYER Day 1 Cont. Call-Backs completed. HNP SSSA chacks Call-Backs for missing acknowledgements. Call-Backs completed. HNP Call-Backs completed. Call-Backs for missing acknowledgements. Call-Backs completed. Call-Backs for missing acknowledge receipt of message. Completes incldent Report Form X based on Information provided. Call-Backs completed. Call-Backs for missing acknowledgements incldent classification. Call-Backs for missing acknowledgements. Call-Backs completed. Call-Backs for missing acknowledge receipt of message. Completes incldent Report Form X based on Information provided. Call-Backs completed. Call-Backs for missing acknowledge receipt of message. Completes incldent Report Form X based on Information provided. Call-Backs completed. Call-Backs for missing acknowledgements. Call-Backs for missing acknowledgements. Call-Backs for missing acknowledgements. Call-Backs completed. Call-Backs for missing acknowledgements. Call-Backs for missing acknowled	CLOCK TIME/ PLAYER Day 1 Cont. Call-Backs completed. HNP Call-Backs Call-Backs for missing acknowledgements. Cannowledgements. Call-Backs campleted. HNP Call-Backs campleted. Cannowledgements. Can

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 15 OF 24

EXERCISE CO TROLLER GUIDE

	-	STER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	ECK 2	ONE 3
Day 1 Cont. 1325 Cont.	Day 1 Cont.			ISSUEU				PLAYER Day 1 Cont. 1225 Cont. FS	Directs agency heads to instruct their personnel to prepare to take action in accordance with emergency procedures. Orders the Fire Chiefs to activate preselected Access Control points identified in the Town emergency procedures as necessary. Orders the Fire Chiefs (FCs) and TC to prepare to provide supplementary notification via fixed or mobile public address systems or by direct contact, if TAKE SHELTER is required. Directs the School Superintendent (Sch. Supt.) to establish temporary town shelter and provide shelter, food, and medical supplies as necessary.	x	x x	3

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DRAFT
PAGE 16 OF 24

EXERCISE COLTROLLER GUIDE

MAS	TER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	ECK 2	-
Day 1 Cont.						ł	Day 1 Cont.				
							1225 Cont. FS	Coordinates social services with the Board of Selectman, American Red Cross (ARC) and Salvation Army.			,
							1230 FS	Activates public alerting system within the 10-mile EPZ.		x	
							СРО	Briefs FS and EOC staff on status of preparation and actions taken to protect the public.	x		
								Coordinates support from neighboring towns as necessary.			,
							тс	Assigns and deploys personnel for Law Enforcement and Crime Prevention as necessary.		x	
							TF/ PWD	Provide personnel and equip- ment to support Access Control point measures as necesary.	x		
							СРО	Coordinates additional assistance with State EOC via the State OCP Area IV Coordinator as necessary.	x		
	CLOCK TIME/ PLAYER	CLOCK TIME/ PLAYER Day 1	CLOCK T!ME/ PLAYER Day 1	CLOCK TIME/ PLAYER REY EVENT MSG TIME/ ISSUED	CLOCK TIME/ PLAYER REY EVENT MSG # ISSUED MESSAGE CONTENT	CLOCK TIME/ PLAYER KEY EVENT MSG # ISSUED MESSAGE CONTENT FROM	CLOCK TIME/ PLAYER KEY EVENT MSG # ISSUED MESSAGE CONTENT FROM TO	CLOCK TIME/ KEY EVENT # SSUED MESSAGE CONTENT FROM TO CLOCK TIME/ PLAYER Day 1 Cont. Day 1 Cont. TC TC TF/ PND	CLOCK INMER KEY EVENT MSG TIME/ ISSUED MESSAGE CONTENT FROM TO CLOCK TIME/ PLAYER Day 1 Cont. CLOCK INSERT MSG TIME/ ISSUED MESSAGE CONTENT FROM TO CLOCK INMEX SUMMARY OF ACTIONS Day 1 Cont. Day 1 Cont. 1225 Cond. With the Board of Selectman, American Red Cross (ARC) and Salvation Army. 1230 Activates public alerting system within the 10-mile EPZ. CPD Brians of preparation and actions taken to protect the public. Coordinates support from neighboring towns as necessary. TC Assigns and deploys personnel for Law Enforcement and Crime Prevention as necessary. TF/ PMD ment to support Access Control point measures as necessary. CPD Coordinates additional assistance with State EOC via the State COC PACE 10 COORDINATOR X	CLOCK INSURED MESSAGE CONTENT FROM TO THE CONTENT SUMMARY OF ACTIONS Day 1 Cont. 1225 Cont. 1225 Cont. MESSAGE CONTENT Day 1 Cont. Day 1 Cont. 1225 Cont. MESSAGE CONTENT FROM TO TIME / SUMMARY OF ACTIONS CHECK 1 2 Day 1 Cont. Activates public alerting system within the 10-mile EPZ. CPD Briefs PS and EOC Staff on status of preparation and actions taken to protect the public. Coordinates support from melghboring towns as necessary. TC Assigns and deploys personnel for Law Enforcement and Crime Prevention as necessary. TF/ PMD ment to support Access Control point measures as necessary. CPD Coordinates additional assistance with State EOC via the State COC Area it V Coordinator	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 17 OF 24

EXERCISE COLTROLLER GUIDE

	MASTE	ER SCENARIO			CONTROLLER'S MESSAGE		*		PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	2	_
Day 1 Cont.	Day 1 Cont.						ä	Day 1 Cont.				
1400								1300 CPD	Directs Fire Department (FDs), School Superintendent (Sch. Supt.), Health Department (HD), and Town Foreman Public Works Department (TF/PWD) to establish decontamination stations at designated schools for emergency workers at Fire- houses and Town Garages for emergency workers, equipment, and vehicles.		×	
								CPD, RDO	Directs Radiological Defense personnel to break out and test radiac equipment and to instruct emergency workers in personnel decontamination pro- cedures.		x	
415								1300 FS, CPD	Review status of actions to ensure all preparations for TAKE SHELTER protective actions have been taken in accordance with RERP and emer- gency procedures.	x		
500								1300 CPD	Updates status boards In EOC.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 18 OF 24

EXERCISE COL ROLLER GUIDE

	Company of the Compan	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	-	ECK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1500 Cont.	1300	Offsite power restored.		ta i								
1530	1 330 HNP	Cooldown with station equipment started.										
		Main steam safety valves close.										
		Offsite release terminated (dose rate: 400 R/hr at the containment hatch).										
545	1345 HNP	Declares incident down- graded to a BRAVO (GENERAL EMERGENCY) incident.										
600	1400 HNP	Level II radiopager notifi- cation of downgrade of incident classification to a BRAVO (GENERAL EMERGENCY) incident:										
		This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 19 OF 24

EXERCISE CO. TROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	ECK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1600 Cont.								1400 FS	Receives radiopager notifica- tion of incident class change to a BRAVO (GENERAL EMERGENCY) incident.	x		
1610								1400 FS	Telephones Call-Back System. Receives details of the Incl-	x		
	4.9								dent.	*		
									Acknowledges receipt of mes- sage.	X		
1615	1400 HNP	Call-Backs completed. SSSA checks Call-Backs for							Completes Incident Report Form based on Information provided.	x		
		missing acknowledgements.					į	1400 FS, CPD	Brief EOC staff on details of the message.	×		
									Consult with State and Town EOC staff to determine protective action to be taken based on information provided.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 20 OF 24

EXERCISE CO. TROLLER GUIDE

	-	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	CK 2	ON
Day 1 Cont.	Day 1 Cont.		4					Day 1 Cont.				
1625								1400 Cont. FS/ P10	Prepare and release EBS announcement, via the State EOC, stating that the incident in progress at HNP has been downgraded to a BRAVO (GENERAL EMERGENCY) and that the release of radioactivity has terminated.	x		
630	1400 All	Simulate the passing of two (2) days.										
ay 3	Day 3							Day 3				
430	1400	Exercise restarts.						1400 CPD	Directs Fire Department (FD) personnel to assist in identi- fying sample locations of town's surface drinking water supplies.			
								Fire Dept.	Assist State Accident Assessment Team in sample collection of food, water, milk, and livestock feeds.			
	HNP	Declares incident down- graded to a CHARLIE-ONE (ALERT) incident.										
435	1405 HNP, State	Establish recovery organi- zations.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 21 OF 24

EXERCISE CO. ROLLER GUIDE

	N	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	2 CK	_
Day 3 Cont. 1445	Day 3 Cont. 1415 HNP	Level II radiopager notification of downgrade of incident classification to a CHARLIE-ONE (ALERT) incident: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class CHARLIE-ONE is in progress. This is a drill. Call in for infor-						Day 3 Cont.				
		mation."						1415 FS	Receives radiopager notifi- cation that a CHARLIE-ONE (ALERT) incident is in prog- ress.	x		
1455								1425 FS	Telephones Call-Back System.	x		
									Receives details of the inci- dent.	X		
									Acknowledges receipt of mes- sage.	x		
									Completes Incident Report Form based on Information provided.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 22 OF 24

