



CONNECTICUT YANKEE ATOMIC POWER COMPANY

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P.O. BOX 270

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:
- (1) W. G. Council letter to B. K. Grimes, dated December 14, 1981.
  - (2) W. G. Council letter to R. C. Haynes, dated December 24, 1981.
  - (3) R. C. Haynes letter to W. G. Council, 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.

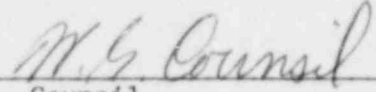
In Reference (3), the NRC Staff indicated that "the content of the exercise scenarios should be handled on a "need-to-know" basis, such that individuals who may be exercise "players" do not have access to the scenario to be used." Therefore, only a limited distribution of the attached Exercise Controller's 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.

JEBS  
Rec'd w/last  
code

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

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY

A handwritten signature in cursive script, reading "W. G. Council", written over a horizontal line.

W. G. Council  
Senior Vice President

cc: B. K. Grimes (3 copies)

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1	Day 1							Day 1				
0530	0530	Exercise starts.										
	HNP	Air ejector and blowdown radiation monitor alarms.										
		Steam generator samples indicate a 4 gallon-per-day primary to secondary leak in steam generator #1.										
0600	0600	Steam generator #1 leakage increases to 160 gallons-per-day. Plant shutdown commenced.										
	HNP	Declares an UNUSUAL EVENT (ECHO Incident) (some activity released).										
0615	0615	Level 1 radiopager notification of UNUSUAL EVENT (ECHO Incident):										
	HNP	"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

CPD - Civil Preparedness Director  
 CNG - Connecticut National Guard  
 CSP - Connecticut State Police  
 DEP - Department of Environmental Protections  
 DOA - Department of Agriculture  
 DOT - Department of Transportation

Econ. Dev. - Economic Development  
 EOC - Emergency Operations Center  
 Gov. - Governor  
 Gov. Off. - Governor's Office  
 Hlth. Ser. - Health Services Department  
 HNP - Haddam Neck Plant

OCP - Office of Civil Preparedness  
 PIO - Public Information Officer  
 Rad. Comp. Unit Dir. - Radiation Compliance Unit Director  
 Wrng. - Warning

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MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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.  Plant shutdown starts.										
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.  Plant cooldown starts.										
0730	0730 HNP	Level II radiopager notification 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 CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0730 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 information."										
								0730 Gov. Off., DEP Red. Comp. Unit Dir., CSP Troop F&K, State Wing. Point	Receives radiopager notification of ALERT (CHARLIE-ONE Incident).	X		
								Gov. Off.	Receives telephone notification of ALERT (CHARLIE-ONE Incident) from NU PIO.	X		
								CSP	CSP Headquarters notifies Governor of ALERT (CHARLIE-ONE Incident) using a State policeman.	X		

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

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1/15/82

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SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0730 Cont.								0730 Cont. DEP Rad. Comp. Unit Dir. Gov.	Notifies DEP Commissioner of ALERT (CHARLIE-ONE Incident).	X		
0745	0745 HNP	Hydrogen explosion of 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.)										
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 steam safety valves.										

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

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# EXERCISE COI ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0810								0810 OCP	Operations Officer alerts EBS.	X		
									Director activates EOC. Operations Officer begins EOC activation and reports to State EOC.	X		
									Notifies all State commissioners of ALERT (CHARLIE-ONE Incident) and directs them to standby and prepare to provide staff to EOC.	X		
									Activates Civil Air Patrol.	X		
								State PIO	Requests Department of Public Safety to activate the State media center, including notification of media center public information supervisors.	X		

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

# DRAFT

# EXERCISE COORDINATOR GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0810 Cont.								0810 Cont. PIO/ Dept. of Pub- Lic Safety, Dept. of Econ. Dev. PIO	Activate State media center.		X	
								CPD	Reports to State EOC.	X		
								Hlth. 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		
								PIO, CPD	Prepare media announcement based on information from NU's corporate EOC.	X		
0815	0815 HNP	Declares SITE AREA EMERGENCY (CHARLIE-TWO Incident).										

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

# DRAFT

1/15/82



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MASTER SCENARIO		CONTROLLER'S MESSAGE					PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.	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.				
0830	0830 HNP							0830 Gov. Off., CPD, DEP Rad. Comp. Unit Dir., CSP Troop F&K, State Wrng. Point	Receive radiopager notification of SITE AREA EMERGENCY (CHARLIE-TWO incident).  Telephone Call-Back System and complete Incident Report Form.	X		X

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

# DRAFT

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SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0830 Cont.								0830 Cont. Gov. Off.	Receives telephone notification of SITE AREA EMERGENCY (CHARLIE-TWO Incident) from NU PIO.	X		
								Gov.	Notified of SITE AREA EMERGENCY (CHARLIE-TWO Incident) by Gov. Off.	X		
								CSP	CSP Headquarters notifies Governor of SITE AREA EMERGENCY (CHARLIE-TWO Incident) using a State policeman.	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 dosimeters to CSP personnel. Personnel check and charge dosimeters. Deliver emergency dosimeters to Haddam and East Haddam EOCs. Deliverers token amounts.	X		

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# DRAFT

1/15/82

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SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0830 Cont.								0830 Cont. State Wrng. Point	Notifies CSP Commissioner, Colonel, and District Major.	X		
									District Major directed to report to CSP EOC.		X	
								CPD	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	
0645								0845 OCP	Telephones EBS Station with standby/SITE AREA EMERGENCY (CHARLIE-TWO Incident); call EPZ towns with SITE AREA EMERGENCY (CHARLIE-TWO Incident).		X	
0855								0855 CPD	Directs CSP to set up access control at 2-mile radius EPZ.		X	
0900								0900 PIO, CPD	Prepare media announcement based on information from NU's corporate EOC.		X	

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

# DRAFT

1/15/82

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SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0900 Cont.								0900 Cont. CPD	Notifies FEMA, area coordinators, Red Cross, Salvation Army, and U.S. Coast Guard.	X		
									Recommends, via Area Coordinators, that East Haddam and Haddam activate public alerting system in 2-mile radius EPZ.	X		
								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		
								OCP	Directs Civil Air Patrol to fly over State parks in affected areas and report on visitor population.	X		
								DEP Rad. Comp. Unit Dir.	Directs a radiation compliance unit person to report to HNP EOF.	X		

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1/15/82

## EXERCISE CO. TROLLER GUIDE

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SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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		
								Hlth. 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		
0910								0910 Hlth. Ser.	Requests Norwich State Hospital activate decontamination facilities.	X		
									Assigns qualified personnel as advisors at decontamination facilities.	X		
								DOT	Directs that the vehicle decontamination facility in Preston be set up.	X		

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1/15/82

PAGE 11 OF 30

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SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0910 Cont.								0910 Cont. CPD, DEP	Determine areas affected, based on meteorological and incident assessments. Information is used by agencies to implement protective actions.	X		
								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 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."										

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

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1/15/82

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

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

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1/15/62

# EXERCISE COI ROLLER GUIDE

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SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1000 Cont.								1000 Cont. CPD	Identifies protective actions being taken by local communities by communicating with OCP Area Coordinators.	X		
								OCP	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.	Declares state of emergency.		X	
									Directs ERS 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 Coordinators that towns within 5-mile radius EPZ activate public alerting systems.	X		
									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



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SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1025 Cont.								1025 Cont. OCP Admin Off.	Plans for accommodating outside emergency personnel.		X	
									Develop State EOC staffing plan, including shift change personnel for all State agencies involved in emergency.	X		
								DEP	Deploy field monitoring teams based on CPD/DEP determination of affected areas.	X		
								DOT	Requests U.S. Coast Guard set up access control at 5-mile radius EPZ on Connecticut River.			X
								Hith. Ser.	Maintain exposure records for emergency workers.	X		
								CSP	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
									Pick up dosimeters from OCP van; distribute them to all other 10-mile EPZ town EOCs.			X

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

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SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1030								1030 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.	X		
									Area Coordinator Office calls EPZ towns to request staffing status and to test communications.	X		
								PIO, CPD	Prepare media announcement based on information from NU's corporate EOC.			X
								Area Coord	Area Coordinators call EPZ communities to request staffing status and to test communications.	X		
1100								1100 Dept. of Children and Youth Services PIO	Reports to State media center for briefing.	X		

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

# DRAFT

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										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1100 Cont.								1100 Cont. CPD	Reviews and confirms key and support State agency assignments for the recommended protective actions.	X		
								DOT, CSP	Distributes emergency fuel allocations.		X	
									Personnel assigned as access control to assist EVACUATION, and also to assist local communities in crime prevention.		X	
									Aid requested from signatory states to the New England State Police Assistance Compact.		X	
								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 Coordinators.		X	

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

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SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1100 Cont.								1100 Cont. DEP, CNG	Request helicopter assistance in notifying personnel in forest park areas.		X	
								CNG	Prepares helicopters.			X
								Hlth. Ser.	Commissioner coordinates, via the OCP Area Coordinators, requested assistance from local communities for the evacuation of nonambulatory and hospitalized people.			X
1130	1100 HNP	Core uncovered from loss of reactor coolant. Fuel damage occurs.										
1140								1110 DEP	Recommends putting all milk animals on stored feed within the 10-mile downwind EPZ.		X	
									OCP communications van radios State EOC that van is in place and is operating.			X
									Assigns personnel to the local EOCs to assist in health and medical operations as requested by local communities, via Area Coordinators.			X

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										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1140 Cont.								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.		X	
								DOT	Provides buses for evacuation as requested by local communities, via Area Coordinators.		X	
1145	1115 HNP	Emergency team measures 10 R/hr in the code safety relief valve area.										
1200								1130 DEP	Commissioner requests DEP, Health Services, Consumer Protection, Agriculture, DOT Commissioners, and CPD to mobilize monitoring teams near HNP.		X	

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										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1230	1130 HNP	<p>Radiological monitoring by emergency teams determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr.</p> <p>Notifies State EOC of release.</p>										
1245	1145 HNP	Declares GENERAL EMERGENCY (ALPHA Incident).										
1300	1200 HNP	<p>Level II radiopager notification of an GENERAL EMERGENCY (ALPHA Incident):</p> <p>"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."</p>										

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										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1300 Cont.								1200 Gov. Off., CPD, DEP Rad. Comp. Unit Dir., Troop F&K, State Wrng. Point	Receive radiopager notification of GENERAL EMERGENCY (ALPHA Incident).	X		
								Gov.	Receives telephone notification of GENERAL EMERGENCY (ALPHA Incident) from NU PIO.	X		
								CSP	CSP Headquarters notifies Governor of GENERAL EMERGENCY (ALPHA Incident), using a State policeman.	X		
								DEP Rad. Comp. Unit Dir.	Notifies DEP Commissioner of GENERAL EMERGENCY (ALPHA Incident).	X		

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

# DRAFT

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1300 Cont.								1200 Cont. Gov.	Directs preparation to EVACUATE 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 PIO	Assumes duty as media center public information supervisor.	X		
1325								1225 Gov.	EBS announcement to TAKE SHELTER 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.			X
								CPD	Coordinates evacuation.		X	
									Recommends to all 10-mile EPZ local communities, via Area Coordinators, to activate public alerting system.	X		

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

# DRAFT

1/13/82



## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1325 Cont.								1225 Cont. CSP	Set up access control points at 10-mile radius EPZ.		X	
								DOT	Requests U.S. Coast Guard to set up access control at 10-mile radius EPZ on Connecticut River.		X	
								DEP	Evacuate appropriate State Parks.		X	
								PIO, CPD	Prepare media announcement based on information from NU's corporate EOC.	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).										
1545	1345 HNP	Declares Incident downgraded to a GENERAL EMERGENCY (BRAVO Incident).										

