Commonwealth Edison Company 1400 Opus Place Downers Grove, IL 60515-5701

ComEd

December 8, 1997

U. S. Nuclear Regulatory Commission Washington DC 20555

Attention: Document Control Desk

Subject: LaSalle Station, Units 1 and 2 <u>NRC Dockets 50-373/50-374</u> Transmittal of Exercise Evaluation Objectives for the 1998 LaSalle Annual Exercise

Reference: NRC Inspection Manual Procedure 82302

Region III Emergency Preparedness inspectors will be provided one copy of the ComEd Exercise Evaluation Objectives for the March 18, 1998, Annual Exercise at LaSalle Station as an enclosure to this letter for review as specified. Copies are not included with this letter to maintain the confidentiality of the Exercise.

Questions relating to this submittal should be directed to Martin J. Vonk, Emergency Preparedness Director, at 630-663-6535, or to Rex M. Krohn, Lead Scenario Developer, at 630-663-6541.

Sincerely,

Thomas E. Burns (for)

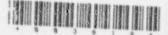
Thomas Kovach Vice President Corporate Support

TK/RK/mw

Attachment

cc: A. B. Beach, Regional Administrator, NRC Region III w/o attachment R. Jickling/J. Foster, NRC Region III, w/attachment





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Critical Objectives:	An *** denotes a critical objective. facility for terminal objectives only	Oritical objectives are selected by
Objective Selection	If an enabling objective is not selective corresponding to the objective.	cted, place a "NS" in the left margin
Drill Notation:	H denotes a HRSS Drill objective,	E denotes an Environs Drill Objective

1. FACILITY DIRECTION AND CONTROL

1.a	Demons	strate the ability to staff an ERF. (CR, TSC, OSC, CEOF, EOF)
	1.a.1	Augment staff with personnel needed to assist with GSEP activities (communicators, etc) within 30 minutes of an ALERT or higher classification. (CR)
	1.a.2	Establish minimum staffing within 30 minutes of an ALERT or higher classification during a daytime event and within 60 minutes during an off-hours event without pre-staging. (TSC)
	1.a.3	Provide OSC Director and OSC Supervisor within 30 minutes of an ALERS or higher classification during a daytime event and within 60 minutes during an off-hours event without pre-staging. (OSC)
NS	1.a.4	Establish minimum staffing within (site specific) minutes of a SITE EMERGENCY or higher classifice ion without pre-staging. (EOF
NS	1.a.5	Establish minimum staffing within 60 minutes of an ALERT or higher classification without pre-staging. (CEOF
	1.a.6	Augment the ERF staff beyond normal levels as needed to perform ERF functions. (CR, TSC, OSC, CEOF, EOF
1.b	b Demonstrate the ability to transfer and/or accept Command and Con (CR, TSC,	
	1.b.1	Recognize that minimum staffing exists in the facility/area of responsibility that is accepting Command and Control. (TSC, CEOF, EOF
	1.b.2	Brief the minimum staff on the status of the event and the current proposed plan of action prior to accepting Command and Control. (TSC, CEOF, EOF
	1.b.3	A turnover is made between the Emergency Directors/personnel involved. (CR, TSC, CEOF, EOF
	1.b.4	Transfer Command and Control officially and announce the transfer to the ERFs involved and to off-site officials. (CR, TSC, CEOF, EOF
	1.b.5	Transfer control of the Environs Teams. (TSC, EOF

