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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

NRC REGION V

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Docket No. 50-397

Mr. Robert Pate
US Nuclear Regulatory Commission, Region V
1460 Maria Lane, Suite 210
Walnut Creek, CA 94596-5368

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Dear Mr. Pate

SUBJECT:

1992 EXERCISE OBJECTIVES AND LIMITATIONS

Attached please find a copy of the proposed Final Objectives and Limitations for the Supply System's 1992 NRC/FEMA graded Exercise to be conducted December 8, 1992.

The Objectives and Limitations are a compendium from various participating agencies, including the Supply System, State & County agencies and the US-DOE. We request that you review and provide comments to Supply System Emergency Planning no later than 30 days prior to the date of the Exercise.

Should you have any questions, please contact RL Utter at (509) 377-8330.

Very truly yours,

GC Sorensen, Manager

Regulatory Programs

GCS/JAL:jal

enclosure:

1992 Exercise Objectives

cc:

RM Bennett, ODOE

A Dixon, Franklin County

K Heimbach, WA DEM

R Martin, Benton County

T Strong, WA DOH

J Tokarz, US-DOE (RL)

EXERCISE '92

OBJECTIVES AND LIMITATIONS

A. SCOPE

The primary purpose of this Exercise, scheduled for December 8, 1992 is to demonstrate effective management of the emergency and plant reentry operations with efficient coordination and communications between the activated Supply System emergency centers; Control Room (simulator), Operations Support Center (OSC), Technical Support Center (TSC), the Emergency Operations Facility (EOF) and the Joint Information Center (JIC). The exercise will be characterized by required response to an emergency situation that will involve classification, notification, center activation, team deployment, accident prognosis and mitigation.

Timely and proper response by the players will contribute to mitigation of the simulated accident consequences. Participation by EOF & JIC liaison personnel, as well as offsite agencies to include Benton/Franklin Counties, Washington State Division of Emergency Management (DEM) and Department of Health (DOH), the Oregon State Department of Energy and US-DOE will occur.

B. OBJECTIVES AND LIMITATIONS

The Objectives and Limitations are divided into two major sections. The first section includes objectives/limitations which cannot be directly reflected in the NuReg 0654 criterion and FEMA standardized objectives. The second section, titled 'Standard Objectives' reflects FEMA standardized objectives, select NRC and FEMA criterion expressed in NuReg 0654 and select NRC criterion expressed in NuReg 0737. Demonstration of deficiency correction keyed to findings from earlier exercises and drills is indicated by document code numbers in parentheses. The Center/Agency responsible for each objective/criterion (if not specifically stated in the objective/criterion) is also delineated in the column after the criterion.

GENERAL OBJECTIVES

SUPPLY SYSTEM General Objectives and Limitations

- 1) To provide Supply System personnel with the opportunity to participate interactively with the State and County Offsite Response Organizations as well as with US-DOE RL Hanford Site operations.
- 2) To provide Supply System personnel with the opportunity to practice Casualty Control methodology for the prompt mitigation of the consequences of a postulated accident and/or radiological release.
- 3) To demonstrate the use by Supply System personnel of plant parameter type Emergency Action Levels (EAL's).

Limitations :

- 1) The Primary Access Point and Alternate Access Point will remain functional for routine plant operations; Actual security is not to be jeopardized.
- 2) SCBA's may be worn by bearded personnel. SCBA's need only be utilized throughout the first deployment of each emergency worker if proficiency is demonstrated. In the interest of safety, SCBA's may be removed from anyone stressed by its use.
- 3) Operations and certain Security personnel playing in the Exercise will be individuals specifically predesignated as participants.
- 4) The Control Room will be exempted from Exercise play; the CR Simulator will serve in its stead. Not all CR functions are simulated in the CR Simulator. The main exceptions are listed, but not limited to the following:
 - No Secondary Alarm Station
 - No functional ENS to the NRC

- Access is not limited
- Select Balance-of-Plant equipment is not simulated
- Certain divisional equipment is simulated for one, but not both divisions

WASHINGTON STATE General Objectives and Limitations

No general objectives or limitations have been identified for Washington State.

OREGON STATE General Objectives and Limitations 1

- 1) Test new and established methods for exchange of information between Oregon and other emergency response organizations as appropriate.
- 2) Test methods for exchange of information among Oregon emergency responders as appropriate.

BENTON/FRANKLIN COUNTY General Objectives and Limitations

No general objectives have been identified for Benton/Franklin Counties.

Limitations

1) Certain, select B/F personnel designated to demonstrate shift change play will have before-the-fact knowledge of the scenario.