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

**DRAFT**

1/15/82

PAGE 23 OF 30

# EXERCISE COI ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.	Level II radiopager notification 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.				
1600	1400 HNP							1400 Gov. Off., CPD, DEP Rad. Comp. Unit Dir., CSP Troop F&K, State Wrng. Point	Receive radiopager notification of downgrade of Incident classification to GENERAL EMERGENCY (BRAVO Incident).	X		
								Gov. Off.	Receives telephone notification of GENERAL EMERGENCY (BRAVO Incident) from NU PIO.	X		
									Telephone Call-back system and complete Incident Report Form.	X		

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

# DRAFT

1/15/82

# EXERCISE CO TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1600 Cont.								1400 Cont. Gov.	Notified of GENERAL EMERGENCY (BRAVO Incident) by Gov. Off.	X		
								CSP	CSP Headquarters notifies Governor of GENERAL EMERGENCY (BRAVO Incident), using a State policeman.	X		
								DEP Rad. Comp. Unit Dir.	Notifies DEP Commissioner of GENERAL EMERGENCY (BRAVO Incident).	X		
								PIO, CPD	Prepare media announcement based on information from NU's corporate EOC.	X		
1630	1400 A:1	Simulate the passing of two (2) days.										

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

# DRAFT

1/15/82

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3	Day 3							Day 3				
1430	1400	Exercise restarts.										
	HNP	Declares Incident downgraded to ALERT (CHARLIE-ONE Incident).										
1435	1405	Establish recovery organizations.						1405 State	Establish recovery organizations.			
	HNP											
1445	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

# EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1445 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).	X		
									Telephone Call-Back System and complete Incident Report Form.		X	
								Gov. Off.	Receives telephone notification 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

1/15/82

## EXERCISE CO TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1430 Cont.								1415 Cont. DEP Rad. Comp. Unit Dir.	Notifies DEP commissioner of ALERT (CHARLIE-ONE Incident).	X		
1500	1430 HNP	Declares Incident down-graded to an UNUSUAL EVENT (ECHO Incident).  Level 1 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."						DEP	Requests monitoring of Ingestion pathway in designated area by DOA, Health Services, DEP, and Consumer Protection.	X		

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

**DRAFT**

1/15/82

PAGE 28 OF 30

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1500 Cont.								1430 Cont. Gov. Off., CPD, DEP RAD COMP Unit Dir, CSP Troop F&K, State Wrng. Point	Receive radiopager notification of downgrade of Incident classification to UNUSUAL EVENT (ECHO Incident).	X		
									Telephone Call-Back System and complete Incident Report Form.		X	
								Gov. Off.	Receives telephone notification of UNUSUAL EVENT (ECHO Incident) from NU PIO.		X	
								Gov.	Notified of UNUSUAL EVENT (ECHO Incident) by Gov. Off.		X	
								CSP	CSP Headquarters notifies Governor of UNUSUAL EVENT (ECHO Incident), using a State policeman.		X	

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

# DRAFT

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1500 Cont.								1430 Cont. DEP Rad. Comp. Unit Dir.	Notifies DEP Commissioner of UNUSUAL EVENT (ECHO Incident).	X		
								CPD, DEP	Based on utility surveys and State field team reports, recommend allowing access to all areas of EPZ.	X		
								Gov.	Makes EBS announcement removing all controls over the EPZ area around Haddam Neck Plant.			X
								OCP	Notifies Town EOCs via the Area Coordinators that the Incident has been downgraded to an UNUSUAL EVENT (ECHO Incident).	X		
1515	1430 All	Exercise terminated.										

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

# DRAFT

1/15/82



# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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	Steam generator #1 leakage increases to 160 gallons-per-day. Plant shutdown commenced.										
	HNP											
0600	0600	Declares an UNUSUAL EVENT (ECHO Incident) (some activity released).										
	HNP											
0615	0615	Level 1 radiopager notification of UNUSUAL EVENT (ECHO Incident):										
	HNP	"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

- C - Controller
- DSEO - Director, Station Emergency Operations
- EOC - Emergency Operations Center
- ET - Emergency Team
- HNP - Haddam Neck Plant
- MC - Manager of Communications

- MDA - Manager of Dose Assessment
- MOR - Manager of Onsite Resources
- MRCA - Manager of Radiological Consequence Assessment
- MS - Manager of Security
- PAB - Primary Auxiliary Building
- S - Security

# DRAFT

1/15/82 Rev 1

PAGE 1 OF 9

S&R - Search and Rescue

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 steam isolation valve closed.  Plant cooldown starts.										
0730	0730 HNP	Level 1 radiopager notification of 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."						0730 EOC Staff	Personnel should begin arriving.	X		

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

# DRAFT

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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	0745 MOR	Organize search and rescue team.	X		
									Brief team on conditions.		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.)										
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 steam safety valve.						0800 DSEO	Assess and analyze data.		X	
									Perform communications check.		X	
								MDA	Dispatch offsite monitoring teams.		X	
									Perform dose calculation.		X	
								MRCA	Dispatch onsite monitoring teams.		X	
0815	0815 HNP	Declares SITE AREA EMERGENCY (CHARLIE-TWO Incident).	EOC 2	0815	You have found the missing person in the PAB. He is not injured but is contaminated.			0815 DSEO	Declares SITE AREA EMERGENCY (CHARLIE-TWO).		X	
								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

# DRAFT

1/15/82 Rev 1

# EXERCISE CON ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0815 Cont.								0815 S&R Cont.	Decontaminate by removing anti-C's.	X		
0830	0830	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."						0830 MDA	Perform dose calculation.  Offsite monitoring.	X		
								DSEO	Continue assessment.		X	
0900								0900 DSEO 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 failed reactor coolant pump seals.						0930 DSEO	Continue assessment.  Consult with other managers on existing conditions.		X	
0945	0945 HNP	Declares GENERAL EMERGENCY (BRAVO Incident).						0945 DSEO	Declares GENERAL EMERGENCY (BRAVO Incident).		X	

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

# DRAFT

1/15/82 Rev 1

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1000	1000 HNP	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."										
1030								1030 MDR	Organize repair teams using on-call people at DSC.	X		
									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 conditions.	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 .210 R/hr and thyroid dose rate of 40 R/hr.	EOC 3	1130	Emergency teams report whole body dose rate of .210 R/hr and thyroid dose rate 40 R/hr site boundary.	ET	MDA	1130 MDA	Report results of the dose calculation to DSRO.	X		
								DSEO	Evaluate condition and determine protective actions.		X	

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

# DRAFT

1/15/82 Rev 1

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1245	1145 HNP	Declares GENERAL EMERGENCY (ALPHA Incident).						1145 DSEO	Declares GENERAL EMERGENCY (ALPHA).	X		
1300	1200 HNP	Level II radiopager notification of a 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."						1200 DSEO	Continue assessment.	X		
1330				1230	Request additional potassium iodine 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 approximately 8 hours. Shift change is indicated.	C	DSEO	1300 DSEO	Brief incoming relief managers.  Make smooth transition.	X		X

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

# DRAFT

1/15/82 Rev 1

Station Emergency Operations Center (EOC) **EXERCISE CONTROL ROLLER GUIDE**

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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 downgraded to a GENERAL EMERGENCY (BRAVO Incident).						1345 DSEO	Downgrade emergency to GENERAL EMERGENCY (BRAVO).	X		
1600	1400 HNP	Level II radiopager notification 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 (EOC) **EXERCISE CONTROL ROLLER GUIDE**

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3	Day 3							Day 3				
1430	1400	Exercise restarts.						1400 DSEO	Begin setting up recovery organization.	X		
	HNP	Declares Incident downgraded to an ALERT (CHARLIE-ONE Incident).							Downgrade to ALERT (CHARLIE-ONE).	X		
1435	1405	Recovery Organization established at EOF.										
1445	1415	Level II radiopager notification of downgrade of Incident classification to an ALERT (CHARLIE-ONE Incident):										
	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 information."										
1500	HNP	Declares Incident downgraded to an UNUSUAL EVENT (ECHO Incident).						1415 DSEO	Declare UNUSUAL EVENT (ECHO).	X		
									Establish recovery organizations.	X		
									Discuss reentry/recovery.	X		
	1430	Level I radiopager notification of UNUSUAL EVENT (ECHO Incident):										
	HNP											

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

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# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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."										
1515		Exercise terminated.										
	1530	Exercise critique.										