EXERCISE COI ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE	WI FI			PLAYER'S ACTIONS			
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	-	ONE 3
Day 1 Cont. 1500	Day 1 Cont.							Day 1 Cont. 1430 FS, CPD	Brief EOC staff on details of message.	x		
	1430 HNP	SSSA checks Catt-Backs for missing acknowledgements. Dectares incident downgraded to an ECHO (UNUSUAL EVENT) incident. Level I radiopager notification of ECHO (UNUSUAL EVENT) incident: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class ECHO is in progress. This is a drill. Call in for information." Makes EBS announcement removing control over the EPZ around Haddam Neck Plant.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 23 OF 24

EXERCISE COL ROLLER GUIDE

		CLOCK TIME/ PLAYER Day 1 Cont. 1430	PLAYER'S ACTIONS							
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	TIME/ ISSUED	FROM	то	TIME/	SUMMARY OF ACTIONS	CH 1	ECK 2	ONE 3
Day 1 Cont.	1					Day 1				
1500 Cont.	1 1	via the Area II Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out								
1515	Att	Exercise terminated.					recovery/reentry procedures.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82
PAGE 24 OF 24

EXERCISE CONTROLLER GUIDE

	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	_	ONE 3
Day 1	Day 1							Day 1				
0700	0700	Exercise starts.										
	HNP	Tubes rupture in steam generator #1. Blowdown radiation monitor alarm. Reactor trip (variable pressure trip).										1 1 1 1 1 1 1
0715	0715 HNP	Declares CHARLIE-ONE (ALERT) incldent.										
		Steam generator #1 main steam isolation valve closed.										
		Plant cooldown starts.										
0730	0730 HVP	Level radiopager notifi- cation of CHARLIE-ONE (ALERT) incident:	Ť									
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE is in progress. This is a drill. Call in for infor-										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

CPD - Civil Preparedness Director*

CSP - Connecticut State Police

EOC - Emergency Operations Center

FC - Fire Chief*

FS - First Selectman*

HNP - Haddam Neck Plant

DRAFT

1/15/82 Rev 1 PAGE 1 OF 23

OCP - Office of Civil Preparedness PAGE OF
PC - Police Chief*

* - or Alternate

EXERCISE COT ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	CK 2	-
Day 1 Cont. 0730 Cont.	Day 1 Cont.							Day 1 Cont. 0730 FS*	Receives radiopager notifi- cation that a CHARLIE-ONE (ALERT) incident is in prog- ress.	x		
0740								0740 FS	Tetephones Call-Back System. Acknowledges receipt of noti- fication.	x		
									Receives details of the inci- dent.	x		
0745	0745	Call-Backs completed.							Completes Incident Report Form based on information provided.	×		
	HNP	Shift Supervisor's Staff Assistant (SSSA) checks Cail-Backs for missing ack- nowledgements.										
		Hydrogen explosion in the switchgear room. Fire and damage to switchgear.										
0750	0750 HNP	Control room calls 911 to report fire in switchgear room. (Fire Co. No. 2 (Haddam Neck) responds to fire in switchgear room at HNP.)										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1

PAGE 2 OF 23

EXERCISE COT ROLLER GUIDE

	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	_	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.	Telephones CPD, Fire Chiefs	x		
								FS	(FCs), Police Chief (PC), Elementary School Principal (ESP), Health Director (HD), Public Works Department Fore- man (PWDF), and Town Clerk (TCL) with notification of a CHARLIE-ONE (ALERT) incident in progress at HNP. Places all other agency heads on standby.			
								CPD, FC, PC,	Confirms notification by voice recognition or Call-Back.	x		
								ESP, PWDF, TCL	Acknowledges standby status.	×		
0800	0800 HNP	Loss of onsite and offsite power due to explosion and fire in switchgear room and fallure of diesels. Plant cooldown occurring with natural circulatation. Venting to atmosphere via main steam safety valves.						FS	Departs for Town EOC.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 3 OF 23

EXERCISE CON ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	ECK 2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0815	0815 HNP	Declares CHARLIE-TWO (SITE AREA EMERGENCY) Incident.										
0825								0825 FS	Arrive at Town EOC. Activate EOC.	x		
0830	0830 HNP	Level II radiopager notifi- cation of CHARLIE-TWO (SITE AREA EMERGENCY) Incident:										
		"This is Haddam Neck Plant Control. This is a drill.										
		A State of Connecticut Incident class CHARLIE-TWO Is in progress. This is a drill. Call in for infor- mation."										
								0830 FS	Receives radiopager notifi- cation that a CHARLIE-TWO (SITE AREA EMERGENCY) inci- dent is in process.	x		
0840								0840 FS	Telephones Call-Back System.	x		
									Acknowledges receipt of noti- fication.	x		
									Receives details of the Incl-dent.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 4 OF 23

EXERCISE COI ROLLER GUIDE

	٨	MASTER SCENARIO			CONTROLLER'S MESSAGE		£.		PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	2 CK	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0840 Cont.								0840 FS Cont.	Completes Incident Report Form based on the information provided.	x		
									Briefs CPD on details of mes- sage by telephone.	x		
0845 HNP	0845 HNP	Call-Backs completed. SSSA checks Call-Backs for missing acknowledgements.										
								0845 FS	Evaluates situation and review potential protective actions.	x		
	State	Telephones EBS Station with standby/CHARLIE-TWO (SITE AREA EMERGENCY) incident; calls EPZ towns with CHARLIE-TWO (SITE AREA EMERGENCY) incident.										
0850								0850 FS	Receives call from State EOC of a CHARLIE-TWO (SITE AREA EMERGENCY) incldent.	x		

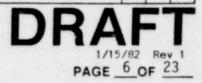
LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED



EXERCISE CON ROLLER GUIDE

	M	IASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	CK 2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0850								0850 FS Cont.	Telephones CPD, Fire Chief (FC), Police Chief (PC), ele- mentary School Principal (ESP), Health Director (HD), Public Works Department Fore- man (PWDF), and Town Clerk (TCL) with notification of a CHARLIE-TWO (SITE AREA EMER- GENCY) incident at HNP and directs them to report to the primary Town EOC for briefing.	x		
								CPD, FC, PC, ESP, PWDF, HD,	Confirm notification by voice recognition or Call-Back. Acknowledge order to report to Town EOC for a briefing. Depart for Town EOC.	x		
0859								TCL 0859 FS	Consults with State EOC and CPD to determine protective actions to be taken by the town.	x		
900						0900	Key and support agency heads begin to arrive at the Town ECC.	x				
0901								0901 CPD	Reviews/confirms key and support agency assignment and responsibilities.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED



EXERCISE CON ROLLER GUIDE

	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	2	-
Day 1 Cont. 0901 Cont.	Day 1 Cont.							Day 1 Cont. 0901 Cont. CPD	Establishes communications with Town agencies, neighboring towns, and OCP Area III Coordinator. Places Civil Preparedness staff on standby. Briefs arriving agency heads on situation. Directs them to review their emergency procedures. Town EOC manned and func-	x x	×	
0930	0930 HNP	Loss of reactor vessel water level due to loss of primary coolant through failed reactor coolant pump seals.							tional. Appropriate agency heads are at the Town EOC.			
0945	0945 HNP	Declares BRAVO (GENERAL EMERGENCY) incldent.										
1000	1000 HNP	Level II radiopager noti- fication of BRAVO (GENERAL EMERGENCY) incident:										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1

PAGE 7 OF 23

EXERCISE CON ROLLER GUIDE

KEY EVENT	MSG	TIME/				CLOCK	PLAYER'S ACTIONS	Cut	CV	
	4	ISSUED	MESSAGE CONTENT	FROM	TO	TIME/ PLAYER	SUMMARY OF ACTIONS	1	2	ONE 3
						Day 1 Cont.				
"This is Haddam Neck Plant Control. This is a drill.										
A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information."										
						1000 FS	Receives radiopager message notification that a BRAYO (GENERAL EMERGENCY) incident is in progress.	x		
						1010 FS	Telephones Call-Back system. Acknowledges receipt of message.	×		
							Receives additional details of the incident.	×		
							Completes Incident Report Form based on information provided.	x		
Call-Backs completed. SSSA checks Call-Backs for missing acknowledgements.										
	Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information." Call-Backs completed. SSSA checks Call-Backs for	Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information." Call-Backs completed. SSSA checks Call-Backs for	Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information." Call-Backs completed. SSSA checks Call-Backs for	Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information." Call-Backs completed. SSSA checks Call-Backs for	Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information." Call-Backs completed. SSSA checks Call-Backs for	Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information." Call-Backs completed. SSSA checks Call-Backs for	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information." 1000 FS Call-Backs completed. SSSA checks Call-Backs for	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAYO is in progress. This is a drill. Call in for information." 1000 Receives radiopager message notification that a BRAYO (GENERAL EMERGENCY) Incident is in progress. 1010 FS Acknowledges receipt of message. Receives additional details of the incident. Completes incident Report Form based on information provided. Call-Backs completed. SSSA checks Call-Backs for	"This is Haddam Neck Plant Control. This is a drill. A state of Connecticut Incident class BRAYO is in progress. This is a drill. Call in for information." 1000 FS Receives radiopager message notification that a BRAYO (GENERAL EMERGENCY) Incident is in progress. 1010 FS Telephones Call-Back system. X Acknowledges receipt of message. Receives additional details of X the incident. Completes incident Report Form based on information provided. Call-Backs completed.	"This is Haddam Neck Plant Control. This is a drill. A state of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information." 1000 FS 1000 FS 1010 Telephones Call-Back system. X Acknowledges receipt of message. Receives additional details of the incident. Completes incident Report Form based on Information provided. Call-Backs completed. SSSA checks Call-Backs for