1.c	Demons event.	strate the ability to direct and operate an ERF during an emergency (CR, TSC, OSC, CEOF, EOF)
	1.c.1	Direct activities of personnel in their respective areas as specified in the GSEP and position-specific procedures. (CR, TSC, OSC, CEOF, EOF)
	1.c.2	Perform the non-delegable responsibilities of Command and Control to include:
		 Final decision to declare the emergency classification. Final decision to notify and make Protective Action Recommendations to offsite authorities. Authorization of personnel exposure beyond 10CFR20 limits under emergency conditions. Issuance of thyroid blocking agents to ComEd emergency workers
		and onsite personnel. (CR, TSC, CEOF, EOF)
	1.c.3	Perform duties in accordance with current position-specific procedures. (CR, TSC, OSC, CEOF, EOF)
	1.c.4	Prepare for a shift change within the facility. (TSC, CEOF, EOF)
	1.c.5	Maintain a record of GSEP related events. (CR, TSC, OSC, CEOF, EOF)
	1.c.6	Establish priorities for plant tasks. (CR, TSC)
	1.c.7	Maintain cognizance of priorities for plant tasks. (CR, TSC, OSC, CEOF, EOF)
NS	1.c.8	Transfer functions to an alternate facility, if evacuation is required, without negatively impacting performance of essential functions, such as: - offsite interaction - dose projections - onsite interaction - protective action decision making - Command and Control - completion of essential tasks (CR, TSC, OSC, CEOF, EOF)
1.d	Demon	strate the ability to interface with the NRC Site Team. (TSC, EOF)
	1.d.1	Provide access for the NRC Site Team. (TSC, EOF)
	1.d.2	Provide an initial briefing to the NRC Site Team. (TSC, EOF)
	1.d.3	Introduce NRC Site Team to ComEd counterparts. (TSC, EOF)
	1.d.4	Provide the NRC Site Team with adequate and timely information pertaining to critical emergency response activities. (TSC, EOF)
	1.d.5	Provide answers to NRC Site Team questions as soon as practicable. (TSC, EOF)

2.a	Demons	trate the ability to classify an event for conditions. (*CR, *TSC. *CEOF, *EOF)
	2.a.1	Determine conditions which exceed an EAL Threshold Value within 15 minutes of reaching the Threshold Value for that EAL. (CR, TSC, CEOF, EOF)
	2.8.2	Declare the highest classification corresponding to all applicable EALs. (CR, TS/J, CEOF, EOF)
	2.a.3	Monitor EALs to see if conditions cause other EAL Threshold Values to be exceeded. (CR, TSC, CEOF, EOF)
	2.8.4	Report if any EAL Threshold Values are exceeded to the facility in Command and Control. (CR, TSC, CEOF, EOF)
2.b	Demons	strate the ability to identify and recommend protective actions. (*CR, *TSC, *CEOF, *EOF)
	2.5.1	Recommend appropriate Protective Action Recommendations (PARs) within 15 minutes of an emergency classification. (CR, TSC, CEOF, EOF)
	2.b.2	Implement appropriate protective actions for ComEd emergency workers considering: - Current plant status - Current dose assessment and projections - Current meteorology and expected weather conditions (CR, TSC, CEOF, EOF)
2.c	Demon	strate the ability to analyze events from available information. (CR, TSC, CEOF, EOF)
	2.c.1	Use instrumentation displays and point history to determine plant status and recognize abnormal conditions. (CR, TSC, CEOF, EOF
	2.c.2	Develop strategies to bring the plant to a safe shutdown condition. (CR, TSC, CEOF, EOF
	2.c.3	Assess equipment or component failures and develop corrective actions. (CR, TSC, CEOF, EOF
	2.c.4	Estimate core damage per procedures. (TSC, EOF
	2.c.5	Identify actual and/or potential release paths. (CR, TSC, CEOF, EOF

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		3. NOTIFICATIONS
3.a	Demons	strate the ability to make notifications of classified events to offsite
	3.a.1	Notify the appropriate States and local organizations within 15 minutes of classifying an event or a change of any condition indicated on a NARS form via the NARS or backup means if the NARS fails. (CR, TSC, CEOF, EOF
	3.a.2	Complete the NARS form correctly. (CR, TSC, CEOF, EOF
	3.8.3	Notify the NRC as soon as possible after the State notifications but not later than one hour after classifying the event. (CR, TSC, CEOF, EOF
	3.a.4	Complete Event Notification Worksheets correctly if an Event Notification System (ENS) open line is not maintained. (CR, TSC, CEOF, EOF
	3.a.5	Verify ANI and INPO notifications have been made. (EOF
3.b	Demon	strate the ability to provide information updates to offsite officials. (CR, TSC, CEOF, EOF
energy period as and	3.b.1	Provide information updates to the States at least hourly per the State Agency Update Checklist (SAUC). (CR, TSC, CEOF, EOF
	3.b.2	Complete the SAUC forms correctly. (CR, TSC, CEOF, EOF
	3.b.3	Report significant changes in conditions to the NRC as soon as possible if an ENS open line is being maintained, and within 30 minutes through the use of the Event Notification Worksheet if the open line is not maintained. (CR, TSC, CEOF, EOF