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

# DRAFT

1/15/82 Rev 1

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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.	CR1	0545	Leak in SG #1 increases to 160 gpd. Issue chemistry sample results.	C	SS	0545 SS	Continue sampling of SG leak.		X	
						C	SS		Refer to abnormal operating procedures.	X		
									Commence plant shutdown.			X
0600	0600 HNP	Declares an UNUSUAL EVENT (ECHO incident) (some activity released).						0600 SS	Declares an UNUSUAL EVENT (ECHO).	X		
									Station Annunciation Alarm/Announcement.	X		
0615	0615 HNP	Level 1 radiopager notification of UNUSUAL EVENT (ECHO incident):										

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

C - Controller

CR - Control Room

DO - Duty Officer

EOF - Emergency Operations Facility

EOP - Emergency Operations Procedure

HNP - Haddam Neck Plant

TSC - Technical Support Center

RT - Repair Team

SG - Steam Generator

SS - Shift Supervisor

**DRAFT**

1/15/82 Rev 1

PAGE 1 OF 9

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.								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."										
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.	C	SS	0630 SS	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	0700	Main stack radiation monitor alarm.  Reactor trip and rapid increase in #1 S/G level. Blowdown monitor alarm.	C	MCRO	0700 SS	Implement EOP 3.1-5 "Steam Generator Tube Failure."  Determine classification level.	X	X	
0715	0715 HNP	Declares ALERT (CHARLIE-ONE incident).  Steam generator #1 main steam isolation valve closed.  Plant cooldown starts.						0715 SS, DO	Declares an ALERT (CHARLIE-ONE).  Sound Station Annunciation Alarm/PA Announcement/Site Evacuation Alarm.  Complete accountability and submit names of personnel assembled in the control room to security.	X	X	

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

# DRAFT

1/15/82 Rev 1

PAGE 2 OF 9

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.								Day 1 Cont.				
0730	0730 HNP	Level II radiopager notification of 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."	CR4	0730	Conditions remain the same.	C	MCRO	0730 SS	Steam generator #1 main isolation valve shut.  Review results of onsite monitoring.		X	
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.	C	MCRO	0745 MCRO	Brief search and rescue team.  Support team.  Activate fire brigade.  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.)										
0800	0800 HNP	Loss of onsite and offsite power due to explosion and fire in switchgear room and failure of diesels.	CR6	0800	480-4160 low voltage alarms with failure of both diesels to operate.	C	MCRO	0800 MCRO	Follow EOP 3.1-47, Station Blackout.  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	CHECK ONE		
										1	2	3
Day 1 Cont.								Day 1 Cont.				
0800 Cont.	0800 Cont. HNP	Plant cooldown occurring with natural circulation.  Venting to atmosphere via main steam safety valve.										
0815	0815 HNP	Declares SITE AREA EMER- GENCY (CHARLIE-TWO inci- dent).						0815 MCRO	Declares SITE AREA EMERGENCY (CHARLIE-TWO) If Director is not present in EOF.	X		
0830	0830 HNP	Level II radiopager notifi- cation of SITE AREA EMER- GENCY (CHARLIE-TWO inci- dent):  "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."	CR7	0830	Conditions are the same.	C	MCRO	0830 MCRO	Follow EOPs.		X	
0900			CR8	0900	Conditions are the same.	C	MCRO	0900	Follow EOPs.  Continue assessment.  Provide status updates to EOC.	X		X

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

**DRAFT**

1/15/82 Rev 1

PAGE 4 OF 9

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.								Day 1 Cont.				
0930	0930 HNP	Loss of reactor vessel water level due to loss of primary coolant through failed 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 $10^3$ .	C	MCRO	0900 DSEO	Follow EOPs.  Provide status updates to EOC.	X		
0945	0945 HNP	Declares GENERAL EMERGENCY (BRAVO Incident).						0945 DSEO	Declares GENERAL EMERGENCY (BRAVO) if Director is not present at EOC.	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.	C	MCRO	1000 MCRO	Notify EOC.  Assess repair possibilities.	X		
1030			CR 11	1030	Conditions remain the same. Request emergency repair team to assess equipment damage and perform necessary repair.	C	MCRO	1030 MCRO	Request assistance from EOC via dedicated phone.  Continue assessment.	X		

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

**DRAFT**

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.								Day 1 Cont.				
1030 Cont.								1030 MCRO Cont.	Determine possible core damage.	X		
									Determine core is partially uncovered.	X		
									Inform EOC of status.	X		
1130	1100 HNP	Core uncovered from loss of reactor coolant. Fuel damage occurs.	CR 12	1100	Increase in Incore temperature. Chemistry team reports high primary coolant sample results. Source range indication increasing. (Issue chemistry sample results.)	C	MCRO	1100 MCRO	Inform EOC of status.	X		
									Continue assessment of conditions.	X		
1145	1115 HNP	Emergency team measures 10 R/hr in the code safety relief valve area.										
1230	1130 HNP	Radiological monitoring by emergency team determine whole body dose rate of .210 R/hr and thyroid dose rate of 40 R/hr.										
1245	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

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.								Day 1 Cont.				
1300	1200 HNP	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."										
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.	X		
									Determine available equipment.	X		
									Provide status update to EOC.	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).	CR 14	1330	#1 SG Isolated, source of offsite releases secured.	C	MCRO	1330 MCRO	Report information to DSEO.	X		
1545	1345 HNP	Declares incident downgraded to a GENERAL EMERGENCY (BRAVO Incident).										

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

**DRAFT**

1/15/82 Rev 1

PAGE 7 OF 9



## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.								Day 1 Cont.				
1600	1400 HNP	Level II radiopager notification 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."	CR 15	1400	Plant conditions stable, in cold shutdown.	C	MCRO	1400 MCRO	Report information to DSEO.	X		
1630	HNP	Simulate the passing of two (2) days.										
Day 3	Day 3							Day 3				
1430	1400 HNP	Exercise restarts.  Declares Incident downgraded 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 CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1445	1415 HNP	Level II radiopager notification 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 information."	CR 16	1415	Conditions stable, no releases occurring.	C	MCRO	1415 MCRO	Report Information to EOC.	X		
1500	1415 HNP	Declares incident downgraded to an UNUSUAL EVENT (ECHO incident).										
	1430 HNP	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."										
1515		Exercise terminated.										
	1530	Exercise critique.										

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

**DRAFT**

1/15/82 Rev 1

PAGE 9 OF 9

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS									
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS			CHECK ONE				
									1	2	3	1	2	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	Steam generator #1 leakage increases to 160 gallons-per-day. Plant shutdown commenced.														
	HNP															
0600	0600	Declares an UNUSUAL EVENT (ECHO incident) (some activity released).														
	HNP															
0615	0615	Level 1 radiopager notification of UNUSUAL EVENT (ECHO incident):														
	HNP															

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

# DRAFT

1/15/82 Rev 1

PAGE 1 OF 8

CMTS - Corporate Manager of Technical Support

EOF - Emergency Operations Facility

HNP - Haddam Neck Plant

MTS - Manager of Technical Support

TSC - Technical Support Center

# EXERCISE COI ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0615 Cont.	0615 Cont. HNP	"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."										
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 steam isolation valve closed.  Plant cooldown starts.						0715 MTS	Submit names of persons reporting to TSC.	X		
									Analyze data.		X	
0730	0730 HNP	Level II radiopager notification of ALERT (CHARLIE-ONE Incident):										

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

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 information."										
0745	0745 HNP	Hydrogen explosion in the switchgear room. Fire and damage to switchgear.						0745 MTS	Analyze consequences of fire in switchgear.	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.)										
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 steam safety valves.						0800 MTS	Assess and analyze data.  Provide technical support to the operators.	X  X		

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

# DRAFT

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0815	0815 HNP	Declares SITE AREA EMERGENCY (CHARLIE-TWO Incident)										
0830	0830 HNP	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.						0830 MTS	Continue assessment and analysis.	X		
0900								0900 MTS	Request additional personnel to assist in TSC.  Support operations personnel.	X		
0930	0930 HNP	Loss of reactor vessel water level due to loss of primary coolant through failed reactor coolant pump seals.						0930 MTS	Evaluate methods of controlling water loss.  Consult with corporate personnel.	X		
0945	0945 HNP	Declares GENERAL EMERGENCY (BRAVO incident).										

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

# DRAFT

1/15/82 Rev 1

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1000	1000 HNP	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."						1000 MTS	Analyze consequences of fire.	X		
1030			TSC 1	1030	Request assistance in achieving alternate methods of providing power to the station.	MTS	OMTS	1030 MTS	Place call via dedicated phone to corporate TSC.	X		
									Continue assessment.		X	
1130	1100 HNP	Core uncovered from loss of reactor coolant. Fuel damage occurs.						1100 MTS	Verify core damage, if any.	X		
									Determine approximate percentage of fuel damage.		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 .210 R/hr and thyroid dose rate of 40 R/hr.										
1245	1145 HNP	Declares GENERAL EMERGENCY (ALPHA Incident).										

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

# DRAFT

1/15/82 Rev 1

PAGE 5 OF 8

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1300	1200 HNP	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."						1200 MTS	Determine availability of vital equipment.	X		
1315			TSC 2	1215	Request assistance from Westinghouse in cooldown methods.	C	MTS	1215 MTS	Use dedicated line from Corporate EOC to consult with CMTS.	X		
									Evaluate various cooldown methods.	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).										

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

# DRAFT



# EXERCISE COI ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1545	1345 HNP	Declares Incident down-graded to a GENERAL EMERGENCY (BRAVO Incident).										
1600	1400 HNP	Level II radiopager notification 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.										
Day 3	Day 3							Day 3				
1430	1430 HNP	Exercise restarts.  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

# EXERCISE CON ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1445	1415 HNP	<p>Level II radiopager notification of downgrade of incident classification to an ALERT (CHARLIE-ONE Incident):</p> <p>"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."</p> <p>Declares Incident downgraded to an UNUSUAL EVENT (ECHO Incident).</p>										
1500	1430 HNP	<p>Level I radiopager notification of UNUSUAL EVENT (ECHO Incident):</p> <p>"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."</p>										
1515		Exercise terminated.										
	1530	Exercise critique.										

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

# DRAFT

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS										
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS			CHECK ONE					
									1	2	3	1	2	3			
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	Declares CHARLIE-ONE (ALERT) Incident.															
	HNP	Steam generator #1 main steam isolation valve closed.															
		Plant cooldown starts.															
0730	0730	Level II radiopager notification of CHARLIE-ONE (ALERT) Incident:															
	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 information."															

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

# DRAFT

1/15/82 Rev 1

PAGE 1 OF 24

HNP - Haddam Neck Plant

FS - First Selectman\*

CPD - Civil Preparedness Director\*

\* - or Alternate

EOC - Emergency Operations Center

FS - Fire Chief\*

RST - Resident State Trooper\*

CSP - Connecticut State Police

OCP - Office of Civil Preparedness

## EXERCISE CO. CONTROLLER GUIDE

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

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

**DRAFT**

1/15/82

# EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont. 0755 FS	Telephones the Valley Shore Emergency Communications Center (VSECC) and authorizes the notification of the FC, Ambulance Chief (AC), and RST of Incident and to stand by.	X		
									Telephones the CPD, RST, Health Director (HD), Highway Director (HD), Highway Department Foreman (HWDF), School Superintendent (Sch. Supt.), Parks and Recreations Director (P&RD), and Welfare Director (WD) that a CHARLIE-ONE (ALERT) Incident is in progress at HNP and to standby.	X		
									Directs the CPD to report to the primary Town EOC.	X		
									Places all other agency heads on standby.	X		

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

# DRAFT

1/15/82

# EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0755 Cont.								0755 Cont. CPD, FC, RST, AC, HD, HMDF, Sch. Supt. P&RD, WD	Confirm notification by voice recognition or Call-Back.  Acknowledge standby status.	X		
								FS, CPD	Depart for Town EOC.	X		
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 steam safety valves.										
0815	0815 HNP	Declares CHARLIE-TWO (SITE AREA EMERGENCY) Incident.										
0825								0825 FS, CPD	Arrive at Town EOC. Activate EOC.	X		