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1

PAGE 8 OF 23

EXERCISE CON ROLLER GUIDE

		PLAYER'S ACTIONS		*		CONTROLLER'S MESSAGE			MASTER SCENARIO	M	
ECK 2	CH	SUMMARY OF ACTIONS	CLOCK TIME/ PLAYER	то	FROM	MESSAGE CONTENT	TIME/ ISSUED	MSG #	KEY EVENT	CLOCK TIME/ PLAYER	SCEN- ARIO TIME
			Day 1 Cont.							Day 1 Cont.	Day 1 Cont.
	x	Brief EOC staff on ostalls of message.	1015 FS, CPD						1015 Cont.		
	×	Consult with State and Town EOC staff to determine appro- priate actions to be taken.									
x		Directs agency heads to notify departmental personnel of the incident in progress at HNP and places them on standby.									
x		Review/confirm the Access Control points to determine manpower requirements.	RST								
	x	Establishes communications with CSP Troop F.									
×		Directs Civil Preparedness personnel to report to EOC/ duty stations and prepare to issue dosimeters to emergency workers.	OPD								
	x	Orders EOC staff to prepare for possible TAKE SHELTER protective action.	FS								
	x	Coordinates emergency response procedures.	CPD								

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

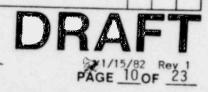
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1/15/82 Rev 1

PAGE 9 OF 23

EXERCISE CON ROLLER GUIDE

SCEN		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	-		
ARIO	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/	SUMMARY OF ACTIONS	CH	ECK	ON
Day 1	Day 1							PLAYER	To morning	1	2	
Cont.	Cont. 1025	Governor declares a State						Day 1 Cont.				
030	1025 Governor declares a State of Emergency.				1030 CPD	Reviews RERP and emergency procedures to identify reloca-	x					
							tion centers and routes to be used for EVACUATION, if it becomes necessary; also identify locations and personnel assignments to man monitoring and decontamination stations for personnel, equipment, and vehicles.					
								Agency heads are directed to have their personnel report to EOC/duty stations in accordance with emergency procedures.	×			
									Assigns Radiological Defense (RD), Fire, and Police Department personnel to Issue dosimeters from designated locations.		x	
ND: (CIPATED; (2) SIMULATED; (3) N						a d	olrects agency heads to instruct their emergency porkers to report to the alternate EOC to pick up a losimeter if remaining in or rior to entering the affected rea.		×	



EXERCISE CON ROLLER GUIDE

	٨	MASTER SCENARIO			CONTROLLER'S MESSAGE		*		PLAYER'S ACTIONS			
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	10	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1030 Cont.	1030 State	OCP Operations Officer calls Area Coordinator offices and State agencies to request staffing status and to test communications between the State EOC and area offices.										
		Area Coordinator offices calls EPZ towns to request staffing status and to test communications.										
1035								1035 FS	Receives call from OCP Area Coordinator to request staffing status and to test communications.	x		
1040							1040 FS	Directs the CPD to test communications with Area IV Coordinator offices.	×			
1045	45							1045 FS, PIO	Authorizes the release of appropriate media announcements defining the situation, via the State media center.		x	
								CPD	Provides staffing status to OCP Area III Coordinator.	x		
1048								1048 CPD	Updates status boards in ECC.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1

PAGE 11 OF 23

EXERCISE CON ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	ECK 2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1130	1100 HNP	Core uncovered from loss of reactor coolant. Fuel damage occurs.										
1140	1110 State	DEP recommends putting all milk animals on stored feed within the 10-mile downwind EPZ.										
1145	1115	Emergency team measures 10 R/hr in the code safety relief valve area.										
1150	1120	OCP communications van radios State EOC that van is in place and is operat- ing.										
								1120 FS	Directs the Health Department Director to Implement/notify public of food, water, and livestock feed control restrictions. Puts milk ani- mals on stored feed.		x	
1 200	1130 State	DEP Commissioner requests DEP, Health Services, Consumer Protection, Agriculture, DCP, and DOT Commissioners to mobilize monitoring teams near HNP.										

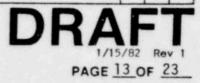
LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED



EXERCISE COI ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	CK ON
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.			
1230	1130 Cont. HNP	Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr.									
		Notifies State EOC of release.									
1245	1145 HNP	Declares ALPHA (GENERAL EMERGENCY) incident.									
1300	1200 HNP	Level II radiopager notifi- cation of ALPHA (GENERAL EMERGENCY) incident:									
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ALPHA is in progress. This is a drill. Call in for information."									
								1200 FS	Receives radiopager notifica- tion that an ALPHA (GENERAL EMERGENCY) incident is in progress.	x	
1310								1210 FS	Telephones Call-Back System.	x	
									Acknowledges receipt of message.	x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED



EXERCISE CON ROLLER GUIDE

Levi Lini		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK I
Day 1 Cont. 1310 Cont.	Day 1 Cont.	Call-Backs completed. SSSA checks Call-Backs for						Day 1 Cont. 1210 FS Cont.	Receives additional details of the incident. Completes incident Report Form based on information provided.		
		missing acknowledgements.						1215 FS, CPD	Brief EOC staff members present on details of message. Consult with State and Town EOC staff to determine additional protective actions to be taken based on new incident classification.	x	
1325								1225 FS/ P10	Updates status boards in EOC. Prepare and release EBS announcement, via State EOC, directing the public within the 10-mile downwind EPZ to TAKE SHELTER if the wind shifts toward the town.	x	x

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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PAGE 14 OF 23

EXERCISE CON ROLLER GUIDE

	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		
SCEN CLOC ARIO TIME TIME PLAYE	/ KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	CK I
by 1 Day Cont.							Day 1 Cont. 1225 Cont. FS	Directs agency heads to Instruct their personnel to prepare to take action in accordance with emergency procedures. Orders the Police Chief (PC) to activate preselected Access Control points identified in the Town emergency procedures as necessary if the wind shifts toward the town.		x
								Orders the PC, FCs, and Public Works Department Foreman (PWDF) to prepare to provide supplementary notification via fixed or mobile public address systems or by direct contact, if TAKE SHELTER is required. Directs the Community Services Director (CSD) to establish temporary town shelters and provide shelter, food, and		×

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

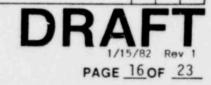
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1/1×782 Rev 1

PAGE 15 OF 23

EXERCISE CON ROLLER GUIDE

	AND REAL PROPERTY AND ADDRESS OF THE PARTY AND	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			-
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	CK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1325 Cont.								1225 FS Cont.	Ensures that emergency workers have been issued dosimeters. Implements monitoring and record-keeping system.		×	
1330								1230 FS	Activates the public alerting system within the 10-mile downwind EPZ.		x	
								CPD	Briefs FS and Ecc stelf on status of preparation and actions taken to protect the public.	x		
									Coordinates support from neighboring towns as necessary.	x		
								PC	Assigns and deploys personnel for Law Enforcement and Crime Prevention, supported by Fire Department (FD) as necessary.		x	
								PWD	Provide personnel and equip- ment to support Access Control point measures as necesary.		x	
								CPD	Coordinates additional assistance with State EOC via the State OCP Area III Coordinator as necessary.		x	



EXERCISE CON ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	ECK 2	ONI
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1400								1300 CPD	Directs FC, Elementary School Principal (ESP), Health Department (HD), and Public Works Department (PWDF) to establish decontamination stations at designated schools for emergency workers at Firsthouses or Town Garages for emergency workers, equipment, and vehicles.		*	
									Directs Civil Preparedness personnel to break out and test radiac equipment.		x	
415								1300 FS, QPD	Review status of actions to ensure all preparations for TAKE SHELTER protective actions have been taken/made in accordance with REP and emergency procedures.	X		
								CPD	Updates status boards in ECC.	x		
500	1300 HNP	Offsite power restored.										
1530	1330 HNP	Cooldown with station equipment starte:										
	100											

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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1/15/82 Rev 1

PAGE 17 OF 23

EXERCISE CON ROLLER GUIDE

-		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	2	ONI
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1530 Cont.	1330 HNP Cont.	Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch).										
1545	1345 HNP	Declares incident down- graded to a BRAVO (GENERAL EMERGENCY) incident.					ż					
1600	1400 HNP	Level II radiopager notification of downgrade of incident classification to a BRAVO (GENERAL EMERGENCY) incident: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut										
		Incident class BRAVO is in progress. This is a drill. Call in for information."						1400 FS	Receives radiopager notifica-	x		
1610								1400	to a BRAVO (GENERAL EMERGENCY) Incldent. Telephones Call-Back System.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