4.a	Demon	strate the ability to communicate with offsite agencies.	
		(CR, TSC, CEOF, EOF)	
	4.a.1	Establish and maintain an ENS open line with the NRC upon request. (CR, TSC, CEOF, EOF)	
	4.a.2	Establish a maintain a Health Physics Network (HPN) open line with the NRC upon request. (TSC, CEOF, EOF)	
	4.a.3	Establish communications and exchange information with offsite agencies porforming environmental monitoring. (TSC, CEOF, EOF)	
	4.8.4	Establish communications and exchange information with the State and with County EOCs. (CEOF, EOF)	
	4.a.5	Contact vendor support organizations that can provide emergency assistance. (TSC, CEOF, EOF)	
	4.a.6	Activate and/or verify activation of the Emergency Response Data System (ERDS). (CR, TSC, CEOF, EOF)	
	4.a.7	Provide answers to offsite agency information requests. (CR, TSC, CEOF, EOF)	
4.b	Demonstrate the ability to communicate with other Emergency Response Facilities (ERFs) and ComEd support groups. (CR. TSC. OSC, CEOF, EOF, JPIC)		
	4.b.1	Exchange data and technical information between ERFs. (CR, TSC, OSC, CEOF, EOF)	
	4.b.2	Establish counter-part communications with other ERFs. (CR, TSC, OSC, CEOF, EOF, JPIC (remote only))	
	4.b.3	Establish communications with ComEd support groups/executives. (TSC, CEOF, EOF, JPIC)	
	4.b.4	Provide/obtain technical information to/for the JPIC for use in media releases. (EOF, JPIC)	
	4.0.5	Maintain communications between the HRSS sample team, the OSC and the TSC Chemistry Director.	
NS			
NS 4.c		(H) (TSC strate the ability to communicate within an ERF.	
		(H) (TSC	
	Demon	(H) (TSC strate the ability to communicate within an ERF. (CR, TSC, OSC, CEOF, EOF, JPIC Provide briefings and updates concerning plant status, event classification and activities in progress at least every 30 minutes for the CEOF and EOF and per station procedures for the CR, TSC and OSC. (CR, TSC, OSC, CEOF, EOF Share information within the ERF.	
	Demon 4.c.1	(H) (TSC strate the ability to communicate within an ERF. (CR, TSC, OSC, CEOF, EOF, JPIC Provide briefings and updates concerning plant status, event classification and activities in progress at least every 30 minutes for the CEOF and EOF and per station procedures for the CR, TSC and OSC. (CR, TSC, OSC, CEOF, EOF	

STREET, STREET			
5.a	Demo	onstrate the ability to provide radiation protection for onsite personnel. (CR, TSC, OSC, CEOF, EOF)	
	5.a.1	Obtain and/or document radiological survey information. (TSC, OSC)	
	5.a.2	Provide or ensure radiological protection. (CR, TSC, OSC)	
	5.8.3	Issue and control dosimetry. (OSC)	
NS	5.8.4	Decontaminate or ensure decontamination of contaminated individuals. (TSC, OSC)	
	5.a.5	Determine need for and administer thyroid blocking agent. (TSC, OSC, CEOF, EOF)	
5.b	Demon	strate the ability to provide control of radiation exposure. (CR, TSC, OSC, CEOF, EOF)	
	5.b.1	Evaluate onsite radiological information. (CR, TSC, OSC, CEOF, EOF)	
an and an all of the second	5.b.2	Monitor, track and document radiation exposure to in-plant personnel. (OSC)	
	5.b.3	Evaluate personnel exposure against administrative and 10CFR20 limits. (TSC, OSC, CEOF, EOF)	
	5.b.4	Evaluate projected exposures and implement ALARA practices to reduce exposure to in-plant personnel. (CR, TSC, OSC)	
5.c		strate the ability to establish and monitor effectiveness of ERF gical controls. (CR, TSC, OSC, EOF(Zion only)	
	5.c.1	Perform habitability surveys. (CR, TSC, CSC, LOF(Zion only)	
	5.c.2	Establish radiological access control. (TSC, OSC, EOF(Zion only)	
	5.c.3	Evaluate need for the evacuation of the ERF. (CR, TSC, OSC, EOF(Zion only)	
	Demon	strate the ability to provide onsite medical services. (CR, TSC, OSC	
5.d		Assess a medical emergency and render first aid.	
5.d NS	5.d.1	(CR, TSC, OSC	
	5.d.1 5.d.2	Assess the radiological status of the victim.	
		(OSC Decontaminate injured personnel before transport: n to an offsite medical facility if time permits due to urgency of injuries.	
NS NS	5.d.2	Assess the radiological status of the victim. (OSC Decontaminate injured personnel before transport. In to an offsite medical facility if time permits due to urgency of injuries. (OSC Request ambulance support for transportation of a victim.	
NS NS	5.d.2 5.d.3	Assess the radiological status of the victim. (OSC Decontaminate injured personnel before transport: n to an offsite medical facility if time permits due to urgency of injuries. (OSC	