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

# DRAFT

1/15/82

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont. 0830	Day 1 Cont. 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."						Day 1 Cont.				
0840								0830 FS	Receives radiopager notification that a CHARLIE-TWO (SITE AREA EMERGENCY) Incident is in progress.	X		
								0840 FS	Telephones Call-Back System.  Acknowledges receipt of notification.	X		
									Receives details of the Incident.	X		
									Completes Incident Report Form based on the information provided.	X		
									Briefs CPD on details of message.	X		

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

# DRAFT

1/15/R2

PAGE 5 OF 24

## EXERCISE COI ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont. 0845	Day 1 Cont. 0845 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.						Day 1 Cont.				
	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		
0850								0850 FS	Receives call from the State EOC of a CHARLIE-TWO (SITE AREA EMERGENCY) Incident in progress at HNP.	X		

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

# DRAFT

1/15/82

PAGE 6 OF 24



# EXERCISE CO. ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont. 0850 Cont.	Day 1 Cont.							Day 1 Cont. 0850 FS Cont.	Telephones the RST, FC, Health Director (HD), Welfare Director (WD), Highway Department Foreman (HWDF), School Superintendent (Sch. 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.)	X		
								RST, FC, HD, WD, HWDF, Sch. Supt. P&RD, AC	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.	X		
0859								0859 FS	Consults with State and CPD to determine protective actions to be taken by the town.	X		
0900	0900							0900	Key and support agency heads begin to arrive at the Town EOC or duty stations.	X		

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

# DRAFT

1/15/82

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont. 0901	Day 1 Cont.							Day 1 Cont. 0901 CPD	Reviews/confirms key and support agency assignments and responsibilities.	X		
									Establishes communication with affected neighboring towns.	X		
									Places Civil Preparedness staff on standby.	X		
									Briefs Civil Preparedness staff on standby.	X		
									Briefs arriving agency heads on situation. Directs them to review their agency emergency procedures.	X		
									Town EOC manned and functional. Appropriate agency heads are at EOC.	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 BRAVO (GENERAL EMERGENCY) Incident.										

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

# DRAFT

## EXERCISE COI ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont. 1000	Day 1 Cont. 1000 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."						Day 1 Cont.				
								1000 FS	Receives radiopager message notification that a BRAVO (GENERAL EMERGENCY) Incident is in progress.	X		
									Telephones Call-Back System.	X		
									Acknowledges receipt of message.	X		
									Receives additional details of the incident.	X		
									Completes Incident Report Form based on information provided.	X		
1015	1015 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.										

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

**DRAFT**

1/15/82

# 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	CHECK ONE		
										1	2	3
Day 1 Cont. 1015 Cont.	Day 1 Cont.							Day 1 Cont. 1015 Cont. FS, CPD	Brief EOC staff on details of message.	X		
								CPD	Consult with State and Town EOC staff to determine appropriate protective actions to be taken.	X		
								FS	Directs agency heads to notify departmental personnel of the incident in progress at HNP and places them on standby.	X		
								FS, CPD	Directs agency heads to notify departmental personnel of the incident in progress at HNP and places them on standby.	X		
								RST	Review/confirm the Access Control points to determine man-power requirements.	X		
									Establishes communications with CSP Troop F.		X	
								CPD	Directs Civil Preparedness personnel to report to EOC/duty stations and prepare to Issue dosimeters to emergency workers.	X		

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

# DRAFT

1/15/82

# EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont. 1015 Cont.	Day 1 Cont.							Day 1 Cont. 1015 Cont. FS	Orders EOC staff to prepare for possible TAKE SHELTER protective action.	X		
								CPD	Coordinates emergency response procedures.	X		
1025	1025 State	Governor declares a 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 identifies locations and personnel assignments to man monitoring and decontamination stations for personnel, equipment, and vehicles.	X		
									Assigns Civil Preparedness, fire, and ambulance department personnel to issue dosimeters from designated locations.		X	

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

# DRAFT

1/15/82

## EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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		
	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.						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		
1035								1035 FS	Receives call from OCP Area II Coordinator to request staffing status and to test communications.	X		

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

**DRAFT**

1/15/82

PAGE 12 OF 24

# EXERCISE COI ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont. 1040	Day 1 Cont.							Day 1 Cont. 1040	Directs the CPD to test communications with Area II Coordinator offices.	X		
1045								CPD	Coordinates emergency response procedures.	X		
1048								1045 FS/ PIO	Authorizes the release of appropriate media announcements defining the situation, via the State Media Center.	X		
1130	1100 HNP	Core uncovered from loss of reactor coolant. Fuel damage occurs.						CPD	Provides staffing status to OCP Area II Coordinator.	X		
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 operating.						1048 CPD	Updates status boards in EOC.	X		

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

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 control restrictions. Puts milk animals on stored feed.	X		
1200	1130 State	DEP Commissioner requests DEP, Health Services, Consumer Protection, Agriculture, 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) Incident.										

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

# DRAFT

1/15/82



## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont. 1300	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."						Day 1 Cont.				
1310								1200 FS	Receives radiopager notification that an ALPHA (GENERAL EMERGENCY) Incident is in progress.	X		
								1210 FS	Telephones Call-Back System.  Acknowledges receipt of message.	X		
									Receives additional details of the Incident.	X		
									Completes Incident Report Form based on information provided.	X		
1315	1215 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.										

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

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1/15/82

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont. 13:5 Cont.	Day 1 Cont.							Day 1 Cont. 1215 Cont. FS, CPD	Brief EOC staff members present on details of message.	X		
								CPD	Consult with State and Town EOC staff to determine additional protective actions to be taken based on new incident classification.	X		
								CPD	Updates status boards in EOC.	X		
1325								1225 FS/ PIO	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		
								FS	Directs agency heads to instruct their personnel to prepare to take action in accordance with emergency procedures.	X		
								CPD	Ensures that emergency workers have been issued personnel dosimeters. Implement monitoring and record-keeping system.		X	

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

# DRAFT

1/15/82

PAGE 16 OF 24



# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont. 1330 Cont.	Day 1 Cont.							Day 1 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.	X		
								HWDF, FD, P&RD	Provide personnel and equipment 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 Departments (FD), School Superintendent (Sch. Supt.) and Health Director (HD) 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

# DRAFT

1/15/82

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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 EOC.	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).										
1545	1345 HNP	Declares incident downgraded to a BRAVO (GENERAL EMERGENCY) incident.										
1600	1400 HNP	Level II radiopager notification of downgrade of incident classification to a BRAVO (GENERAL EMERGENCY) incident:										

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

**DRAFT**

1/15/82

PAGE 19 OF 24

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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 radlopager notification of Incident class change to a BRAVO (GENERAL EMERGENCY) Incident.	X	
1600								1400 FS	Telephones Call-Back System.	X		
									Acknowledges receipt of message.	X		
									Receives details of the Incident.	X		
									Completes Incident Report Form based on Information provided.	X		
1615	1415 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.										

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

# DRAFT

1/15/82

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont. 1615 Cont.	Day 1 Cont.							Day 1 Cont. 1400 Cont. FS, CPD	Brief EOC staff on details of the message.	X		
									Consult with State and Town EOC staff to determine protective actions to be taken based on information provided.	X		
								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	1400 All	Simulate the passing of two (2) days.										
Day 3 1430	Day 3 1400	Exercise restarts.						Day 3  1400 CPD	Directs Civil Preparedness and Health Department personnel to direct State Accident Assessment Teams to sample location or two take samples as required.		X	

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

# DRAFT

1/15/82

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont. 1430 Cont.	Day 3 Cont.							Day 3 Cont.				
		1400 Cont. HNP	Declares Incident down-graded to a CHARLIE-ONE (ALERT) Incident.					1400 Cont. CP Staff HD	Assist State Accident Assessment Teams in sample collecting of food, water, milk, and livestock feeds.			
		1405 HNP, State	Establish recovery organization.									
1445	1415 HNP	Level II radiopager notification of downgrade of Incident classification to 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."										

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

# DRAFT



## EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont. 1445 Cont.	Day 3 Cont.							Day 3 Cont. 1415 Cont. FS	Receives radiopager notification that a CHARLIE-ONE (ALERT) Incident is in progress.	X		
1450								1425 FS	Telephones Call-Back System.  Acknowledges receipt of message.	X		
									Receives details of the Incident.	X		
1500									Completes Incident Report Form based on information provided.	X		
	1430 HNP	Call-Backs completes.  SSSA checks Call-Backs for missing acknowledgements.  Declares incident downgraded to an ECHO (UNUSUAL EVENT) Incident.						1430 FS, CPD	Brief EOC staff on details of message.	X		

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

# DRAFT

1/15/82

PAGE 23 OF 24

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont. 1500 Cont.	Day 3 Cont. 1430 HNP Cont.	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."  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 3 Cont.				
1515	All	Exercise terminated.						1430 FS	Directs CPD to implement Town recovery/reentry procedures.	X		

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

# DRAFT

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS									
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS			CHECK ONE				
									1	2	3	1	2	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	Declares CHARLIE-ONE (ALERT) Incident.														
	HNP	Steam generator #1 main steam isolation valve closed.														
		Plant cooldown starts.														
0730	0730	Level II radiopager notification of CHARLIE-ONE (ALERT) Incident:														
	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 information."														