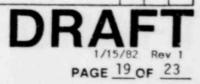
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1/15/82 Rev 1

PAGE 18 OF 23

EXERCISE COI ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE		×-		PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				T
1610 Cont.								1400 FS Cont.	Acknowledges receipt of mes- sage.	x		
								CONT.	Receives details of the inci- dent.	x		
									Completes Incident Report Form based on information provided.	x		
615	1400 HNP	Call-Backs completed. SSSA checks Call-Backs for missing acknowledgements.										
								FS, OPD	Brief EOC staff on details of the message.	x		
									Consult with State and Town EOC staff to determine protective action to be taken based on information provided.	x		
625								FS/ PIO	Prepare and release EBS announcement, via the State EOC, stating that the incident in progress at HNP has been downgraded to a BRAYO (GENERAL EMERGENCY) and that the release of radioactivity has terminated.		x	



EXERCISE CON ROLLER GUIDE

	Section 1997 Section 1997	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	CK 2	ON 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1630	1400 Cont. All	Simulate the passing of two (2) days.										
Day 3	Day 3							Day 3				
1430	1400	Exercise restarts.						1400 CPD	Directs Civil Preparedness and Health Department (HD) per- sonnel to direct State Accident Assessment Teams to sample location or to take samples as required.		x	
								CP Staff HD	Assist State Accident Assessment Team in sample collection of food, water, milk, and livestock feeds.		x	
	HNP	Declares incident down- graded to a CHARLIE-ONE (ALERT) incident.										
1435	1405 HNP, State	Establish recovery organi- zations.										
1445	1415 HNP	Level II radiopager notifi- cation of downgrade of incident classification to a CHARLIE-ONE (ALERT) inci- dent:										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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1/15/82 Rev 1

PAGE 20 OF 23

EXERCISE CON ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	2	-
Day 3 Cont. 1445 Cont.	Day 3 Cont. 1415 HNP Cont.	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE is in progress. This is a drill. Call in for infor- mation."						Day 3 Cont.				
								1415 FS	Receives radiopager notifi- cation that a CHARLIE-ONE (ALERT) incident is in prog- ress.	x		
1 455								1425 FS	Telephones Call-Back System. Acknowledges receipt of message.	x		
									Receives details of the inci- dent.	x		
									Completes Incident Report Form based on information provided.	×		
1500								1430 FS, CPD	Brief EOC staff on details of message.	x		
	1430 HNP	Call-Backs completed. SSSA checks Call-Backs for missing acknowledgements.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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EXERCISE COI ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	-
Day 3	Day 3 Cont.							Day 3 Cont.				
1500 Cont.	1430 HNP Cont.	Declares incident down- graded to an ECHO (UNUSUAL EVENT) incident.										
		Level I radiopager notifi- cation of ECHO (UNUSUAL EVENT) incident:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class ECHO is in progress. This is a drill. Call in for information."										
	State	Makes EBS announcement removing control over the EPZ around Haddam Neck Plant.										
		EOC notifies Town EOC staff via the Area II Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for level II personnel.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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1/15/82 Rev 1
PAGE 22 OF 23

EXERCISE COI ROLLER GUIDE

CLOCK				CONTROLLER'S MESSAGE			-	PLAYER'S ACTIONS	-		
TIME/ LAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	_	ONE 3
Day 3 Cont.							Day 3 Cont. 1430 Cont. FS	Directs CPD to implement Town		x	
1430 Cont.	Exercise terminated.										
100	ay 3 ont.	430 Exercise terminated.	ay 3 ont. 430 Exercise terminated.	Day 3 Cont. 1430 Cont. FS 430 Exercise terminated.	Day 3 Cont. 1430 Cont. FS Directs CPD to implement Town recovery/reentry procedures. 430 Exercise terminated.	ay 3 Cont. 1430 Cont. FS Directs CPD to implement Town recovery/reentry procedures. 430 Exercise terminated.	Day 3 Cont. 1430 Cont. FS Directs CPD to implement Town recovery/reentry procedures. X A30 Exercise terminated.				

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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1/15/82 Rev 1
PAGE 23 OF 23

EXERCISE CONTROLLER GUIDE

	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			1.1
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	_	ONE 3
Day 1	Day 1							Day 1				
0700	0700	Exercise starts.										
	нир	Tubes rupture in steam generator #1. Blowdown radiation monitor alarms. Reactor trip (variable pressure trip).										
0715	0715 HNP	Declares CHARLIE-ONE (ALERT) Incident.										
		Steam generator #1 main steam isolation valve closed.										
		Plant cooldown starts.										
0730	0730	Level II radiopager notifi- cation of CHARLIE-ONE (ALERT) incldent:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut										
		Incident class CHARLIE-ONE is in progress. This is a drill. Call in for infor- mation."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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PAGE 1_OF 25_

CPD - Civil Preparedness Director*

CSP - Connecticut State Police

EOC - Emergency Operations Center

* - or Alternate

FC - Fire Chief

FCCDO - Fire Communications Center Duty Officer

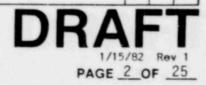
FS - First Selectman*

HNP - Haddam Neck Plant

OCP - Office of Civil Preparedness

RST/TC - Resident State Trooper/Town Constable*

		MASTER SCENARIO			CONTROLLER'S MESSAGE		*		PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME! PLAYER	SUMMARY OF ACTIONS	CHE 1	2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0730 Cont.								0730 FS, CPD	Receive radiopager notifica- tion that a CHARLIE-ONE (ALERT) incident is in prog- ress.	x		
732								0732 FCCD0	Telephones the FS and CPD to confirm notification of the CHARLIE-ONE (ALERT) incident.	x		
0740								0740 FCCD0	Telephones Call-Back System.	x		
									Receives details of the Incident.	X	H	
									Acknowledges receipt of noti- fication.	x	i	
									Completes Incident Report Form based on Information provided.	x		
0745	0745 HNP	Shift Supervisor's Staff Assistant (SSSA) checks Call-Backs for missing acknowledgements.										
								0745 FCCDO	Telephones the FS and CPD to provide them with additional information.	x		



	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	_	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0745 Cont.	0745 Cont. HNP	Hydrogen explosion in the switchgear room. Fire and damage to switchgear.										
0746								0746 FS	Telephones CPD and directs him to report to the primary EOC (Town Hall) to evaluate the situation.	x		
0750	0750 HNP	Control room calls 911 to report fire in switchgear room. (Fire Co. No. 2 (Haddam Neck) responds to fire in switchgear room at HNP.)										
0755								0755 CPD	Telephones RST/TC, FC, Public Works Director (PWD), Health Director (HD), School Super-Intendent (Sch. Supt.), and Social Services Director (SSD) that a CHARLIE-ONE (ALERT) incident is in progress at HNP.	×		
									Places all agency heads on standby.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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1/15/82 Rev 1

PAGE 3 OF 25

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	2	ONE
Day 1 Cont. 0755 Cont.	Day 1 Cont.							Day 1 Cont. 0755 Cont. RST/ TC, FC, PWD, HD, Sch. Supt., SSD	Confirm notification by voice recognition or Call-Back. Acknowledge standby status.		x	
0900								0800 FS, CPD	Depart for Town EOC.	x		
	0800 HNP	Loss of onsite and offsite power due to explosion and fire in switchgear room and failure of diesels. Plant cooldown occurring with natural circulation. Venting to atmosphere via main steam safety valves.										
0815	0815 HNP	Declares CHARLIE-TWO (SITE AREA EMERGENCY) Incident.										



		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	2	ON 3
Day 1 Cont. 0825	Day 1 Cont.							Day 1 Cont. 0825 FS, CPD	Arrive at Town EOC. Activate EOC.	x		
0830	0830 HNP	Level II radiopager notification of CHARLIE-TWO (SITE AREA EMERGENCY) Incident: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-TWO is in progress. This is a drill. Call in for information."						0830 FCCDO, FS.	Receives radiopager notifi- cation that a CHARLIE-TWO (SITE AREA EMERGENCY) incident	x		
0832								OB32 FCCDO	Telephones FS and CPD at the Town EOC to confirm notification of the CHARLIE-TWO (SITE AREA EMERGENCY) incident.	×		
0840								0840 FCCDO	Telephones Call-Back System. Receives details of the Incl-	x		



EXERCISE CON ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	2	ON 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.	Acknowledge receipt of notifi-	,		
Cont.								FCCDO Cont.	cation.			
									Completes Incident Report Form based on the Information pro- vided.	×		
0845	0845 HNP	Call-Backs completed. SSSA checks Call-Backs for									ă	
		missing acknowledgements.										
								0845 FCCDO	Telephones FS and CPD at the Town EOC to provide them with the additional information.	X		
								FS, CPD	Evaluate situation and review potential protective actions.	x		
	State	Telephones EBS Station with standby/CHARLIE-TWO (SITE AREA EMERGENCY) Incident; calls EPZ towns with CHARLIE-TWO (SITE AREA EMERGENCY) Incident.										
0850								0850 FS	Receives call from State EOC of a CHARLIE-TWO (SITE AREA EMERGENCY) Incident.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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PAGE 6 OF 25