US-DOE (RL) General Objectives and Limitations

1) Provide RL support to the WNP-2 Emergency Operations Facility and the MUDAC.

The objectives for Oregon State contained within this document are for training and scenario development purposes only. Oregon's activities in the WNP-2 FNF Exercise '92 will not be evaluated by FEMA. Oregon may request informal comment from FEMA on Oregon's performance in the Exercise, but this will not be part of the formal exercise evaluation report.

- 2) Communicate between RL responders at the EOF/MUDAC and the RL ECC.
- 3) Activate a DOE Region 8 Radiological Assessment Team in support of Washington State.
- 4) Activate a Hanford Radiological Field Team in accordance with a Memorandum Of Understanding (MOU) between the US Department of Energy Richland Field Office and the Washington Public Power Supply System.
- 5) Provide support from the Hanford Patrol to the Supply System in accordance with established MOU(s), should the scenario so require.
- 6) Provide RL/contractor support to the Supply System Joint Information Center.

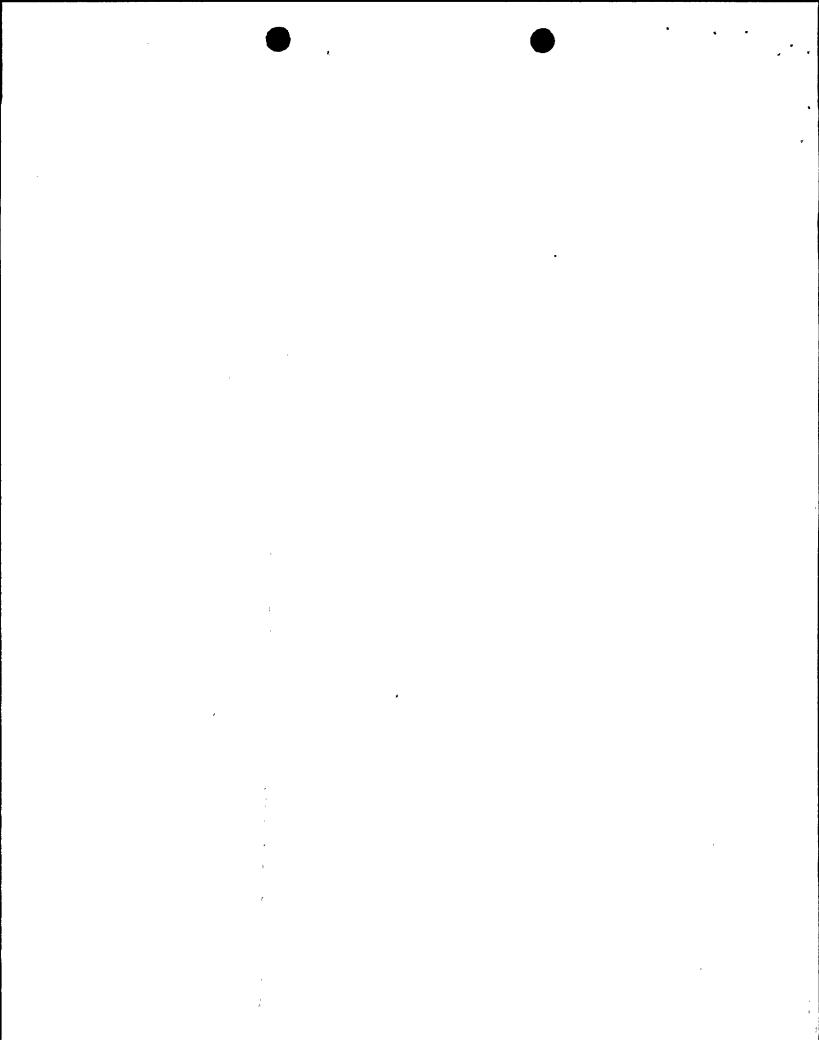
Limitations

- 1) RL/RL Contractor involvement in this exercise will be limited to those resources identified in the RL Exercise Scope statement (not a part of this document).
- 2) Hanford Site safety or security shall not be degraded for the sake of this exercise. All safety and security requirements and procedures shall be complied with during the exercise. This shall include proper entry and exit out of radiologically controlled areas.
- The Patrol Operations Center (POC) business number, 373-3800, shall be used in lieu of 811. When using this number in lieu of 811, the caller must identify the communication as an exercise message.