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

# DRAFT

1/15/82 Rev. 1

PAGE 1 OF 23

HNP - Haddam Neck Plant  
 FS - First Selectman\*  
 CPD - Civil Preparedness Director\*  
 \* or alternate

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

VSECC - Valley Shore Emergency Communication Center  
 OCP - Office of Civil Preparedness  
 CSP - Connecticut State Police

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0730 Cont.								0730 FS	Receives radiopager notification that a CHARLIE-ONE (ALERT) Incident is in progress.	X		
0740								0740 FS	Telephones Call-Back System.  Acknowledges receipt of notification.	X		
									Receives details of the incident.	X		
									Completes Incident Report Form based on information provided.	X		
0745	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.										
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

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
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.	X		
									Direct: the CPD to report to the primary Town EOC. Places all other agency heads on standby.		X	
								CPD, VSECC, RST/ TC, FC, ASP, HO	Confirm notification by voice recognition or Call-Back.	X		
									Acknowledge standby status.		X	
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.						FS, CPD	Depart for Town EOC.		X	

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

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## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0800 Cont.	0800 HNP Cont.	Venting to atmosphere via main steam safety valves.										
0815	0815 HNP	Declares CHARLIE-TWO (SITE AREA EMERGENCY) Incident.						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 FS	Receives radiopager notification that a CHARLIE-TWO (SITE AREA EMERGENCY) Incident is in progress.	X		
0840								0840 FS	Telephones Call-Back System.  Acknowledges receipt of notification.	X  X		

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

**DRAFT**

1/15/82

PAGE 4 OF 23

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0840 Cont.								0840 FS Cont.	Receives details of the Incident.	X		
									Completes Incident Report Form based on the information provided.	X		
									Briefs CPD on details of message by telephone.	X		
0845								0845 FS, CPD	Evaluate situation and review potential protective actions.		X	
	0845 HNP	Call-Backs completed.										
		SSSA checks Call-Backs for missing & knowledgements.										
	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

# DRAFT

1/15/82

PAGE 5 OF 23

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0850 Cont.								0850 FS Cont.	Telephones RST/TC, Fire Chief (FC), Ambulance Service President (ASP), Health Officer (HO), Highway Foreman (HF), and Superintendent of Schools (Supt. Sch.) with directive to report to the Town EOC for briefing.	X		
								RST/TC, FC, ASP, HO, HF, Supt. Sch.	Confirm notification by voice recognition or Call-Back. Acknowledge order to report to Town EOC for a briefing.	X		
								Supt. Sch.	Depart for Town EOC or duty station.	X		
0859								0859 FS	Consults with State and CPD to determine protective actions to be taken by the town.	X		
0900								0900	Key and support agency heads begin to arrive at the Town EOC.	X		
0901								0901 FS	Reviews/confirms key and support agency assignment and responsibilities.	X		

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

# DRAFT



# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0901 Cont.								0901 Cont.	Establishes communication with FS Town agencies, neighboring towns, and OCP Area II Coordinator.		X	
									Places Civil Preparedness staff on standby.			X
									Briefs arriving agency heads on situation. Directs them to review their agency emergency procedures.			X
									Town EOC manned and functional. Appropriate agency heads are at EOC.	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 BRAVO (GENERAL EMERGENCY) Incident.										

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

# DRAFT

1/15/82

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1000	1000 HNP	Level II radiopager notification of 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		
1010								1010 FS	Telephones Call-Back System.	X		
									Acknowledges receipt of message.	X		
									Receives additional details of the Incident.	X		
									Completes Incident Report Form based on information provided.	X		
1015	1015 HNP	Call-backs completed.  SSSA checks Call-Backs for missing acknowledgments.										

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

**DRAFT**

1/15/82

PAGE 8 OF 23

## EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1015 Cont.								1015 FS	Brief EOC staff on details of message.	X		
									Consult with State and Town EOC staff to determine appropriate 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.		X	
								RST	Review/confirm the Access Control points to determine manpower requirements.		X	
									Establishes communications with CSP Troop F.		X	
								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

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

**DRAFT**

1/15/82

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1025	1025 State	Governor declares a State of Emergency.						1025 FS	Prepare and release ERS 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.			X
1030								1030 FS	Activates the public alerting system within the 5-mile EPZ.			X
									Directs agency heads to instruct their personnel to standby for emergency operations in accordance with emergency procedures.		X	
								CFD	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.		X	

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

**DRAFT**

1/15/82

PAGE 10 OF 23

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1030 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.		X	
									Assigns Civil Preparedness personnel to issue dosimeters from the EOC.		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.		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.  Area Coordinator offices call EPZ towns to request staffing status and to test communications.										

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

**DRAFT**

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1035 Cont.								1035 FS	Receives call from OCP Area II Coordinator to request staffing status and to test communications.	X		
1040								1040 FS	Directs the CPD to test communications with Area II Coordinator.	X		
1045									Coordinates emergency response procedures.		X	
								1045 FS	Authorizes the release of appropriate media announcements defining the situation, via the State Media Center.			X
1048								CPD	Notifies OCP Area II Coordinator with staffing status.	X		
								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**

## EXERCISE COORDROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 operating.										
1145	1115	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 control restrictions. Puts milk animals on stored feed.			X
1200	1130 State	DEP Commissioner requests DEP, Health Services, Consumer Protection, Agriculture, 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.										

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

**DRAFT**

# EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1245	1145 HNP	Declares ALPHA (GENERAL EMERGENCY) Incident.										
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."										
1310								1200 FS	Receives radiopager notification that an ALPHA (GENERAL EMERGENCY) Incident is in progress.	X		
								1210 FS	Telephones Call-Back System.	X		
									Acknowledges receipt of message.	X		
									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



# EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1315	1215 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.										
								1215 FS, CPD	Brief EOC staff members present on details of message.	X		
									Consult with State and Town EOC staff to determine additional protective actions to be taken based on new Incident classification - decision made to implement Immediate TAKE SHELTER for Killingworth residents in the 10-mile downwind EPZ.		X	
								CPD	Updates status boards in EOC.		X	
1325								1225 FS/PIO	Prepare and release EBS announcement, 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

## EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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	
								CPD	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 emergency procedures.		X	
									Orders the RST/TC, Fire Chief and Highway Foreman to prepare to provide supplementary notification via fixed or mobile public address systems or by direct contact for TAKE SHELTER protective action.		X	
									Directs the School Superintendent (Sch. Supt.) supported 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

# EXERCISE CONTROLLER'S ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1330								1230 FS	Activates public alerting system within 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
								RST	Assigns and deploys personnel for Law Enforcement and Crime Prevention, supported by Fire Department (FD) as necessary.			X
								HF	Provide personnel and equipment to support Access Control point measures as necessary.			X
								CPD	Coordinates additional assistance with State and EOC via the OCP Area II Coordinator as necessary.			X
									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

1/15/82

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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	
1500									Directs Civil Preparedness personnel to break out and test radlac equipment.		X	
								1300 FS, CPD	Review status of actions to ensure all TAKE SHELTER protective 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 CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 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."										
1610								1400 FS	Receives radiopager notification of Incident class change to a BRAVO (GENERAL EMERGENCY) Incident.	X		
								1400 FS	Telephones Call-Back System.	X		
									Acknowledges receipt of message.	X		
									Receives details of the Incident.	X		
									Completes Incident Report Form based on information provided.	X		

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

**DRAFT**

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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 ERS 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 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

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 HNP, State	Establish recovery organizations.										
1445	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 information."						1415 FS	Receives radiopager notification that a CHARLIE-ONE (ALERT) Incident is in progress.	X		
1455								1425 FS	Telephones Call-Back System.  Acknowledges receipt of message.	X	X	

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

**DRAFT**

1/15/82

PAGE 21 OF 23

# EXERCISE COI ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1445 Cont.								1425 FS Cont.	Receives details of the Incident.	X		
									Completes Incident Report Form based on information provided.	X		
1500								1430 FS, CPD	Brief EOC staff on details of message.	X		
	1430 HNP	<p>Call-Backs completed.</p> <p>SSSA checks Call-Backs for missing acknowledgements.</p> <p>Declares Incident down-graded to an ECHO (UNUSUAL EVENT) Incident.</p> <p>Level 1 radiopager notification of ECHO (UNUSUAL EVENT) Incident:</p> <p>"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."</p>										

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

# DRAFT



# EXERCISE COI ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1500 Cont.	1430 Cont. HNP	Makes EBS announcement removing control over the EPZ area around Haddam Neck Plant.										
	State	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.										
1515	All	Exercise terminated.						1430 FS	Directs CPD to Implement Town recovery/reentry procedures.			X

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

# DRAFT

1/15/82

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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	Declares CHARLIE-ONE (ALERT) Incident.										
	HNP	Steam generator #1 main steam isolation valve closed.										
		Plant cooldown starts.										
0730	0730	Level II radlogager 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."										

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

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

CPD - Civil Preparedness Director\*  
 CSP - Connecticut State Police  
 EOC - Emergency Operations Center  
 \* - or Alternate

FC - Fire Chief\*  
 FS - First Selectman\*  
 HNP - Haddam Neck Plant

OCP - Office of Civil Preparedness  
 TC - Town Constable\*

## EXERCISE CO TROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0730 Cont.								0730 FS	Receives radiopager notification that a CHARLIE-ONE (ALERT) incident is in progress.	X		
0740								0740 FS	Telephones Call-Back System.  Receives details of the incident.  Acknowledges receipt of notification.	X	X	X
0745	0745	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.							Completes Incident Report Form based on information provided.	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.)										

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

**DRAFT**

1/15/82

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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.	X		
									Directs the CPD to report to the Town EOC.	X		
									Places all other agency heads on standby status.	X		
								CPD, TC, FC, Sch. Supt. TF/ PWD, HD, TCL	Confirms notification by voice recognition or Call-Back.	X		
									Acknowledges standby status.	X		
								FS, CPD	Departs for Town EOC.	X		

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

# DRAFT

1/15/82

## EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
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 steam safety valves.										
0815	0815 HNP	Declares CHARLIE-TWO (SITE AREA EMERGENCY) Incident.										
0825								0825 FS, CFD	Arrive at Town EOC. Activate EOC.	X	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."										

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

# DRAFT

1/15/82

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0830 Cont.								0830 Cont. FS	Receives radiopager notification that a CHARLIE-TWO (SITE AREA EMERGENCY) Incident is in process.	X		
0840								0840 FS	Telephones Call-Back Systems.	X		
									Receives details of the Incident.	X		
									Acknowledges receipt of notification.	X		
									Completes Incident Report Form based on the information provided.	X		
0845	0845 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.										
								0845 FS	Briefs CPD on details of message by telephone.	X		
									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 CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0845 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.										
0850								0850 FS	Receives calls from State EOC of a CHARLIE-TWO (SITE AREA EMERGENCY) Incident.	X		
									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 CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0850								0850 Cont. TC, FC, Sch. Supt. TF/ PWD, HD, TCL	Confirm notification by voice recognition or Call-Back. Acknowledge order to report to Town EOC for a briefing. Depart for Town EOC.	X		
0859								0859 FS	Consults with State EOC and CPD to determine protective actions to be taken by the town.		X	
0900								0900	Key and support agency heads begin to arrive at the Town EOC or duty stations.	X		
0901								0901 CPD	Reviews/confirms key and support agency assignments and responsibilities.  Establishes communication with Town agencies, neighboring towns, and OCP Area IV Coordinator.  Places Radiological Defense agency staff on standby.	X		X   X

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

# DRAFT

1/15/82

PAGE 7 OF 24



## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0901 Cont.								0901 Cont. CPD	Briefs arriving agency heads on situation. Directs them to review their emergency procedures.	X		
									Town EOC manned and functional. Appropriate agency heads are at the Town EOC.	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 BRAVO (GENERAL EMERGENCY) Incident.										
1000	1000 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."										