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6.a Demonstrate the ability to determine the magnitude of s release.		trate the ability to determine the magnitude of source	(TSC, CEOF, EOF)	
	6.a.1	Determine the release rate from scenario information.	(TSC, CEOF, EOF)	
6.b	Demons	trate the ability to perform offsite dose projections.	(TSC, CEOF, EOF)	
	6.b.1	Determine dose projections from scenario information.	(TSC, CEOF, EOF)	
	6.b.2	Determine or confirm Event Classification.	(TSC, CEOF, EOF)	
	6.b.3	Determine or confirm Protective Action Recommendati	(TSC, CEOF, EOF)	
6.c	Demons	and the second se	ta. R, TSC, CEOF, EOF)	
	6.c.1	A REAL OF A	R, TSC, CEOF, EOF)	
	6.c.2	Determine stability class.	(TSC, CEOF, EOF)	
	6.c.3	The second se	CR, TSC, CEOF, EOF	
6.d		strate the ability to direct Environs Team activities.	(E) (TSC, EOF	
	6.d.1	Initially assemble, brief and dispatch Environs Teams minutes of determining need for ETs or from declaration EMERGENCY or higher classification.	(ETs) within 45 on of SITE (E) (TSC	
	6.d.2	Use the GSEP radio or backup means to communicate includes using call letters every 15 minutes per FCC re	e with ETs. (This egulations.) (E) (TSC, EOF	
	6.d.3	Direct ET movement.	(E) (TSC, EOF	
	6.d.4	Formulate sampling strategy.	(E) (TSC, EOF	
	6.d.5	Maintain a record of GSEP events.	(E) (TSC, EOF	
	6.d.6	Keep ETs aware of critical information such as: - release status - met data - plant status - PARs - Command and Control status - event classifier - findings from other ET(s)		
	6.d.7	Monitor and record personnel exposure to the ETs.	(E) (TSC, EOI	
	6.d.8	Obtain exposure approvals for the ETs.	(E) (TSC, EO	
	6.d.9	Assess the radiological protection needs of the ETs, i thyroid blocking agent.	(E) (TSC, EO ncluding equipment ar	
			(E) (TSC, EC	

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EPPREXER/LaSalle/stdobjs/7

6.e	Demonst	rate the ability of the Environs Teams to collect samples and p mental monitoring.	
			(E) (ET)
	6.e.1	Conduct an inventory of equipment per station procedures.	(E) (ET)
	6.e.2	Obtain dose rate measurements and collect environmental samples accordance with approved procedures for: - water samples - vegetation samples - soil samples - snow samples	s in (E) (ET)
	6.e.3	Collect and evaluate air samples in accordance with approved pro- for: - iodine activity - particulate activity	(E) (ET)
NS	6.e.4	Demonstrate required tasks when wearing radiological protective e and respiratory protection.	(E) (ET)
	6.e.5	Use the ComEd and/or IDNS maps.	(E) (ET)
	6.e.6	Use the GSEP radio or backup means to communicate with ERFs	(E) (ET)
	6.e.7	Maintain a record of GSEP related events.	(E) (ET)
	6.e.8	Simulate the replacement of environmental TLDs.	(E) (ET)
	6.e.9	Package, label and store all required environs samples for the an	alysis lab. (E) (ET)
	6.e.10	Demonstrate the use of monitoring equipment including: - personal dosimetry - radiation monitoring instrumentation - environs sampling equipment	(E) (ET
-	6.e.11	Demonstrate health physics, ALARA and contamination control p	ractices. (E) (ET