FEMA OBJECTIVE	NüREG: 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bractated Items to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
I - MOBILIZATION OF EMERGENCY PERSONNEL Demonstrate ability to alert and fully mobilize personnel for both emergency facilities and field operations. Demonstrate capability to activate and staff emergency facilities for emergency operations	1 - Organizations utilize effective procedures to alert, notify and mobilize emergency personnel, IAW declaration of ECL's A.4.,D.3.,4.,E.1.,2	WA State B/F County SS-All Centers OR State	[WA91-1] ²	This Criterion will be demonstrated. The WA State EOC will be set up prior to the Exercise WA State PIO staff, B/F County Liaison staff, and MUDAC staff responders from Western Washington will be pre-staged in the Tri-Cities as per agreement in previous Exercises; Due to the scenario 'Fast Start' WA State responders will be permitted to respond immediately upon declaration of Alert or higher EAL. OR State EOC communications equipment will be set up prior to initial notice; OR responders to the Supply System EOF and JIC will be prestaged. OR State EOC will be staffed by a control cell; OR PIO/Tech-Health Advisors/Plant Analyst and B/F County Liaison positions may be activated as needed to test exchange of information. OR State will demonstrate mobilization of a representative to the MUDAC in addition to the OR rep at the OACC; MUDAC rep's role is to monitor the emergency and prepare to become a member of the PAD Group during the intermediate phase. OR State will activate one field team.

This is a Trojan FNF ARCA. The term 'activated' was used by the AD, EMD in an early crash phone conversation with the Trojan EOF when the required number of minimum staff were not present. The generic nature of the ARCA makes it possible to be demonstrated in the WNP-2 Exercise.

FEMA OBJECTIVE	NuREG: 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO:BE EVALUATED	OPEN ARCA's/CAR's (Bracketed lierns to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
	2 - Facilities are activated in a timely manner through mobilization of key personnel. E.1.,2 H.4	WA State B/F County WSP SS-All Centers	[S88-2] [S91-1] [CAR 91-0003]	This Criterion will be demonstrated
	3 - Initial emergency messages contain adequate content. E.3	SS - CR(Sim) EOFCC		This Criterion will be demonstrated
•	4 - Plant staff is augmented by the Supply System's Emergency Organization A.1	SS - CR(Sim) OSC TSC	•	This Criterion will be demonstrated
	5 - Show the relationship between the normal staff compliment and the onsite emergency organization B.1	SS - CR(Sim) OSC TSC		This Criterion will be demonstrated
	6 - Show the conditions for the assumption and the line of succession for the PED B.3	SS - CR(Sim), TSC	• ,	This Criterion will be demonstrated
	7 - Show that minimum on-shift staffing levels as indicated in table B-1 are maintained, including the PED; show the ability to augment the onshift capabilities within one hour of the appropriate EAL declaration. B.2 B.5	SS - CR(Sim) OSC TSC		This Criterion will be demonstrated -However, prior to start of the exercise, actual onsite, onshift (non-player personnel) will be considered as satisfying this criterion.



FEMA OBJECTIVE	NuREG: 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed (lems to be demonstrated))	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
II - FACILITIES - EQUIPMENT, DISPLAYS, AND WORK ENVIRONMENT Demonstrate the adequacy of facilities, equipment, displays and other materials to support emergency	Facilities, equipment, maps and displays are sufficient to support emergency operations. H. J.10.a.,b.,11 P.5	WA State B/F County SS-All Centers OR State	[CAR 90-0047] [CAR 90-0055]	This Criterion will be demonstrated, however no EWAC or Relocation Centers will be activated
operations	2 - Access to the Facility is controlled H.	WA State B/F County SS-EOF, TSC & OSC	[CAR 90-0059]	This Criterion will be demonstrated. In the EOF some doors which would ordinarily be locked as a part of access control during an real emergency will not be locked. TSC & OSC access control is normal Protected Area control; No access control will be demonstrated for the CR Simulator, nor will Secondary Alarm Station (and its functions) which exist in the Plant CR be demonstrated in the Simulator. Once controlled access to the WA State EOC is demonstrated, the WSP Guard will be dismissed
	3 - Offsite monitoring and analysis equipment data acquisition is performed. H.6	SS-MUDAC		This criterion will be demonstrated