EXERCISE CON ROLLER GUIDE

	MAS	STER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	CK I	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
Cont.								Cont. CPD	Telephones RST/TC, FC. Public Works Director (PWD), Health Director (HD), School Super-Intendent (Sch. Supt.), and Social Services Director (SSD) with notification of a CHARLIE-TWO (SITE AREA EMERGENCY) incident at HNP and directs them to report to the primary EOC (Town Hall) for briefing.		x	
								RST/ TC, FC, PWD, HD,	Confirm notification by voice recognition or Call-Back. Acknowledge order to report to Town EOC for a briefing.		x	
								Sch. Supt., SSD	Agency heads depart for Town EOC.		X	
0859								0859 FS	Consults with State EOC and CPD to determine protective actions to be taken by the town.		×	
0900								0900	Key and support agency heads begin to arrive at the Town EOC.	-	x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

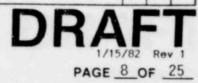
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1/15/82 Rev 1

PAGE 7 OF 25

EXERCISE CON ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	-		
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	CK 2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.	Reviews/confirms key and sup-		×	
								CPD	port agency assignments and responsibilities.			
									Establishes communications with Town agencies, neighboring towns, and OCP Area II Coordinator.		x	
									Places Civil Preparedness staff on standby.		×	
									Briefs arriving agency heads on situation. Directs them to review their agency emergency procedures.		x	
0930									Town EOC manned and func- tional. Appropriate agency heads are at EOC.		x	
1930	0930 HNP	Loss of reactor vessel water level due to loss of primary coolant through falled reactor coolant pump seals.										



EXERCISE CON ROLLER GUIDE

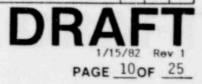
	1	MASTER SCENARIO			CONTROLLER'S MESSAGE		*		PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0945	0945 HNP	Declares BRAVO (GENERAL EMERGENCY) Incident.										
1000	1000 HNP	Level II radiopager notifi- cation of BRAVO (GENERAL EMERGENCY) incident:										
		"This is Haddam Neck Plant Control. This is a drill.										
		A State of Connecticut incident class BRAVO is in progress. This is a drill. Call in for information."										
								1000 FCCDO, FS, CPD	Receives radiopager notifi- cation that a BRAVO (GENERAL EMERGENCY) incident is in progress.	x		
1002								1002 FCCDO	Telephones FS and CPD at the Town EOC to confirm notifica- tion of the BRAVO (GENERAL EMERGENCY) incldent.	x		
1010								1010 FCC00	Telephones Call-Back System.	x		
									Receives additional details of the incident.	X		
									Acknowledges receipt of mes- sage.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

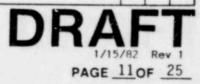
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1/15/82 Rev 1
PAGE 9 OF 25

EXERCISE CON ROLLER GUIDE

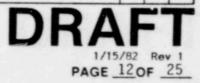
	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	_
Day 1	Day 1 Cont.							Day 1 Cont.				
010 Cont.								1010 FCCDO Cont.	Completes incident Report Form based on information provided.	x		
015	1015 HNP	Call-Backs complete.										
		SSSA checks Call-Backs for missing acknowledgements.										
								1015 FCCDO	Telephones FS and CPD at the Town EOC and provides them with additional information.	x		
								FS, CPD	Brief EOC staff on details of message.		x	
									Consult with State and Town EOC staff to determine appropriate protective actions to be taken.		x	
								FS	Directs agency heads to notify department personnel of the Incident in progress at HNP and places them on standby.		x	
								RST	Review/confirm the Access Con- trol points to determine man- power requirements.		x	
									Establish communications with CSP Troop K.	x		



	- 1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	2 Z
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.			
1015 Cont.	- 1							1015 Cont.			
								CPD	Directs Civil Preparedness personnel to report to EOC/ duty stations and prepare to issue dosimeters to emergency workers.		x
								FS	Orders EOC staff to prepare for TAKE SHELTER protective actions.		x
								CPD	Coordinates emergency response procedures.		x
025	1025 State	Governor declares State of Emergency.									
1030								1030 OPD	Reviews RERP and emergency procedures to identify relocation centers and routes to be used for EVACUATION, If It becomes necessary; also identify locations and personnel assignments to man monitoring and decontamination stations for emergency workers, equipment, and vehicles.	×	



		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	CK C
Day 1 Cont. 1030 Cont.	Day 1 Cont.							Day 1 Cont. 1030 Cont.			
								FS	Agency heads are directed to have their personnel report to EOC/duty stations in accord- ance with emergency proce- dures.		x
								CPD	Assigns Civil Preparedness, fire, and police department personnel to issue dosimeters from designated locations.		×
									Directs agency heads to Instruct their emergency workers to report to the EOC or designated locations to pick up a dosimeter if remain- ing in or prior to entering the affected area.		x
	1030 State	OCP Operations Officer calls Area Coordinator offices and State agencies to request staffing status and to test communications between the State EOC and area offices.									



		MASTER SCENARIO			CONTROLLER'S MESSAGE		*		PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1030 Cont.	1030 State Cont.	Area Coordinator office calls EPZ towns to request staffing status and to test communications.										
1 0 3 5								1035 FS	Receives call from OCP Area II Coordinator to request staff- ing status and to test commu- nications.	x		
1040								1040 FS	Directs the CPD to test communications with Area II Coordinator office.	x		
1045								1045 CPD	Provide staffing status to OCP Area II Coordinator.	x		
1048								1048 CPD	Updates status boards in ECC.	x		
1130	1100 HNP	Core uncovered from loss of reactor coolant. Fuel damage occurs.										
1140	1110 State	DEP recommends putting all milk animals on stored feed within the 10-mile downwind EPZ.										



	1	MASTER SCENARIO			CONTROLLER'S MESSAGE		-		PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	_	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1140 Cont.	1110 State Cont.	OCP communications van radios State EOC that van is in place and is operat- ing.										
1145	1115 HNP	Emergency team measures 10 R/hr in the code safety relief valve area.										
1150								1120 FS	Directs the CPD to implement/ notify public of food, water, milk, and livestock feed con- trol restrictions. Put milk animals on stored feed.			x
1 200	1130 State	DEP Commissioner requests DEP, Health Services, Con- sumer Protection, Agricul- ture, DCP, and DOT Commis- sioners to mobilize moni- toring teams near HNP.							animals on stored feed.			
1230	HNP	Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr.										
		Notifies State EOC of release.					1					

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82 Rev 1
PAGE 140F 25

	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1245	1145 HNP	Declares ALPHA (GENERAL EMERGENCY) Incident.										
		Level II radiopager notifi- cation of ALPHA (GENERAL EMERGENCY) Incident:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut										
		incident class ALPHA is in progress. This is a drill. Call in for information."									i	
								1200 FCCDO, FS, CPD	Receives radiopager notifica- tion that an ALPHA (GENERAL EMERGENCY) incident is in progress.	x		
1 303								1203 FCCDO	Telephones FS and CPD at the Town EOC to confirm notifica- tion of ALPHA (GENERAL EMER- GENCY) incident.	x		
1310								1210 FCC00	Telephones Call-Back System.	x		
									Receives additional details of the incident.	X		
									Acknowledges receipt of mes- sage.	x		

LEGENO: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1

PAGE 15 OF 25

EXERCISE COI ROLLER GUIDE

	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	-
Day 1 Cont. 1310 Cont.	Day 1 Cont.	Call-Backs completed.						Day 1 Cont. 1210 FCCDO Cont.	Completes incident Report Form based on information provided.	x		
	HNP	SSSA checks Call-Backs for missing acknowledgements.						1215 FCCDO	Telephones FS and CPD at the Town EOC to provide them with details of the ALPHA (GENERAL EMERGENCY) incident notification.	x		
								FS, CPD	Brief EOC staff members pre- sent on details of message.		x	
									Consult with State and Town EOC staff to determine addi- tional protective actions to be taken based on new incident classification.		x	
								CPD	Updates status boards In EOC.	x		
1325								1225 FS/ P10	Prepare and release EBS announcement, via the State EOC, directing the public within the 10-mile EPZ to TAKE SHELTER if the wind shifts toward the town.		X	



EXERCISE CON ROLLER GUIDE

	M	ASTER SCENARIO			CONTROLLER'S MESSAGE		8		PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	CK 2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1325 Cont.								1225 FS	Directs agency heads to Instruct their personnel to prepare to take action in accordance with emergency pro- cedures.		x	
									Orders the RST to prepare to activate preselected Access Control points identified in the Town emergency procedures as necessary if the wind shifts toward the town.		x	
									Directs RST and Health Director (HD) to have their personnel assist the Fire Department to prepare to notify the public to TAKE SHELTER via fixed or mobile public address systems or by direct contact, if TAKE SHELTER is required.		x	
									Directs the Social Services Director (SSD), supported by the Health Director/Visiting Nurses Association (HD/VNA) to establish temporary town shel- ters and provide shelter, food, and medical supplies for people to be sheltered.		×	