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

**DRAFT**

1/15/82

PAGE 8 OF 24

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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		
									Acknowledges receipt of message.	X		
									Completes Incident Report Form based on information provided.	X		
1015	1015 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.										
								1015 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	

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

**DRAFT**

1/15/82

PAGE 9 OF 24

## EXERCISE COI ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1015 Cont.								1015 Cont.				
								FS	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.		X	
								CPD, RDO	Directs Radiological Defense 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		

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

**DRAFT**

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.	Governor declares a State of Emergency.						Day 1 Cont.				
1025	1025 State											
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		
								Assigns Radiological Defense Staff, Fire, and Police Department personnel to issue dosimeters from designated locations.		X		
								Directs agency heads to 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.		X		

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

# DRAFT

1/15/82

## EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1030 Cont.	1030 Cont. 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.	X		
1045								1045 CPD	Provides staffing status to OCP Area IV Coordinator.	X		
1048								1048 CPD	Updates status boards in EOC.	X		
1130	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 CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 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 operating.										
1145	1112	Emergency team measures 10 R/hr by the code safety relief valve area.										
1150								1120 FS	Directs the Health Department Director to implement/notify public of food, water, and livestock feed control restrictions. Puts milk animals on stored feed.			
1200	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

# DRAFT

1/15/82

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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 notification 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 notification that an ALPHA (GENERAL EMERGENCY) Incident is in progress.	X		
1310								1210 FS	Telephones Call-Back System.  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

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1310 Cont.								1210 FS Cont.	Acknowledge receipt of message.  Completes Incident Report Form based on information provided.	X		
1315	1215 HNP	Call-Backs completed.  SSSA checks Call-Backs for 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		X
1325								CPD	Updates status boards in EOC.	X		
								1225 FS/ PIO	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		

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

**DRAFT**

1/15/82

PAGE 15 OF 24



# EXERCISE CO TROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1325 Cont.								1225 Cont. FS	Directs agency heads to instruct their personnel to prepare to take action in accordance with emergency procedures.	X		
									Orders the Fire Chiefs to activate preselected Access Control points identified in the Town emergency procedures as necessary.		X	
									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.		X	
									Directs the School Superintendent (Sch. Supt.) to establish temporary town shelter and provide shelter, food, and medical supplies as necessary.		X	

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

# DRAFT

1/15/82

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1325 Cont.								1225 Cont. FS	Coordinates social services with the Board of Selectman, American Red Cross (ARC) and Salvation Army.			X
1330								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
								TC	Assigns and deploys personnel for Law Enforcement and Crime Prevention as necessary.		X	
								TF/ PWD	Provide personnel and equipment to support Access Control point measures as necessary.	X		
								CPD	Coordinates additional assistance with State EOC via the State OCP Area IV Coordinator as necessary.	X		

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

# DRAFT

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1400								1300 CFD	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 Firehouses and Town Garages for emergency workers, equipment, and vehicles.		X	
								CPD, RDO	Directs Radiological Defense personnel to break out and test radiaac equipment and to instruct emergency workers in personnel decontamination procedures.			X
1415								1300 FS, CPD	Review status of actions to ensure all preparations for TAKE SHELTER protective actions have been taken in accordance with RERP and emergency procedures.		X	
1500								1300 CFD	Updates status boards in EOC.		X	

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

**DRAFT**1/15/82  
PAGE 18 OF 24

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1500 Cont.	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).										
1545	1345 HNP	Declares Incident downgraded to a BRAVO (GENERAL EMERGENCY) Incident.										
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."										

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

**DRAFT**

## EXERCISE CO. CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1600 Cont.								1400 FS	Receives radiopager notification of Incident class change to a BRAVO (GENERAL EMERGENCY) Incident.	X		
1610								1400 FS	Telephones Call-Back System.	X		
									Receives details of the Incident.	X		
									Acknowledges receipt of message.	X		
									Completes Incident Report Form based on Information provided.	X		
1615	1400 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.										
								1400 FS, CPD	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		

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

**DRAFT**

1/15/82

PAGE 20 OF 24

## EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1625								1400 Cont. 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	1400 All	Simulate the passing of two (2) days.										
Day 3	Day 3							Day 3				
1430	1400	Exercise restarts.						1400 CPD	Directs Fire Department (FD) personnel to assist in identifying sample locations of town's surface drinking water supplies.			X
	HNP	Declares Incident downgraded to a CHARLIE-ONE (ALERT) Incident.						Fire Dept.	Assist State Accident Assessment Team in sample collection of food, water, milk, and livestock feeds.			X
1435	1405 HNP, State	Establish recovery organizations.										

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

**DRAFT**

1/15/82

PAGE 21 OF 24

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1445	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 information."										
1455								1415 FS	Receives radiopager notification that a CHARLIE-ONE (ALERT) Incident is in progress.	X		
								1425 FS	Telephones Call-Back System.	X		
									Receives details of the Incident.	X		
									Acknowledges receipt of message.	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 CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1500								1430 FS, CPD	Brief EOC staff on details of message.	X		
	1430 HNP	<p>Call-Backs completed.</p> <p>SSSA checks Call-Backs for missing acknowledgements.</p> <p>Declares Incident down-graded to an ECHO (UNUSUAL EVENT) Incident.</p> <p>Level 1 radiopager notification of ECHO (UNUSUAL EVENT) Incident:</p> <p>"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."</p>										
	State	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 CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1500 Cont.	1430 Cont.	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		
1515	All	Exercise terminated.										

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

# DRAFT

1/15/82

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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	Declares CHARLIE-ONE (ALERT) Incident.										
	HNP	Steam generator #1 main steam isolation valve closed.										
		Plant cooldown starts.										
0730	0730	Level II radiopager notification of CHARLIE-ONE (ALERT) Incident:										
	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 information."										

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

**DRAFT**1/15/82 Rev 1  
PAGE 1 OF 23

CPD - Civil Preparedness Director\*

CSP - Connecticut State Police

EOC - Emergency Operations Center

\* - or Alternate

FC - Fire Chief\*

FS - First Selectman\*

HNP - Haddam Neck Plant

OCP - Office of Civil Preparedness

PC - Police Chief\*

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0730 Cont.								0730 FS*	Receives radiopager notification that a CHARLIE-ONE (ALERT) Incident is in progress.	X		
0740								0740 FS	Telephones Call-Back System.  Acknowledges receipt of notification.  Receives details of the Incident.  Completes Incident Report Form based on information provided.	X	X	X
0745	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.										
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 CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0755								0755 FS	Telephones CPD, Fire Chiefs (FCs), Police Chief (PC), Elementary School Principal (ESP), Health Director (HD), Public Works Department Foreman (PWDF), and Town Clerk (TCL) with notification of a CHARLIE-ONE (ALERT) incident in progress at HNP.  Places all other agency heads on standby.	X		
								CPD, FC, PC, ESP, PWDF, TCL	Confirms notification by voice recognition or Call-Back.	X		
									Acknowledges standby status.	X		
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 steam safety valves.						FS	Departs for Town EOC.	X		

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

# DRAFT

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 radlopager 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."										
0840								0830 FS	Receives radlopager notification that a CHARLIE-TWO (SITE AREA EMERGENCY) Incident is in process.	X		
								0840 FS	Telephones Call-Back System.  Acknowledges receipt of notification.	X	X	
									Receives details of the Incident.	X		

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

**DRAFT**

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 message by telephone.	X		
0845 HNP	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.						0845 FS	Evaluates situation and review potential protective actions.	X		
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

# DRAFT

1/15/82 Rev 1

## EXERCISE CONTROL ROLLER GUIDE

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

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

**DRAFT**

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0901 Cont.								0901 Cont. CPD	Establishes communications with Town agencies, neighboring towns, and OCP Area III Coordinator.		X	
									Places Civil Preparedness staff on standby.		X	
									Briefs arriving agency heads on situation. Directs them to review their emergency procedures.		X	
									Town EOC manned and functional. Appropriate agency heads are at the Town EOC.		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 BRAVO (GENERAL EMERGENCY) Incident.										
1000	1000 HNP	Level II radiopager notification of BRAVO (GENERAL EMERGENCY) Incident:										

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

**DRAFT**

1/15/82 Rev 1

PAGE 7 OF 23



## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1000 Cont.	1000 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."						1000 FS	Receives radiopager message notification that a BRAVO (GENERAL EMERGENCY) incident is in progress.	X		
1010								1010 FS	Telephones Call-Back system.	X		
									Acknowledges receipt of message.	X		
									Receives additional details of the incident.	X		
									Completes Incident Report Form based on information provided.	X		
1015	1015 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.										

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

**DRAFT**

1/15/82 Rev 1

PAGE 8 OF 23

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1015 Cont.								1015 FS, CPD	Brief EOC staff on details of message.	X		
									Consult with State and Town EOC staff to determine appropriate 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	
								RST	Review/confirm the Access Control points to determine manpower requirements.		X	
									Establishes communications with CSP Troop F.	X		
								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		

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

**DRAFT**1/15/82 Rev 1  
PAGE 9 OF 23

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.	Governor declares a State of Emergency.						Day 1 Cont.				
1025	1025 State											
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		
								FS	Agency heads are directed to have their personnel report to EOC/duty stations in accordance with emergency procedures.		X	
								CPD	Assigns Radiological Defense (RD), Fire, and Police Department personnel to issue dosimeters from designated locations.		X	
									Directs agency heads to 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.			X

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

# DRAFT

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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.	X		
1045								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 EOC.	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					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 operating.										
								1120 FS	Directs the Health Department Director to implement/notify public of food, water, and livestock feed control restrictions. Puts milk animals on stored feed.		X	
1200	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

**DRAFT**

1/15/82 Rev 1

PAGE 12 OF 23

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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 notification 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 notification that an ALPHA (GENERAL EMERGENCY) Incident is in progress.	X		
1310								1210 FS	Telephones Call-Back System.  Acknowledges receipt of message.	X		

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

**DRAFT**

1/15/82 Rev 1

PAGE 13 OF 23

# EXERCISE CON ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1310 Cont.								1210 FS Cont.	Receives additional details of the Incident.  Completes Incident Report Form based on information provided.	X		
1315	1215 HNP	Call-Backs completed.  SSSA checks Call-Backs for 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								CPD	Updates status boards in EOC.	X		
								1225 FS/PIO	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

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

# DRAFT

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1325 Cont.								1225 Cont. FS	Directs agency heads to instruct their personnel to prepare to take action in accordance with emergency procedures.		X	
									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.		X	
									Directs the Community Services Director (CSD) to establish temporary town shelters and provide shelter, food, and medical supplies as necessary.		X	

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

# DRAFT



## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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.		X	
1330								1230 FS	Activates the public alerting system within the 10-mile downwind 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		
								PC	Assigns and deploys personnel for Law Enforcement and Crime Prevention, supported by Fire Department (FD) as necessary.		X	
								PWD	Provide personnel and equipment to support Access Control point measures as necessary.		X	
								CPD	Coordinates additional assistance with State EOC via the State OCP Area III Coordinator as necessary.		X	

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

**DRAFT**

1/15/82 Rev 1

PAGE 16 OF 23

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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 Firehouses or Town Garages for emergency workers, equipment, and vehicles.		X	
1415									Directs Civil Preparedness personnel to break out and test radac equipment.			X
								1300 FS, CPD	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		
1500	1300 HNP	Offsite power restored.						CPD	Updates status boards in EOC.	X		
1530	1330 HNP	Cooldown with station equipment started.										