FEMA OBJECTIVE	NuREG: 0654/0737: DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed Herres to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
III - DIRECTION & CONTROL Demonstrate the capability to direct and control emergency operations	1 - Designated personnel with leadership roles for the Organization provide direction and control to that part of the overall response effort for which they are responsible A.1.d.,2.a.,b	WA State B/F County SS-All Centers OR State	[S90-1] C90-7 ³ [C90-12] [CAR 91-0002]	This Criterion will be demonstrated -In the event of an actual emergency, the Exercise will be canceled or terminatedThis includes staging areas and field assignment locations (RoadBlocks & Schools only)
IV - COMMUNICATIONS Demonstrate the capability to communicate with all appropriate emergency personnel at facilities and in the field	Comm systems available, operate properly and comm links established with appropriate locations. Comm capabilities managed in support of emergency operations F.1.,2	WA State B/F County SS-All Centers OR State	[S90-2] [C88-2] [CAR 90-0049] [CAR 91-0016] [CAR 91-0028]	This Criterion will be demonstrated -Due to the Secondary Alarm Station (SAS) function not being a part of CR Simulator play, certain notification functions which are normally implemented by SAS will not be performed; instead these functions will be performed by Central Alarm Station personnel -OR State will test communications between the OR EOC and the Supply System TDC State/County Tech Liaison; OR State will test communications between their EOC and Morrow/Umatilla Countles; OR State Field Teams will conduct cellular phone and radio tests to identify six communications points in Morrow and Umatilla Countles from which they can clearly hear and talk to the EOF.

C90-7 Was demonstrated in the May 9 EWAC Drill

FEMA OBJECTIVE	NuREG: 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO:BE EVALUATED	OPEN ARCA's/CAR's (Bracketed fleme to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
	2 - Followup messages are made to offsite authorities which contain appropriate information E.4	SS - CR(Sim) TSC SSDC EOFCC	*	This criterion will be demonstrated
	3 - Reliable voice and data communications between licensee centers, NRC Operations Centers and state and local operations centers are maintained 8.2.1.g; 8.3.1; 8.4.1.f	SS - All centers	-	This criterion will be demonstrated NRC is to indicate to the Supply System the extent of their intended play
V - EMERGENCY WORKER EXPOSURE CONTROL Demonstrate the capability to continuously monitor and control radiation exposure to emergency workers	The Organizations utilize appropriate dosimetry for emergency worker radiation exposure control. H.10 K.3.a	WA State B/F County SS-OSC, TSC & F/T		This Criterion will be demonstrated - Players outside of RCA's (ie - in the EOF, EOC's) will not be issued dosimetry; Direct reading dosimeters (when issued to players) will be inspected for electrical leakage by the player(s) Radioactive material will not be utilized to 'spike' any sample, nor for contamination props.
	2 - Emergency workers periodically read and record @ end of each mission, record their dosimeter readings on the appropriate exposure record or chart. Procedures are followed to manage radiological exposure so that emergency workers do not incur excess doses. K.3.,4	WA State B/F County SS-OSC, F/T		This criterion will be demonstrated, however players will not be issued exposure records/charts unless issued dosimetry (refer to corollary limitation for Criterion V-1, above) The second part of this criterion may be demonstrated by NRC/FEMA Evaluators interviewing at least one emergency worker regarding procedures to be followed when exposure limits/turnback exposure rate values are reached as this will not be part of scenario

FEMA OBJECTIVE	NUREG 0654/0737 DEMONSTRATION CRITERION (NUREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed liene to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
X.	3 - Appropriate decisions are made to send emergency workers into areas within the plume exposure pathway emergency planning zone where special missions require higher dose limits K.3.,4	WA State B/F County SS - SSDC MUDAC F/T		NRC/FEMA Evaluators may interview, decision maker players as this will not be part of scenario
	4 - Exposure guidelines are followed K.2	SS - OSC MUDAC		This criterion will be demonstrated
	5 - Individuals remaining or arriving onsite during the emergency have provisions made for: Individual respiratory protection Protective clothing KI J.6	ss-osc		This criterion will be demonstrated
VI - FIELD RADIOLOGICAL MONITORING - AMBIENT RADIATION MONITORING Demonstrate appropriate use of equipment and procedures for determining field radiation measurements.	1 - Each team has the equipment to perform field radiation measurements 1.8.,11	WA State SS - MUDAC F/T HPC		This Criterion will be demonstrated. - Supply System Field Team Instruments will range up to 50 R per Hour, not 100 R per Hour as suggested by FEMA-REP-15 POR 6.2 - Offsite field team members will not wear protective clothing in the field except those dispatched on the Hanford Reservation.
	2 - Each team performs all appropriate operational response checks of their equipment and instruments before deployment. Survey Instruments calibration is <12 months before exercise date. I.8.,11	WA State SS - MUDAC F/T HPC	5	This Criterion will be demonstrated.