EXERCISE COI ROLLER GUIDE

	M	ASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	_	ONI 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1325 Cont.								1225 Cont. CPD	Ensures that emergency workers have been Issued dosImeters.		x	
330								1230 FS	Activates public alerting system within the 10-mile EPZ.		X	
								CPD	Briefs FS and EOC staff on status of preparation and actions taken to protect the public.		x	
								Coordinates support from neighboring towns as necessary.		x		
									Coordinates social and medical services with the American Red Cross and Salvation Army as necessary.		×	
								RST	Assigns and deploys personnel to Law Enforcement and Crime Prevention as necessary.		x	
							PWD	Provides personnel and equip- ment to support Access Control point measures as necessary.		x		
								CPD	Coordinates additional assist- ance with State EOC via the State OCP Area II Coordinator as necessary.		×	



		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS	_		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1400								1300 CPD	Coordinates the preparation for establishment of radiation monitoring and decontamination stations for emergency workers at the Junior and Senior High Schools and for equipment and vehicles at designated firehouses.		×	
									Directs Civil Preparedness personnel to break out and test radiac equipment.		x	
1415								FS, CPD	Review status of actions to ensure all preparations for protective actions have been taken/made in accordance with RERP and emergency procedures.		x	
1500	1300 HNP	Offsite power restored.						CPD	Update status boards in ECC.	x		
1530	1330 HNP	Cooldown with station equipment started.										
		Main steam safety valves close.										
		Offsite release terminated. (Dose rate: 400 R/hr at the containment hatch.)										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 19 OF 25

EXERCISE CON ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	_	ONE 3
Day 1 Cont.	Day 1 Cont. 1345 HNP	Declares incident down- graded to a BRAVO (GENERAL EMERGENCY) incident.						Cont.				
1600	1400 HNP	Level II radiopager notification of BRAVO (GENERAL EMERGENCY) Incident: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class BRAVO is in progress. This is a drill. Call in for information."						1400 FCCDO, FS, CPD	Receives radiopager notifica- tion of incident class change to a BRAVO (GENERAL EMERGENCY) incident.	x		
1602								1400 FCCD0	Telephones FS and CPD at the Town EOC to confirm notification of the message.	x		
1610									Telephones Call-Back System.	x	4	
									Receives details of the Incl- dent.	x		
									Acknowledges receipt of mes- sage.	x		



		WASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	ECK 2	-
Day 1 Cont. 1610 Cont.	Day 1 Cont.							Day 1 Cont. 1400 FCCDO Cont.	Completes Inclosed Report Form based on Information provided.	x		
	1400 HNP	Call-Backs completed. SSSA checks Call-Backs for missing acknowledgements.										
1615								1400 FCCD0	Telephones the FS and CPD at the Town EOC to provide them with additional information.	x		
			H					FS, CPD	Brief ECC staff on details of the message.		x	
									Consults with State and Town EOC staff to determine protec- tive actions to be taken based on information provided.		×	
1625								FS, PIO	Prepare and release EBS announcement, via the State EOC, stating that the incident in progress at HNP has been downgraded to a BRAYO (GENERAL EMERGENCY) incident and that the release of radioactivity has terminated.		×	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1

PAGE 21 OF 25

EXERCISE CON ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	CK 2	ON 3
Day 1 Cont.	Day 1 Cont.	Simulate the passing of two						Day 1 Cont.				
1030	Cont.	(2) days.										
ay 3	Day 3							Day 3				
430	1400 HNP	Exercise restarts.										
								1400 CPD	Directs Civil Preparedness (CP) and Public Works Depart- ment (PWD) personnel to pre- pare to direct State Accident Assessment Teams to sample locations, as required.		×	
								CP Staff, PWD, HD	Assist State Accident Assess- ment Teams in sample collec- tion of food, water, milk, and livestock feeds.		x	
	HNP	Declares incident downgraded to a CHARLIE-ONE (ALERT) incident.										
1435	1405 HNP, State	Establish recovery organi- zations.										

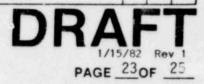
LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT P NNED

DRAFT

1/15/82 Rev 1

PAGE 22 OF 25

	1	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	ECK 2	ONE 3
ARIO TIME Day 3 Cont. 1445	TIME/ PLAYER Day 3 Cont. 1415 HNP	Level II radiopager notification of CHARLIE-ONE (ALERT) Incident: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE is in progress. This is a drill. Call in for information."		ISSUED	MESSAGE CONTENT	FROM	10	TIME/ PLAYER Day 3 Cont.	Receives radiopager notifica- tion that a CHARLIE-ONE (ALERT) incident is in prog- ress. Telephones FS and CPD at the		_	_
								FCCDO	Receives details of the inci- dent.	x		
									Acknowledges receipt of mes- sage.	X		



		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	-	ON 3
ay 1	Day 1 Cont.							Day 1 Cont.				
450 Cont.								1425 FCCDO Cont.	Completes Incident Report Form based on Information provided.	x		
500								1430 FCCDO	Telephones FS and CPD at the Town EOC and provides them with additional information.	x		
								FS, CPD	Briefs EOC staff on details of message.	×		-
	1 4 3 0 HNP	SSS checks Call-Backs for missing acknowledgements. Coclares incident down-graded to an ECHO (UNUSUAL EVENT) incident.										
	HNP	Level I radicpager notifi- cation of ECHO (UNUSUAL EVENT: incldent:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
1/15/82 Rev 1
PAGE 240F 25

EXERCISE CON ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE	5HL.			PLAYER'S ACTIONS	-		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	ONE 3
Day 1 Cont. 1500 Cont.	Day 1 Cont. 1430 Cont. State	Makes EBS announcement removing control over the EPZ around Haddam Neck Plant. EOC notifies Town EOC staff via the Area II Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for level II personnel.						Day 1 Cont.	Directs CPD to implement Town recovery/reentry procedures.		x	3

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82 Rev 1
PAGE 25 OF 25

TOWN OF WESTBROOK

EXERCISE CONTROLLER GUIDE

	N	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	-	ONE 3
Day 1	Day 1							Day 1				
0700	0700	Exercise starts.										
	HNP	Tubes rupture in steam generator #1. Blowdown radiation monitor alarms. Reactor trip (variable pressure trip).										
0715	0715 HNP	Declares CHARLIE-ONE (ALERT) incident.										
		Steam generator #1 main steam isolation valve closed.										
		Plant cooldown starts.										
0 730	0.730 HNP	Level II radiopager notifi- cation of CHARLIE-ONE (ALERT) incident:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE is in progress. This is a drill. Call in for infor- mation."										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

HNP - Haddam Neck Plant

FS - First Seleceman*

CPD - Civil Preparedness Director*

EOC - Emergency Operations Center

FC/FP - Fire Chief/Fire Police*

RST/TC - Resident State Trooper/Town Constable* * - or Alternate

CSP - Connecticut State Police

OCP - Office of Civil Preparetness

PAGE 1 OF 23

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0730 Cont.								0.730 FS	Receives radiopager notifica- tion that a CHARLIE-ONE (ALERT) incident is in pro- gress.	x		
0740								0740 FS	Telephones Call-Back System.	x		
									Receives details of the inci- dent.	×		
									Acknowledges receipt of noti- fication.	x		
									Completes Incident Report Form based on Information provided.	x		
0745	0.745 HNP	Call-Backs completed.										
		Shift Supervisor's Staff Assistant (SSSA) checks Call-Backs for missing acknowledgements.										
		Hydrogen explosion in the switchgear room. Fire and damage to switchgear.										
075	0750 HNP	Control room calls 911 to report fire in switchgear room. (Fire Co. No. 2 (Haddam Neck) responds to fire in switchgear room at HNP.)										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 2 OF 23

TOWN OF WESTBROOK

EXERCISE COT ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0755								0755 FS	Telephones the CPD and directs him to report to the primary Town EOC (Town Hall).	x		
									Telephones the RST/Town Con- stables (TC), Fire Chief/Fire Police (FC/FP), Welfare Direc- tor (WD), and the Highway Department Foreman (HWDF) that a CHARLIE-ONE (ALERT) incident is in progress at HNP. Places all agency heads on standby.	x		
								CPD, RST/ TC, FC/ FP, WD, HWDF	Confirm notification by voice recognition or Call-Back. Acknowledge standby status.	×		
0800	0800 HNP	Loss of onsite and offsite power due to explosion and fire in switchgear room and fallure of diesels.						0800 FS, CPD	Depart for Town ECC.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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PAGE 3 1/15/823

EXERCISE COL ROLLER GUIDE

	N	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	2	ONI 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0800 Cont.	0800 HNP Cont.	Plant cooldown occurring with natural circulation. Venting to atmosphere via main steam safety valves.										
0815	0815 HNP	Declares CHARLIE-TWO (SITE AREA EMERGENCY) Incident.										
0825								0825 FS, CPD	Arrive at Town EOC. Activate EOC.	×		
0830	0830 HNP	Level II radiopager notifi- cation of CHARLIE-TWO (SITE AREA EMERGENCY) Incident:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-TWO is in progress. This is a drill. Call in for infor- mation."										
								0830 F\$	Receives radiopager notifica- tion that a CHARLIE-TWO (SITE AREA EMERGENCY) incident is in progress.	×		
0840								0800 FS	Telephones Call-Back System.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 4 OF 23