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

# DRAFT

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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 downgraded to a BRAVO (GENERAL EMERGENCY) Incident.										
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 notification of Incident class change to a BRAVO (GENERAL EMERGENCY) Incident.	X		
1610								1400 FS	Telephones Call-Back System.	X		

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

# DRAFT

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1610 Cont.								1400 FS Cont.	Acknowledges receipt of message.	X		
									Receives details of the Incident.	X		
									Completes Incident Report Form based on information provided.	X		
1615	1400 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.										
								FS, CPD	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		
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	

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

**DRAFT**

1/15/82 Rev 1

PAGE 19 OF 23

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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) personnel 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 downgraded to a CHARLIE-ONE (ALERT) Incident.										
1435	1405 HNP, State	Establish recovery organizations.										
1445	1415 HNP	Level II radiopager notification of downgrade of Incident classification to a CHARLIE-ONE (ALERT) Incident.										

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

**DRAFT**

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1445 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 information."										
1455								1415 FS	Receives radiopager notification that a CHARLIE-ONE (ALERT) incident is in progress.	X		
								1425 FS	Telephones Call-Back System.	X		
									Acknowledges receipt of message.	X		
									Receives details of the incident.	X		
									Completes Incident Report Form based on information provided.	X		
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

**DRAFT**

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1500 Cont.	1430 HNP Cont.	<p>Declares Incident down-graded to an ECHO (UNUSUAL EVENT) Incident.</p> <p>Level I radiopager notification of ECHO (UNUSUAL EVENT) Incident:</p> <p>"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."</p> <p>State Makes EBS announcement removing control over the EPZ around Haddam Neck Plant.</p> <p>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.</p>										

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

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# EXERCISE COI ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1500 Cont.								1430 Cont. FS	Directs CPD to Implement Town recovery/reentry procedures.		X	
1515	1430 Cont. All	Exercise terminated.										

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

# DRAFT

1/15/82 Rev 1



# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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	Declares CHARLIE-ONE (ALERT) Incident.										
	HNP	Steam generator #1 main steam isolation valve closed.										
		Plant cooldown starts.										
0730	0730	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."										

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

# DRAFT

1/15/82 Rev 1  
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\*

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0730 Cont.								0730 FS, CPD	Receive radiopager notification that a CHARLIE-ONE (ALERT) incident is in progress.	X		
0732								0732 FCCDO	Telephones the FS and CPD to confirm notification of the CHARLIE-ONE (ALERT) incident.	X		
0740								0740 FCCDO	Telephones Call-Back System. Receives details of the incident.	X		
									Acknowledges receipt of notification.	X		
									Completes Incident Report Form based on information provided.	X		
0745	0745 HNP	Call-Backs complete. 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		

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

**DRAFT**

1/15/82 Rev 1

PAGE 2 OF 25

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 Superintendent (Sch. Supt.), and Social Services Director (SSD) that a CHARLIE-ONE (ALERT) incident is in progress at HNP.	X		
									Places all agency heads on standby.	X		

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

**DRAFT**

1/15/82 Rev 1

PAGE 3 OF 25

## EXERCISE COI ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0755 Cont.								0755 Cont. RST/ TC, FC, PWD, HD, Sch. Supt., SSD	Confirm notification by voice recognition or Call-Back.	X		
0800								0800 FS, CPD	Acknowledge standby status.		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.							Depart for Town EOC.	X		
0815	0815 HNP	Declares CHARLIE-TWO (SITE AREA EMERGENCY) incident.										

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

**DRAFT**

1/15/82 Rev 1

PAGE 4 OF 25

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE					PLAYER'S ACTIONS				
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0825								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, CPD	Receives radiopager notification that a CHARLIE-TWO (SITE AREA EMERGENCY) Incident is in progress.	X		
0832								0832 FCCDO	Telephones FS and CPD at the Town EOC to confirm notification of the CHARLIE-TWO (SITE AREA EMERGENCY) Incident.	X		
0840								0840 FCCDO	Telephones Call-Back System.  Receives details of the Incident.	X  X		

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

**DRAFT**

1/15/82 Rev 1

PAGE 5 OF 25

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0840 Cont.								0840 FCCDO Cont.	Acknowledge receipt of notification.	X		
									Completes Incident Report Form based on the information provided.	X		
0845	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.						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		
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

**DRAFT**

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0850 Cont.								0850 Cont. CPD	Telephones RST/TC, FC, Public Works Director (PWD), Health Director (HD), School Superintendent (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, Sch. Supt., SSD	Confirm notification by voice recognition or Call-Back. Acknowledge order to report to Town EOC for a briefing. 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.		X	
0900								0900	Key and support agency heads begin to arrive at the Town EOC.		X	

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

# DRAFT

1/15/82 Rev 1

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0901								0901 CPD	Reviews/confirms key and support agency assignments and responsibilities.		X	
									Establishes communications with Town agencies, neighboring towns, and OCP Area II Coordinator.			X
									Places Civil Preparedness staff on standby.			X
									Briefs arriving agency heads on situation. Directs them to review their agency emergency procedures.			X
									Town EOC manned and functional. Appropriate agency heads are at EOC.			X
0930	0930 HNP	Loss of reactor vessel water level due to loss of primary coolant through failed reactor coolant pump seals.										

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

**DRAFT**

1/15/82 Rev 1

PAGE 8 OF 25



# EXERCISE COM ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0945	0945 HNP	Declares BRAVO (GENERAL EMERGENCY) Incident.										
1000	1000 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."										
								1000 FCCDO, FS, CPD	Receives radiopager notification that a BRAVO (GENERAL EMERGENCY) Incident is in progress.	X		
1002								1002 FCCDO	Telephones FS and CPD at the Town EOC to confirm notification of the BRAVO (GENERAL EMERGENCY) Incident.	X		
1010								1010 FCCDO	Telephones Call-Back System.	X		
									Receives additional details of the incident.	X		
									Acknowledges receipt of message.	X		

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

# DRAFT

1/15/82 Rev 1

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE					PLAYER'S ACTIONS				
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1010 Cont.								1010 FCCDO Cont.	Completes Incident Report Form based on Information provided.	X		
1015	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 Control points to determine man-power requirements.		X	
									Establish communications with CSP Troop K.	X		

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

# DRAFT

1/15/82 Rev 1

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1015 Cont.								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
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 emergency workers, equipment, and vehicles.	X		

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

**DRAFT**

1/15/82 Rev 1

PAGE 11 OF 25

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1030 Cont.								1030 Cont. FS	Agency heads are directed to have their personnel report to EOC/duty stations in accordance with emergency procedures.		X	
								CPD	Assigns Civil Preparedness, fire, and police department personnel to issue dosimeters from designated locations.		X	
									Directs agency heads to instruct their emergency workers to report to the EOC or designated locations to pick up a dosimeter if remaining 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.										

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

**DRAFT**

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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.										
1035								1035 FS	Receives call from OCP Area II Coordinator to request staffing status and to test communications.	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 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**

1/15/82 Rev 1

PAGE 13 OF 25

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 operating.										
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 control restrictions. Put milk animals on stored feed.		X	
1200	1130 State	DEP Commissioner requests DEP, Health Services, Consumer Protection, Agriculture, 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.										

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

# DRAFT

1/15/82 Rev 1

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1245	1145 HNP	Declares ALPHA (GENERAL EMERGENCY) Incident.  Level II radiopager notification 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."										
1303								1200 FCCDO, FS, CPD	Receives radiopager notification that an ALPHA (GENERAL EMERGENCY) Incident is in progress.	X		
								1203 FCCDO	Telephones FS and CPD at the Town EOC to confirm notification of ALPHA (GENERAL EMERGENCY) Incident.	X		
1310								1210 FCCDO	Telephones Call-Back System.  Receives additional details of the incident.	X		
									Acknowledges receipt of message.	X		

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

**DRAFT**

1/15/82 Rev 1

PAGE 15 OF 25

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1310 Cont.								1210 FCCDO Cont.	Completes Incident Report Form based on information provided.	X		
1315	1215 HNP	Call-Backs completed.  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 present on details of message.		X	
									Consult with State and Town EOC staff to determine additional protective actions to be taken based on new incident classification.		X	
								CPD	Updates status boards in EOC.	X		
1325								1225 FS/PIO	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	

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

**DRAFT**



# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 procedures.		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 shelters and provide shelter, food, and medical supplies for people to be sheltered.		X	

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

# DRAFT

1/15/82 Rev 1

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1325 Cont.								1225 Cont. CPD	Ensures that emergency workers have been issued dosimeters.		X	
1330								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.		X	
								RST	Assigns and deploys personnel to Law Enforcement and Crime Prevention as necessary.		X	
								PWD	Provides personnel and equipment 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	

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

**DRAFT**

1/15/82 Rev 1

PAGE 18 OF 25

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 fire-houses.		X	
1415									Directs Civil Preparedness personnel to break out and test radlac equipment.			X
								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 EOC.	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

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# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 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 FCCDD, FS, CPD	Receives radiopager notification of Incident class change to a BRAVO (GENERAL EMERGENCY) Incident.	X		
1602								1400 FCCDD	Telephones FS and CPD at the Town EOC to confirm notification of the message.	X		
1610									Telephones Call-Back System.	X		
									Receives details of the Incident.	X		
									Acknowledges receipt of message.	X		

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

# DRAFT

1/15/82 Rev 1

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1610 Cont.	1400 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.						1400 FCCDO Cont.	Completes Incident Report Form based on information provided.	X		
1615								1400 FCCDO	Telephones the FS and CPD at the Town EOC to provide them with additional information.		X	
								FS, CPD	Brief EOC staff on details of the message.		X	
									Consults with State and Town EOC staff to determine protective 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) incident and that the release of radioactivity has terminated.		X	

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

**DRAFT**

1/15/82 Rev 1

PAGE 21 OF 25

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 HNP	Exercise restarts.						1400 CPD	Directs Civil Preparedness (CP) and Public Works Department (PWD) personnel to prepare to direct State Accident Assessment Teams to sample locations, as required.		X	
	HNP	Declares Incident downgraded to a CHARLIE-ONE (ALERT) Incident.						CP Staff, PWD, HD	Assist State Accident Assessment Teams in sample collection of food, water, milk, and livestock feeds.		X	
1435	1405 HNP, State	Establish recovery organizations.										