FEMA OBJECTIVE	NüREG 0654/0737 DEMONSTRATION CRITERION	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed flores to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
	3 - Each team demonstrates proper deployment capability and procedures and promptly arrives at assigned monitoring locations. I.B.,11	WA State SS - MUDAC F/T		This Criterion will be demonstrated with the following exceptions: - monitoring locations are not preassigned - WA State & SS jointly work in determining confirmation, plume direction, plume edge, et al - The following items are covered in training, not in predeployment briefings as suggested by FEMA-REP-15 POR 6.8: - Exposure control procedures including use of KI - Survey procedures to be used - Procedures for determining plume edge - Iodine sampling procedures - Communication of radiological data - DOE Field Teams (non-evaluated participants in the Exercise) will not traver the plume
-	4 - Each team demonstrates proper field radiological monitoring procedures. I.11	WA State SS-F/T		This Criterion will be demonstrated Supply System Field Teams do not keep probes (detectors) enclosed in thin plastic as suggested by FEMA-REP-15 POR 6.17
	5 - Each team demonstrates capability to promptly report radiological data collected to the Field Team Coordinator N.1.a	WA State SS - MUDAC F/T		This Criterion will be demonstrated

FEMA OBJECTIVE	NUREG: 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed (terms to be demonstrated)	EXTENT-OF-PLAY; LIMITATIONS &/OR COMMENTS
	6 - Resources are provided and capability is shown to do plume EPZ field monitoring, including soil, vegetation and water sampling. Plant environs and radiological monitoring onsite and offsite will include collection and analysis of the above listed sample media and will show provisions for communications and recordkeeping I.7; N.2.d	SS - F/T HPC MUDAC		This Criterion will be demonstrated -Supply System Controllers may interject messages to ensure players perform these activities; this is not an ingestion scenario, thus not conductive for players to perform these activities as an ordinary course of play.
VII - PLUME DOSE PROJECTION Demonstrate capability to develop dose projections and protective action recommendations regarding evacuation and sheltering	Plume location and dose are projected thru use of models, data from the field and data supplied by the licensee, and appropriate PAR's are developed I.8.,10.,11	WA State SS - CR (Sim) TSC MUDAC SSDC	[S91-3] [CAR 91-0027]	This Criterion will be demonstrated. Actrisory Note - Due to the "fast start" scenario, the NRC/FEMA Evaluators tasked to observe initial PAR's should plan to station themselves in the Control Room Simulator.
VIII - FIELD RADIOLOGICAL MONITORING - AIRBORNE RADIOIODINE & PARTICULATE ACTIVITY MONITORING	1 - Each Team has equip for field monitoring of airborne particulates and radiolodines in presence of noble gases H.10.,I.9	WA State SS-F/T		This Criterion will be demonstrated
Demonstrate appropriate use of equipment and procedures for the measurement of airborne radioiodine concentrations as low as 10 ⁻⁷ uci/cc in presence of noble gases and obtain samples of particulate activity in the airborne plume	2 - Each field team performs appropriate operational checks of their equip and inst's before deployment. Survey inst's calibrated <12 months before the Exercise H.10	WA State SS-F/T		This Criterion will be demonstrated
	3 - Airborne radioiodine and particulate sampling procedures are followed and samples obtained 1.8.,9	WA State _ SS-F/T		This Criterion will be demonstrated except to substitute Charcoal for Ag Zeolite
	4 - Procedures for measurement of airborne radiolodine and particulate activity are followed 1.9	WA State SS-F/T, HPC		This Criterion will be demonstrated

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	5 - Data pertaining to field measurements of radioiodine in air and particulates are promptly and accurately transmitted IAW the organization's plan I.8.,11	WA State SS - F/T ' MUDAC SSDC	[š .e82]	This Criterion will be demonstrated - MUDAC will demonstrate providing documentation of field team sample results to other organizations.
	6 - Particulate filter and iodine cartridge samples are properly bagged/tagged & promptly delivered to a designated location. 1.7.,8.,9	WA State SS-F/T, HPC		This Criterion will be demonstrated, however play will be limited to delivery to Supply System EOF; there will be no WA State Lab involvement
IX - PLUME PROTECTIVE ACTION DECISION MAKING Demonstrate capability to make timely and appropriate PAD's	1 - Demonstrate that a decision making process involving consideration of all relevant factors and all necessary coordination is utilized. J.9.,10.m	WA State B/F County	·	This Criterion will be demonstrated
X - ALERT & NOTIFICATION Demonstrate capability to promptly alert & notify public within the 10 mile plume pathway EPZ and to disseminate instructional messages to the public on the basis of decisions by appropriate or Local officials	1 - Activities associated with primary alerting and notification are completed within 15 minutes of the initial decision by authorized offsite emergency officials E.5.,6.,7	WA State B/F County	[S89-1] [C90-14]	This Criterion will be demonstrated No sirens will be sounded except for those sirens inside the Exclusion Area Boundary EBS messages will be broadcast over control ceil 4 Primary ROUTE alerting & notification is outside the scope of the FNF Plan for WNP-2 and will not be demonstrated as is suggested by FEMA-REP-15 POR 10.6
•	2 - Backup route alerting and notification is completed within approximately 45 minutes E.6			This Criterion will not be demonstrated