EXERCISE CO TROLLER GUIDE

	N	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	CK 2	ONE
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0840 Cont.								0840 FS Cont.	Receives details of the inci- dent.	x		
									Acknowledges receipt of notlification.	X		
									Completes Incident Report Form based on the Information provided.	X		
									Briefs CPD on details of mes- sage.	x		
0845								0845 FS, CPD	Evaluate situation and review potential protective actions.	×		
	0845 HNP	Call-Backs completed. SSSA checks Call-Backs for missing acknowledgements.										
	State	Telephones EBS Station with standby/CHARLIE-TWO (SITE AREA EMERGENCY) incident; calls EPZ towns with CHARLIE-TWO (SITE AREA EMERGENCY) incident.										
0850								0850 FS	Receives call from State EOC of a CHARLIE-TWO (SITE AREA EMERGENCY) incident.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 5 OF 23

EXERCISE COI ROLLER GUIDE

		PLAYER'S ACTIONS				CONTROLLER'S MESSAGE			TER SCENARIO	MAST	
ECK 2	CH 1	SUMMARY OF ACTIONS	CLOCK TIME/ PLAYER	TO	FROM	MESSAGE CONTENT	TIME/ ISSUED	MSG #	KEY EVENT	CLOCK TIME/ PLAYER	SCEN- ARIO TIME
			Day 1 Cont.							Day 1 Cont.	Day 1 Cont.
		Department Foreman (HWDF), SuperIntendent of Schools (Supt. of Sch.), Public Health Nursing Supervisor (PHNS), Town Sanitarian (TS), and the Ambulance Association President (AAP) to report to the Town EOC for briefings or to report to duty stations as	0850 FS Cont.								Cont.
	×	Confirm notification by voice recognition or Call-Back. Acknowledge order to report to Town EOC for briefing or to duty stations as assigned.	RST/ TC, FC/ FP, WD, HWDF, Supt. Sch., PHNS, TS,								
	x	Departs for Municipal Garage.	HWDF								
	x	Departs for School Department Office.	Supt. Sch.								
	x	Departs for PHN offices.	PHNS								

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 6 OF 23

EXERCISE COI ROLLER GUIDE

	A CONTRACTOR OF THE PARTY OF TH	ER SCENARIO		71,11,14	CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	CK 2	_
Day 1	Day 1 Cont.							Day 1 Cont.				
0850 Cont.								0850				
CONT.								Cont. HD	Departs for Department Office.	x		
								AAP	Departs for Ambulance Garage.	x		
0859								0859 FS	Consults with State EOC and CPD to determine protective actions to be taken by the town.	x		
900								0900	Key and support agency heads begin to arrive at the Town EOC or duty stations.	x		
901								0901 CFD	Reviews/confirms key and support agency assignments and responsibilities.	x		
									Establishes communication with Town agencies, neighboring towns, and OCP Area II Coor- dinator.	x		
									Places Civil Preparedness staff on standby.	x	1	
									Briefs arriving agency heads on situation. Directs them to review their agency emergency procedures.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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EXERCISE CO. /ROLLER GUIDE

	N	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI 1	2	ON 3
Day 1 Cont. 0901 Cont.	Day 1 Cont.							Day 1 Cont. 0901 CPD Cont.	Town EOC manned and func- tional. Appropriate agency heads are at EOC or duty stations as assigned.	x		
0930	0930 HNP	Loss of reactor vessel water level due to loss of primary coolant through falled reactor coolant pump seals.										
0945	0945 HNP	Declares BRAVO (GENERAL EMERGENCY) incldent.										
1000	1000 HNP	Level II radiopager noti- fication of BRAVO (GENERAL EMERGENCY) incident:										
		"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class BRAVO is in progress. This is a drill. Call in for infor- mation."										
								1000 FS	Receives radiopager message notification that a BRAVO (GENERAL EMERGENCY) incident is in progress.	x		

LEGENO: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 8 OF 23

EXERCISE CO. TROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE	- 1567			PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	CK 2	ONI
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1010			e t					1010 FS	Telephones Call-Back System.	×		
									Receives additional details of the incident.	X		
									Acknowledges receipt of mes- sage.	X		
							1		Completes incident Report Form based on information provided.	x		
015	1015 HNP	Call-Backs completed.										
		SSSA checks Call-Backs for missing acknowledgements.										
								1015 FS, CPD	Brief EOC EOC staff on details of message.	×		
								Cro	Consult with State and Town EOC staff to determine appro- priate protective actions to be taken.	×		
									Directs agency heads to notify departmental personnel of the incident in progress at HNP and place them on standby.	x		
								RST	Review/confirm the Access Control points to determine manpower requirements.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 9 OF 23

EXERCISE COI ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		13.00	
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1015 Cont.								1015 Cont. RST	Establishes communications with CSP Troop F.	×		
								CPD	Directs Civil Preparedness personnel to report to EOC/ duty stations and prepare to issue dosimeters to emergency workers.	x		
								FS	Orders EOC staff to prepare for possible TAKE SHELTER protective action.	x		
								CPD	Coordinates emergency response procedures.	x		
1025	1025 State	Governor declares State of Emergency.										
1030								1030 CPD	Reviews RERP and emergency procedures to Identify relocation centers and routes to be used for EVACUATION, If It becomes necessary; also Identify locations and personnel assignments to man monitoring and decontamination stations for personnel, equipment, and vehicles.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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PAGE 100F 23

EXERCISE COI ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE 1	2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
Cont.								1030 Cont. FS	Agency heads are directed to have their personnel report to EOC/duty stations in accordance with emergency procedures.	X		
								СРО	Assigns Civil Preparedness personnel to issue dosimeters from designated locations.	x		
									Directs agency heads to Instruct their emergency personnel to report to the EOC to pick up a dosimeter, if remaining in or prior to entering the affected area.	×		
	1030 State	OCP Operations Officer calls Area Coordinator offices and State agencies to request staffing status and to test communications between the State EOC and area offices.										
		Area Coordinator offices calls EPZ towns to request staffing status and to test communications.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 11 OF 23

EXERCISE COL ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	ECK 2	ONE 3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1035								1035 FS	Receives call from OCP Area II Coordinator to request staf- fing status and to test com- munications.	x		
1040								1040 FS	Directs the CPD to test com- munications with Area II Coordinator offices.	x		
								CPD	Coordinates emergency response procedures.	x		
1045								1045 FS	Authorizes the release of appropriate media announcements defining the situation, via the State media center.		x	
								CPD	Provides staffing status to OCP Area II Coordinator.	x		
1048								1048 CPD	Updates status boards in EOC.	x		
1130	1100 HNP	Core uncovered from loss of reactor coolant. Fuel damage occurs.										
1140	1110 State	DEP recommends putting all milk animals on stored feed within the 10-mile downwind EPZ.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 12 OF 23

EXERCISE CO. TROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS		ECK 2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1140 Cont.	1110 State Cont.	OCP communications van radios State EOC that van is in place and is operating.										
1145	1115 HNP	Emergency team measures 10 R/hr by the code safety relief valve area.										
1150								1120 FS	Directs the CPD to implement/ notify public of food, water, milk, and livestock feed con- trol restrictions. Puts milk animals on stored feed.			x
1 200	1130 State	DEP Commissioner requests DEP, Health Services, Con- sumer Protection, Agricul- ture, DCP, and DOT Commis- sioners to mobilize moni- toring teams near HNP.										
1230	HNP	Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr.										
		Notlifles State EOC of release.										
1245	1145 HNP	Declares ALPHA (GENERAL EMERGENCY) Incident.								1		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 13 OF 23

EXERCISE CO. FROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	ECK 2	-
TIME Day 1 Cont. 1300	PLAYER Day 1 Cont. 1200 HNP	Level II radiopager notification of an ALPHA (GENERAL EMERGENCY) incident: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class ALPHA is in progress. This is a drill. Call in for information."		ISSUED	MESSAGE CUNIENT	FROM	10	Day 1 Cont.	Receives radiopager notification that an ALPHA (GENERAL EMERGENCY) incident is in progress. Telephones Call-Back System. Receives additional details of the incident.	x x x	2	
1315	1215 HNP	Call-Backs completed. SSSA checks Call-Backs for missing acknowledgements.							Acknowledges receipt of mes- sage. Completes incident Report Form based on information pro- vided.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED



EXERCISE CO. TROLLER GUIDE

	AND DESCRIPTION OF THE PARTY OF	ISTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1315 Cont.								1215 FS, CPD	Brief EOC staff members pre- sent on details of message.	×		
									Consult with State and Town EOC staff to determine addi- tional protective actions to be taken based on new incident classification.	x		
								СРО	Updates status boards in EOC.	x		
325								1225 FS/ P10	Prepare and release EBS announcement, via the State EOC, directing the public within the 10-mile downwind EPZ to TAKE SHELTER if the wind shifts toward the town.	x		
								FS	Directs agency heads to Instruct their personnel to prepare to take action in accordance with emergency procedures.	×		
									Orders the RST to activate preselected Access Control points identified in the Town emergency procedures.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 15 OF 23