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

**DRAFT**

1/15/82 Rev 1

PAGE 22 OF 25

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1445	1415 HNP	Level II radlopager 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."										
								1415 FCCDO, FS, CPD	Receives radlopager notification that a CHARLIE-ONE (ALERT) Incident is in progress.	X		
1447								1417 FCCDO	Telephones FS and CPD at the Town EOC to confirm notification of the message.	X		
1455								1425 FCCDO	Telephones Call-Back System.  Receives details of the Incident.  Acknowledges receipt of message.	X X X		

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

**DRAFT**

1/15/82 Rev 1

PAGE 23 OF 25

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1450 Cont.								1425 FCCDO Cont.	Completes Incident Report Form based on information provided.	X		
1500								1430 FCCDO	Telephones FS and CPD at the Town EOC and provides them with additional information.	X		
	1430 HNP	Call-Backs completed.  SSS checks Call-Backs for missing acknowledgements.  Declares Incident downgraded to an ECHO (UNUSUAL EVENT) Incident.										
	HNP	Level 1 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."						FS, CPD	Briefs EOC staff on details of message.	X		

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

**DRAFT**

1/15/82 Rev 1

PAGE 24 OF 25



# EXERCISE CON ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1500 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.										
								1430 FS	Directs CPD to implement Town recovery/reentry procedures.		X	
1515	All	Exercise terminated.										

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

# DRAFT

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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	Declares CHARLIE-ONE (ALERT) incident.										
	HNP	Steam generator #1 main steam isolation valve closed.										
		Plant cooldown starts.										
0730	0730	Level II radiopager notification of CHARLIE-ONE (ALERT) incident:										
	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 information."										

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

**DRAFT**

1/15/82 Rev. 1

PAGE 1 OF 23

HNP - Haddam Neck Plant

FS - First Seleccion\*

CPD - Civil Preparedness Director\*

EOC - Emergency Operations Center

FC/FP - Fire Chief/Fire Police\*

RST/TC - Resident State Trooper/Town Constable\*

CSP - Connecticut State Police

OCP - Office of Civil Preparedness

\* - or Alternate

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0730 Cont.								0730 FS	Receives radiopager notification that a CHARLIE-ONE (ALERT) incident is in progress.	X		
0740								0740 FS	Telephones Call-Back System.  Receives details of the incident.  Acknowledges receipt of notification.	X	X	X
0745	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.							Completes Incident Report Form based on information provided.	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.)										

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

**DRAFT**

1/15/82

PAGE 2 OF 23

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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 Constables (TC), Fire Chief/Fire Police (FC/FP), Welfare Director (WD), and the Highway Department Foreman (HWDF) that a CHARLIE-ONE (ALERT) Incident is in progress at HNP.		X	
									Places all agency heads on standby.		X	
								CPD, RST/ TC, FC/ FP, WD, HWDF	Confirm notification by voice recognition or Call-Back.	X		
									Acknowledge standby status.		X	
0800								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.										

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

**DRAFT**

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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.	X	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 FS	Receives radiopager notification that a CHARLIE-TWO (SITE AREA EMERGENCY) Incident is in progress.	X		
0840								0840 FS	Telephones Call-Back System.	X		

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

**DRAFT**

1/15/82

PAGE 4 OF 23

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0840 Cont.								0840 FS Cont.	Receives details of the Incident.	X		
									Acknowledges receipt of notification.		X	
									Completes Incident Report Form based on the Information provided.		X	
									Briefs CPD on details of message.		X	
0845								0845 FS, CPD	Evaluate situation and review potential protective actions.		X	
	0845 HNP	Call-Backs completed.										
		SSSA checks Call-Backs for missing acknowledgements.										
	State	Telephones ERS 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

**DRAFT**

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0850 Cont.								0850 Cont.	Telephones the RST/TC, Fire Chief/Fire Police (FC/FP), Welfare Director (WD), Highway 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 indicated.	X		
								RST/ TC, FC/ FP, WD, HWDF, Supt. Sch., PHNS, TS, AAP	Confirm notification by voice recognition or Call-Back. Acknowledge order to report to Town EOC for briefing or to duty stations as assigned.	X		
								HWDF	Departs for Municipal Garage.	X		
								Supt. Sch.	Departs for School Department Office.	X		
								PHNS	Departs for PHN offices.	X		

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

# DRAFT

# EXERCISE COI ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0850 Cont.								0850 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		
0900								0900	Key and support agency heads begin to arrive at the Town EOC or duty stations.	X		
0901								0901 CPD	Reviews/confirms key and support agency assignments and responsibilities.	X		
									Establishes communication with Town agencies, neighboring towns, and OCP Area II Coordinator.	X		
									Places Civil Preparedness staff on standby.	X		
									Briefs arriving agency heads on situation. Directs them to review their agency emergency procedures.	X		

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

# DRAFT

1/15/82



## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
0901 Cont.								0901 CFD Cont.	Town EOC manned and functional. 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 failed reactor coolant pump seals.										
0945	0945 HNP	Declares BRAVO (GENERAL EMERGENCY) Incident.										
1000	1000 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."						1000 FS	Receives radiopager message notification that a BRAVO (GENERAL EMERGENCY) Incident is in progress.	X		

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

**DRAFT**

1/15/82

PAGE 8 OF 23

## EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO		CONTROLLER'S MESSAGE				PLAYER'S ACTIONS						
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1010								1010 FS	Telephones Call-Back System.	X		
									Receives additional details of the Incident.	X		
									Acknowledges receipt of message.	X		
									Completes Incident Report Form based on Information provided.	X		
1015	1015 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.										
								1015 FS, CPD	Brief EOC EOC staff on details of message.	X		
									Consult with State and Town EOC staff to determine appropriate 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.	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					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1015 Cont.								1015 Cont. RST	Establishes communications with CSP Troop F.	X		
								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

**DRAFT**

# EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1030 Cont.								1030 Cont. FS	Agency heads are directed to have their personnel report to EOC/duty stations in accordance with emergency procedures.	X		
								CPD	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.	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.  Area Coordinator offices call EPZ towns to request staffing status and to test communications.										

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

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## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1035								1035 FS	Receives call from OCP Area II Coordinator to request staffing status and to test communications.	X		
1040								1040 FS	Directs the CPD to test communications 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**

## EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	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 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 control restrictions. Puts milk animals on stored feed.		X	
1200	1130 State	DEP Commissioner requests DEP, Health Services, Consumer Protection, Agriculture, 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) Incident.										

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

**DRAFT**

1/15/82

PAGE 13 OF 23

## EXERCISE CO. CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							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 notification that an ALPHA (GENERAL EMERGENCY) Incident is in progress.	X		
1310								1210 FS	Telephones Call-Back System.  Receives additional details of the Incident.  Acknowledges receipt of message.  Completes Incident Report Form based on information provided.	X	X	X
1315	1215 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.										

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

**DRAFT**

1/15/82

PAGE 14 OF 23

# EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1315 Cont.								1215 FS, CPD	Brief EOC staff members present on details of message.	X		
									Consult with State and Town EOC staff to determine additional protective actions to be taken based on new incident classification.	X		
								CPD	Updates status boards in EOC.	X		
1325								1225 FS/PIO	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.	X		
									Orders the RST to activate preselected Access Control points identified in the Town emergency procedures.	X		

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

# DRAFT



# EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME / PLAYER	KEY EVENT	MSG #	TIME / ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME / PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
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 Superintendent 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.		X	
								CPD	Ensures that emergency workers have been issued personnel dosimeters. Implements monitoring and record-keeping system.	X		
1330								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.	X		

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

# DRAFT

## EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE					PLAYER'S ACTIONS				
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	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.	X		
								FC/ FP, PWD	Provide personnel and equipment 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 Superintendent (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 radlac equipment.	X		

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

**DRAFT**

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1500								1300 FS, CPD Cont.	Review status of actions to ensure all TAKE SHELTER protective actions have been taken in accordance with RERP and emergency procedures.	X		
	1300 HNP	Offsite power restored.						CPD	Updates status boards in EOC.	X		
1530	1330 HNP	Cooldown with station equipment started.  Main steam safety valves close.										
1545	1345 HNP	Offsite release terminated (dose rate: 400 R/hr at the containment hatch).  Declares incident downgraded to a BRAVO (GENERAL EMERGENCY) incident.										

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

**DRAFT**

1/15/82

PAGE 18 OF 23

## EXERCISE CONTROL ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
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."										
1610								1400 FS	Receives radiopager notification of Incident class change to a BRAVO (GENERAL EMERGENCY) Incident.	X		
								1400 FS	Telephones Call-Back system.	X		
									Receives details of the Incident.	X		
									Acknowledges receipt of message.	X		
									Completes Incident Report Form based on information provided.	X		
1615	1400 HNP	Call-Backs completed.  SSSA checks Call-Backs for missing acknowledgements.										

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

**DRAFT**

1/15/82

PAGE 19 OF 23

# EXERCISE CO. TROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 1 Cont.	Day 1 Cont.							Day 1 Cont.				
1615 Cont.	1400 Cont.							1400 Cont. FS, CPD	Brief EOC staff on details of the message.	X		
									Consult with State and Town EOC staff to determine protective 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.	X		

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

# DRAFT

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1430 Cont.								1400 Cont. TS	Town Sanitarian (TS) assists State Accident Assessment Team in sample collection of food, water, milk, and livestock feeds.	X		
	1400 Cont. HNP	Declares Incident downgraded to a CHARLIE-ONE (ALERT) Incident.										
1435	1405 HNP, State	Establish recovery organizations.										
1445	1415 HNP	Level II radiopager notification of downgrade of Incident classification to a CHARLIE-ONE (ALERT) Incident:  "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 information."						1415 FS	Receives radiopager notification that a CHARLIE-ONE (ALERT) Incident is in progress.	X		

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

**DRAFT**

1/15/82

PAGE 21 OF 23

## EXERCISE CONTROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
Day 3 Cont.	Day 3 Cont.							Day 3 Cont.				
1455								1425 FS	Telephones Call-Back System.	X		
									Receives details of the Incident.	X		
									Acknowledges receipt of message.	X		
									Completes Incident Report Form based on information provided.	X		
1500								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 downgraded to an ECHO (UNUSUAL EVENT) Incident.										
	HNP	Level I radiopager notification of ECHO (UNUSUAL EVENT) Incident:										

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

# DRAFT

## EXERCISE COI ROLLER GUIDE

MASTER SCENARIO			CONTROLLER'S MESSAGE				PLAYER'S ACTIONS					
SCENARIO TIME	CLOCK TIME/PLAYER	KEY EVENT	MSG #	TIME/ISSUED	MESSAGE CONTENT	FROM	TO	CLOCK TIME/PLAYER	SUMMARY OF ACTIONS	CHECK ONE		
										1	2	3
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.										
1515	All	Exercise terminated.						1430 FS	Directs CPD to Implement Town Recovery/reentry procedures.	X		

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

**DRAFT**