Demonstration of the Columbia River ANS and Radio Station KONA test ebs message will occur in the month of October, 1992.

FEMA OBJECTIVE	NuREG: 0654/0737 DEMONSTRATION CRITERION: (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed Herre to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
	3 - ORO's use supplementary route alerting to complement primary route alerting &/or notification methods E.6	B/F County		This Criterion may be demonstrated by FEMA Evaluators interviewing at least one emergency worker regarding procedures be followed concerning drive-thru's of areas-which have been advised to shelter or evacuate.
)	4 - ORO's provide an alert signal and begin transmitting an initial instructional msg to exception area populations located 5-10 miles from the nuclear power plant within 45 minutes of the initial alert and notification decision. E.6	B/F County		Exception Area alerting will be demonstrated by sounding the new 5-10 mile sirens on the Columbia River upstream & downstream of the WNP-2 Site; However, this demonstration is to be held in the month of October due to environmental impact of sounding the sirens in December.
	5 - Individuals inside the Protected and Owner Controlled Areas are warned or advised in a timely manner. J.1	SS - CR(Sim) EOFCC TSC		This criterion will be demonstrated -However, the CR(Sim) will not have Secondary Alarm Station players; certain onsite notification functions normally performed by the SAS will be performed it the Central Alarm Station
XI - PUBLIC INSTRUCTIONS & EMERGENCY INFO Demonstrate capability to coordinate the formulation & Dissemination of accurate information & instructions to the public	1 - All message accurately reflect the decisions made by responsible authorities E.5.,7	B/F County OR State		This Criterion will be demonstrated, however transmissions will be via control cell, no actual radio station transmittal will occur

FEMA OBJECTIVE	NuREG: 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed liems to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
	2 - Message contain information & instructions understandable to the public and facilitate initiation of recommended Protective actions by the public E.	B/F County OR State	(C90-16) ·	This Criterion will be demonstrated -However, the joint county EOC will demo capability to develop & transmit EBS in Spanish language as part of the Siren/EBS demonstration to be conducted in the month of October.
	3 - ORO's coordinate content of notification messages with all appropriate staff, organizations & jurisdictions A.1.b E.5.,7	B/F County OR State	[C89-1] [C90-17]	This Criterion will be demonstrated
	4 - If ingestion pathway measures are exercise, pre- printed information and instructions are available for rapid reproduction and distribution to pre-determined individuals & businesses E.5.,7 J.9.,11	WA State B/F County		This Criterion will not be demonstrated
XII - EMERGENCY INFORMATION - MEDIA Demonstrate the capability to coordinate the development & dissemination of clear, accurate & timely information to the news media	1 - Organizations provide a central location and procedure for dealing with the media in a coordinated manner G.3.a G.4.a.,b	WA State B/F County SS-JIC OR State		This Criterion will be demonstrated - OR State will take part in JIC news conferences; The Oregon EOC News Center will not be activated
	2 - Organizations use dissemination of information to the media as supplementary methods for providing emergency information to the public E.7 G.3.a G.4.a.,b.,c	WA State B/F County SS-JIC OR State	[S89-4] [CAR 90-0036]	This Criterion will be demonstrated ⁵

We intend to obtain journalism students or others to simulate role of reporters during briefings