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7.a	Demons	trate the ability to dispatch and control In-Plant Teams.	(CR, *OSC)
	7.a.1	Assemble In-Plant Teams.	(OSC)
	7.a.2	Brief In-Plant Teams on their tasks and radiological conditions/hat to dispatching.	An other second and some over the second
	7.a.3	Dispatch In-Plant Teams.	(CR, OSC)
	7.8.4	Prioritize personnel resources for In-Plant Teams.	(CR, OSC)
	7.a.5	Ensure Environs Teams are dispatched from the OSC without de	
	7.a.6	Debrief In-Plant Teams upon return to the OSC.	(OSC)
	7.a.7	Keep In-Plant Teams aware of critical information.	(OSC)
	7.a.8	Monitor activities of In-Plant Teams.	(OSC)
7.b	Demonstrate the ability of In-Plant Teams to perform their assigned functions. (OSC)		
	7.b.1	Perform assigned task(s).	(OSC)
	7.b.2	Locate and demonstrate use of personnel protection equipment.	(OSC)
	7.b.3	Demonstrate the use of monitoring equipment to include: - personal dosimetry - radiation monitoring instrumentation	(OSC)
	7.b.4	Monitor personnel exposure to radiation and keep within pre-esta limits, administrative limits and 10CFR20 limits.	And in case of the second se
	7.b.5	Maintain ALARA practices to reduce overall cumulative team rac exposure.	Incomposition and an advanced on the second se
	7.b.6	Communicate with ERFs while in the field.	
	7.b.7	Locate, transport and demonstrate use of emergency equipment supplies.	
	7 5 0	Locate or identify need for spare parts.	(OSC)
	7.b.8	Locate of Mentily need for spare parts.	(OSC)

7.c	c Demonstrate the ability to collect analyze RCS and Containment A samples using High Radiation Sample System (HRSS) equipment.		sphere
	Jumpier		(H) (OSC)
	7.c.1	Assemble, brief and dispatch an HRSS sampling team from the O	SC. (H) (OSC)
NS	7.c.2	Obtain equipment for the HRSS sample.	(H) (OSC)
NS	7.c.3	Locate and demonstrate use of protective clothing or respiratory protection equipment. (H) (OSC)	
NS	7.c.4	Demonstrate use of monitoring equipment to include: - personal dosimetry - radiation monitoring instruments	(H) (OSC)
NS	7.c.5	Monitor personal exposure to radiation and keep within pre-establ limits, administrative limits and 10CFR20 limits.	(H) (OSC)
NS	7.c.6	Perform and document radiation surveys.	(H) (OSC)
	7.c.7	Collect a liquid RCS sample from the HRSS Liquid Sample Pane	I. (H) (OSC)
	7.c.8	Collect a Containment/Drywell air sample using the Containment Panel (CASP).	Air Sample (H) (OSC)
NS	7.c.9	Transport HRSS samples from the sampling points to the analysi	s location. (H) (OSC)
	7.c.10	Perform analysis on the samples.	(H) (OSC)
NS	7.c.11	Report HRSS sample results within three hours of determining th sample.	(H) (OSC)
NS	7.c.12	Operate the PARAPS (alternate) counting system.	(H) (OSC
	7.c.13	Maintain communications between the sampling team, the OSC TSC Chemistry Director.	(H) (OSC
NS	7.c.14	Maintain ALARA practices to reduce overall cumulative team rad exposure.	diation (H) (OSC