EXERCISE CO. TROLLER GUIDE

	MAST	ER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	-	ONE 3
Day 1	Day 1 Cont.							Day 1				
1325 Cont.								1225 FS Cont.	Orders the Fire Chief/Fire Police (FC/FP) and RST to prepare to provide supplementary notification via fixed or mobile public address systems or by direct contact, if TAKE SHELTER is required.	x		
									Directs the Welfare Director (WD) supported by the Super- Intendent of Schools (Supt. of Sch.), American Red Cross, Salvation Army, and Public Health Nursing Supervisor (PHNS) to establish temporary town shelters and provide shelter, food, and medical supplies as necessary.		×	
								CPD	Ensures that emergency workers have been issued personnel dosimeters. Implements monitoring and record-keeping system.	x		
330								1230 FS	Activates the public alerting system within the 10-mile EPZ.		X	
								CPD	Briefs FS and EOC staff on status of preparation and actions taken to protect the public.	×		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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PAGE 16/15/823

EXERCISE CO. TROLLER GUIDE

	MAST	ER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		1	
SCEN ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHI	2	-
Day 1	Day 1 Cont.							Day 1 Cont.				
1330 Cont.								1230 CPD Cont.	Coordinates support from neighboring towns as necessary.	x		
								RST	Assigns and deploys personnel for Law Enforcement and Crime Prevention, supported by Fire Department (FD) as necessary.	×		
	ont. Cont.							FC/ FP, PWD	Provide personnel and equip- ment to support Access Control point measures as necessary.	x		
								CPD	Coordinates additional assistance with State EOC via the State OCP Area II Coordinator as necessary.	x		
1400								1300 CPD	Directs Fire Chief/Fire Police (FC/FP) and the School Super- intendent (Sch. Supt.) to establish decontamination stations at designated schools for emergency workers and at Firehouses or Town Garages for emergency workers, equipment, and vehicles.	x		
									Directs Civil Preparedness personnel to break out and test radiac equipment.	x		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

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PAGE 17 0F 23

EXERCISE CON ROLLER GUIDE

LOCK ME	NEW FURNIT	1									_
AYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CHE	2	-
Day 1							Day 1 Cont. 1300 FS, CPD Cont.	Review status of actions to ensure all TAKE SHELTER pro- tective actions have been taken in accordance with RERP and emergency procedures.	x		
300 INP	Offsite power restored.						CPD	Updates status boards in EOC.	×		
1330 INP	Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch).										
345 INP	Declares incldent down- graded to a BRAYO (GENERAL EMERGENCY) incldent.										
Decorate State Sta	500 P	Offsite power restored. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch). Declares incident downgraded to a BRAVO (GENERAL)	Offsite power restored. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch). Declares incident downgraded to a BRAVO (GENERAL	Offsite power restored. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch). Declares incident downgraded to a BRAYO (GENERAL)	Offsite power restored. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch). Declares incident downgraded to a BRAVO (GENERAL	Offsite power restored. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch). Declares incident down-graded to a BRAVO (GENERAL	Offsite power restored. Cooldown with station equipment started. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch). Declares incident downgraded to a BRAVO (GENERAL	Day 1 Cont. 1300 FS, CPD Cont. CPD Cont	Day 1 Cont. 1300 FS, CPD Cont. 1300 Review status of actions to ensure all TAKE SHELTER protective actions have been taken in accordance with RERP and emergency procedures. CPD Updates status boards in EOC. Offsite power restored. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch). Day 1 Cont. Review status of actions to ensure all TAKE SHELTER protective actions have been taken in accordance with RERP and emergency procedures. Updates status boards in EOC.	Day 1 Cont. 1300 FS, CPD Cont. 1300 FS, CPD Cont. 1300 FS, CPD Cont. 1300 Cont. 1300 FS, CPD Cont. 1300 FS, CPD Cont. 1300 Cont. 1	Day 1 Cont. 1300 Review status of actions to X FS, ensure all TAKE SHELTER protective actions have been taken in accordance with RERP and emergency procedures. CPD Updates status boards in EOC. X Offsite power restored. Main steam safety valves close. Offsite release terminated (dose rate: 400 R/hr at the containment hatch). Day 1 Cont. 1300 FS, ensure all TAKE SHELTER protective actions have been taken in accordance with RERP and emergency procedures. CPD Updates status boards in EOC. X Offsite power restored. Offsite release terminated (dose rate: 400 R/hr at the containment hatch).

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

1/15/82

PAGE 18 OF 23

EXERCISE COL. ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE		,		PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	2	ON 3
Day 1 Cont. 1600	Day 1 Cont. 1400 HNP	Level II radiopager noti- fication of downgrade of incident classification to a BRAVO (GENERAL EMERGENCY) incident: "This is Haddam Neck Plant Control. This is a drill. A State of Connecticut incident class BRAVO is in progress. This is a drill. Call in for information."						Day 1 Cont.				
1610								1400 FS 1400 FS	Receives radiopager notifica- tion of incident class change to a BRAVO (GENERAL EMERGENCY) Incident. Telephones Call-Back system.	x		
									Receives details of the Incident. Acknowledges receipt of mesage.	x		
1615	1400	Call-Backs completed.							Completes Incident Report Form based on Information provided.	×		
	HNP	SSSA checks Call-Backs for missing acknowledgements.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 19 OF 23

EXERCISE CO. TROLLER GUIDE

	N	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	2	-
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1615	1400							1400				
Cont.	Cont.							Cont. FS, CPD	Brief EOC staff on details of the message.	x		
									Consult with State and Town EOC staff to determine protec- tive actions to be taken based on information provided.	x		
1625								FS/ PIO	Prepare and release EBS announcement, via the State EOC, stating that the incident in progress at HNP has been downgraded to a BRAVO (GENERAL EMERGENCY) and that the release of radioactivity has terminated.	x		
1630	All	Simulate the passing of two (2) days.										
Day 3	Day 3							Day 3				
1430	1400	Exercise restarts.						1400 CPD	Directs the Town Sanitation personnel to direct State Accident Assessment Teams to sample location or take samples as required.	*		

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 20 OF 23

EXERCISE COL ROLLER GUIDE

		MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS		
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	2
Day 3 Cont. 1430 Cont.	Day 3 Cont.	Declares incident down- graded to a CHARLIE-ONE						Day 3 Cont. 1400 Cont. TS	Town Sanitarian (TS) assists State Accident Assessment Team in sample collection of food, water, milk, and livestock feeds.	×	
1435	1405 HNP, State	(ALERT) Incident. Establish recovery organizations.									
1445	1415 HNP	Level II radiopager notifi- cation of downgrade of incident classification to a CHARLIE-ONE (ALERT) inci- dent:									
		"This is HadJam Neck Plant Control. This is a drill. A State of Connecticut Incident class CHARLIE-ONE is in progress. This is a drill. Call in for infor- mation."									
								1415 FS	Receives radiopager notifica- tion that a CHARLIE-ONE (ALERT) incident is in pro- gress.	x	

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT

PAGE 21 OF 23

EXERCISE COL. ROLLER GUIDE

		MASTER SCENARIO		1. 4. 4	CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	то	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	_	2 CK	_
Day 3	Day 3 Cont.							Day 3 Cont.				
1455								1425 FS	Telephones Call-Back System.	x		
									Receives details of the incident.	x		
									Acknowledges receipt of mes- sage.	×		
									Completes Incident Report Form based on Information provided.	x		
500								1430 FS, CPD	Brief EOC staff on details of message.	x		
	1430 HNP	Call-Backs completed. SSSA checks Call-Backs for										
		Declares Incident down- graded to an ECHO (UNUSUAL										
	LIND	EVENT) Incident.										
	HNP	Level I radiopager noti- fication of ECHO (UNUSUAL EVENT) incident:						-				

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 22 OF 23

EXERCISE COI ROLLER GUIDE

	٨	MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS			
SCEN- ARIO TIME	CLOCK TIME/ PLAYER	KEY EVENT	MSG #	TIME/ ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/ PLAYER	SUMMARY OF ACTIONS	CH 1	ECK 2	ON
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1500 Cont.	1430 HNP Cont.	"This is Haddam Neck Plant Control. This is a drill. A State of Connecticut Incident class ECHO is in progress. This is a drill. Call in for information."										
	State	Makes EBS announcement removing control over the EPZ around Haddam Neck Plant.										
		EOC notifies Town EOC staff via the Area II Coordinator that the incident has been downgraded to an ECHO (UNUSUAL EVENT) incident. Incident can be closed out for Level II personnel.										
								1430 FS	Directs CPD to implement Town Recovery/reentry procedures.	x	Ĭ	
1515	All	Exercise terminated.										

LEGEND: (1) ANTICIPATED; (2) SIMULATED; (3) NOT PLANNED

DRAFT
PAGE 23 OF 23