FEMA OBJECTIVE	NuREG: 0654/0737 DEMONSTRATION CRITERION: (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed items to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
	3 - Provide space for a limited number of news media at the EOF. G.3.b	SS - EOF		This Criterion will be demonstrated -However, the Supply System does not intend to provide roleplayers to occupy the space; NRC Evaluators may request to be shown the space during the Exercise
	4 - Provide and demonstrate performance of a knowledgeable spokesperson who has access to all necessary information G.4.a	ss - JIC		This Criterion will be demonstrated -The Supply System Exercise Controllers may elect to provide, as appropriate, certain information to the spokesperson via control cell queries vice the spokesperson interrupting daily business of non-players to obtain the data.
XIII - EMERGENCY INFO - RUMOR CONTROL Demonstrate capability to establish and operate rumor control in a coordinated and timely manner	1 - Rumor control staff responds promptly & accurately to calls G.4.a.,b.,c	WA State B/F County SS-JIC		This Criterion will be demonstrated-A Control Cell will be manned with sufficient staff such that each rumor control staff member will respond to no less than 6 calls/hour for a 2-3 hour period during the height of the scenario
	2 - Measures are taken to control the spread of rumors that threaten to have adverse impact on adherence to PAR's G.4.a.,c	WA State B/F County SS-JIC		This Criterion will be demonstrated
	3 - Coordinated arrangements for dealing with rumors are provided and implemented G.4.c	SS - JIC	`	This Criterion will be demonstrated

FEMA OBJECTIVE	NuREG: 0654/0737 DEMONSTRATION CRITERION (NuREG Section In Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed Herre to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
XIV - IMPLEMENTATION OF PROTECTIVE ACTIONS - USE OF KI FOR EMERG WORKERS, INSTITUTIONALIZED INDIVIDUALS & GENERAL PUBLIC Demonstrate capability and resources to implement KI protective actions for emergency workers, institutionalized individuals and, if the plan specifies (which it doosn'l), the general public	1 - KI is made available once a decision to recommend use of KI is made. Appropriate record keeping of the administration of KI for Emergency workers and institutionalized individuals is effected J.10.e.,f	WA State B/F County SS - TSC OSC F/T		This Criterion will be demonstrated. - Transportation & distribution will be simulated by physical distribution of a substitute item (ie - empty pill bottle), County Emergency workers will be issued complete emergency worker kits; There are no institutionalized persons inside the 10 mile WNP-2 EPZ
	2 - Sufficient quantities of KI available for emergency workers & institutionalized individuals J.10.e.,f	WA State B/F County SS - TSC OSC HPC		NRC/FEMA Evaluators may either physically inventory or check the inventory documentation to verify KI quantities
	3 - Appropriate instructions are available for those advised to take KI E.7 J.10.e.,f	WA State B/F County SS - TSC OSC F/T	[S90-11]	This Criterion will be demonstrated
XV - IMPLEMENTATION OF PROTECTIVE ACTIONS - SPECIAL POPULATIONS Demonstrate capability & resources necessary to implement appropriate protective actions for special populations	Special population groups within areas subject to protective actions are identified & alerted/notified E.7 J.10.c.,d.,e	B/F County `	·	This Criterion will be demonstrated, however contact is to be simulated by calls to control cells
	2 - Providers of transportation resources for all affected special population groups are identified & contacted. Adequate resources are secured, including special resources for disabled persons. J.10.d.,g	B/F County		This Criterion will be demonstrated Special population will be simulated; B/F EOC will demonstrate dispatch and route traverse to/from the address of the special population.

FEMA OBJECTIVE	NuREG: 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's [Bracketed flems to be demonstrated]	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
XVI - IMPLEMENTATION OF PROTECTIVE ACTIONS - SCHOOLS Demonstrate capability & resources necessary to implement protective actions for school children within the plume pathway EPZ	1 - ORO officials contact school officials & provide protective action recommendations J.9 10.c.,d.,g	B/F County Plume School		This Criterion will be demonstrated-the public school in the plume pathway will receive notification from the Organization. Private schools have indicated they choose not to participate.
	2 - Upon notification of emergency conditions, school officials decide upon & implement Protective actions for schools J.10.d.,g	Plume School		This Criterion will be demonstrated. Participation will be limited to the school Principal and bus driver. Bus will physically participate and will traverse the route to/from the school. No participation by students or teachers at the school will occur.
	3 - School system officials capable of providing timely & accurate information on the status of school protective actions to ORO's responsible for emergency notification to the public E.5.,7 J.10.c.,d.,g	Plume School		This Criterion will be demonstrated