•		8. SECURITY
8.a	Speciali	strate the ability of the Security Force, Security Director and Safeguards st to implement the Security Plan during an emergency other than a event driven scenario.
		(CR, TSC, EOF
	8.a.1	Respond to the emergency in accordance with the Security Plan and procedures. (CR, TSC, EOF
	8.a.2	Coordinate implementation of the Security Plan with the GSEP. (TSC, EOF
	8.8.3	Coordinate emergency response action with offsite agencies. (TSC, EOF
8.b	Demon	strate the ability to establish access control at the ERFs. (TSC, OSC, EOF, JPIC)
	8.b.1	Establish access control. (TSC, OSC, EOF, JPIC
an instruction of a	8.b.2	Ensure security practices do not impede emergency response. (TSC, OSC, EOF
8.c	Demon	strate the ability to assemble, account for and evacuate onsite personnel. (CR, *TSC, EOF
	8.c.1	Initiate Site Assembly at SITE EMERGENCY. (CR, TSC
	8.c.2	Complete accountability within 30 minutes of initiating an assembly. (TSC
	8.c.3	Initiate search and rescue operations for missing personnel. (TSC
	8.c.4	Identify essential personnel within thirty minutes after completion of Site Accountability.
	8.c.5	Initiate Site Evacuation when deemed appropriate and at least at a SITE EMERGENCY. (TSC
	8.c.6	Plan and explain travel route for Site Evacuation, Environs Teams and shift relief. (TSC, EOF
	8.c.7	Arrange for traffic control prior to initiating Site Evacuation (TSC, EOF
NS	8.c.8	Set up a Relocation Center within 60 minutes of initiating a Site Evacuation. (TSC, EOF
8.d	Demonstrate the ability of the Security Force, Security Director and Safeguards Specialist to implement the Security Plan during an emergency with a security event driven scenario. (CR, TSC, EOF	
NS	8.d.1	Respond to the emergency in accordance with the Security Plan and procedures.
NS	8.d.2	(CR, TSC, EOF Coordinate implementation of the Security Plan with the GSEP.
NS	8.d.3	(TSC, EOF Coordinate emergency response action with offsite agencies.
		(TSC, EOF

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9. RECOVERY						
9.a	Demonstrate the ability to enter a Recovery classification. (TSC, CEOF, ECF					
	9.a.1	Identify the criteria to enter recovery. (TSC, CEOF, E	OF			
	9.8.2	Discuss entry into Recovery with State and Federal officials. (CEOF, Education CEOF, Education	OF			
	9.a.3	Discuss Recovery with the other ERFs. (TSC, CEOF, Ed	OF			
9.b	Demonstrate the ability to formulate a Recovery Plan. (TSC, CEOF, EOF					
	9.b.1	Generate a plan that returns the station/unit to stable shutdown conditions (TSC, CEOF, EC				
	9.b.2	Identify a recovery organization and long term staffing requirements. (TSC, CEOF, EC	OF			
	9.b.3	Inform State and Federal officials concerning plant recovery activities. (CEOF, EOF)				

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10.a	Demonstrate the ability to exercise facility direction and control. (JPIC)			
	10.a.1	Open the JPIC to the media within 30 minutes of arrival of JPIC Co or JPIC Staff and greet the media representatives.		
	10.8.2	Di. act activities of personnel in the ENC and JPIC as specified in the and position-specific procedures.		
un Laure ante è la synderen	10.a.3	Perform duties as specified in the GSEP and position-specific proce		
	10.8.4	Conduct turnover of news center duties from Communication Service		
nandersenystan akrif	10.a.5	Establish rumor control activities.	(JPIC)	
og or met an energedet att i	10.8	Coordinate/exchange news information among ComEd and offsite spokespersons.	(JPIC)	
	10.a.7	Monitor the media to detect and correct errors.	(JPIC)	
	10.a.8	Maintain a ComEd representative in the JPIC at all times, and acco the media representatives.	mmcdate (JPIC)	
	10.a.9	Maintain a chronulogical event description log.	(JPIC)	
	10.4.10	Maintain a record of GSEP activities.	(JPIC)	
10.b	Der instrate the ability to provide media briefings. (JPIC			
	10	Ensure technical accuracy of the briefings.	(JPIC)	
	10.b.2	Present briefings on schedule and after significant events while in a GENERAL EMERGENCY.	(JPIC)	
10.c	10.b.3	Prepare information at a level that the public can understand.	(JPIC)	
	10.b.4	Use visual aids as necessary to support briefings.	(JPIC)	
	10.b.5	Respond to media requests for information.	(JPIC)	
	Demonstrate the ability to provide press releases. (JPIC			
	10.c.1	Ensure technical accuracy of the press releases.		
	10.c.2	Doliver press releases after a significant event while in a SITE or G EMERGENCY.	(JPIC	
	10.c.3	Prepare information at a level the public can understand.	(JPIC	
	10.c.4	Obtain Public Information Manager approval for press releases.	(JPIC	

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