FEMA OBJECTIVE	NuREG: 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed liems to be demonstrated)	EXTENT:OF:PLAY, LIMITATIONS &/OR COMMENTS
XVII - TRAFFIC & ACCESS CONTROL Demonstrate organizational capability and resources necessary to control evacuation traffic flow and to control access to evacuated and sheltered areas	The location of traffic & access control points, consistent with scenario events & exercise play, are determined. Appropriate instructions for establishing these traffic & access control points are issued J.10.g.,j	B/F County Sheriff Dept	[CAR 90-0025] [CAR 90-0029]	This Criterion will be demonstrated. - Air traffic control & or RxR traffic control will be simulated through calls to control ceri (FAA & BN not participating). - Demonstration of evacuation verification in accordance with B/F Procedure IP-6 will be performed as part of this criterion. FEMA desires to interject a controller/evaluator input as part of exercise play; ie - at a given point in time, request the demonstration of certain routes, However, staffing demonstration of evacuation verification will be limited to no more than two sites.
	2 - Traffic & access control points, consistent with instructions provided to traffic & access control staff, are established J.10.g.,j.,k	B/F County Sheriff Dept		This Criterion will be demonstrated. However, staffing demonstration of access/traffic control points will be limited to two sites. Staffing of the balance of required sites will be simulated. FEMA desires to interject a controller/evaluator input as part of exercise play; ie - at a given point in time, request the demonstration of certain ACP's. Supporting organization mutual aid mobilization and staff dispatch will be demonstrated as part of this criterion.
	3 - ORO's demonstrate capability to request assistance for effecting access control and removing impediments, when necessary C.1.a.,b J.10.j.,k	B/F County WA State		This Criterion will be demonstrated, subject to the limitations to criterion XVII-4, below

FEMA OBJECTIVE	NuREG: 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Brackefed (leme to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
	4 - Impediments to evacuation are identified & promptly removed J.10.j.,k	B/F County		This Criterion will be demonstrated. The impediment will be simulated; No actual impediment will be placed or sited. Contact by the County of such resource as wreckers will be accomplished via control cell. Players will be expected to reroute traffic instead of removing impediment; Actual impediment removal will not be demonstrated.
XVIII - RECEPTION CENTER - MONITORING, DECONTAMINATION, REGISTRATION Demonstrate the adequacy of procedures, facilities, equipment, and personnel for the radiological	1 - The reception center(s) has adequate space available for the monitoring, decon & registration of evacuees & is operation in a timely manner J.10.h.,12	WA State B/F County Red Cross	•	This Criterion will not be demonstrated ⁶
monitoring, decontamination and registration of evacuees	2 - The reception center(s) has adequate & appropriate resources, is set up in logical order for its operation and control of contamination, and has trained staff and procedures sufficient to accomplish monitoring of evacuees within the time frames established in the organization's plan H.10 I.8 J.9 10.h.,12	WA State B/F County Red Cross	C90-9 ⁷	This Criterion will not be demonstrated

This and subsequent criterion in Objective XVIII were demonstrated in the May 9 EWAC drill

C90-9 and C90-10 were demonstrated in the May 9 EWAC Drill

FEMA OBJECTIVE	NuREG: 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed Herrs to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
	3 - Procedures & equipment for monitoring and decontamination of evacuees are adequate J.9 10.h 12	WA State B/F County Red Cross		This Criterion will not be demonstrated
,	4 - Evacuees are properly registered J.12	WA State B/F County Red Cross		This Criterion will not be demonstrated
	5 - Vehicles and evacuees possessions arriving at reception centers are monitored for contamination and decontaminated, if necessary H.10 1.8 J.9 12.]	B/F County Red Cross		This Criterion will not be demonstrated
XIX - CONGREGATE CARE Demonstrate the adequacy of facilities, equipment, supplies, personnel & procedures for congregate care of evacuees	1 - Emergency operations center personnel determine the need to activate congregate care centers on the basis of scenario events and exercise play requirements. Providers of congregate care capable of meeting those needs are identified & contacted J.10.d.,h 12	B/F County Red Cross	,	This Criterion will not be demonstrated 8
	2 - Managers of congregate care facilities demonstrate that the centers have resources to provide services and accommodations consistent with American Red Cross planning guidelines. Managers demonstrate the procedures to assure that evacuees have been monitored for contamination and are uncontaminated prior to entering congregate care facilities. J.10.h 12	B/F County Red Cross		This Criterion will not be demonstrated

This and subsequent criterion in Objective XIX were demonstrated in the May 9 EWAC drill

FEMA OBJECTIVE	NuREG: 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed (lems to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
XX - MEDICAL SERVICES - TRANSPORTATION Demonstrate the adequacy of vehicles, equipment, procedures, and personnel for transporting	1 - Nature and extent of external radiological contamination of an individual is determined. L.4	B/F County Ambulance Svc		This Criterion will not be demonstrated 9
contaminated, injured, or exposed individuals.	2 - Emergency medical personnel who are responsible for transporting individuals from the accident site use appropriate contamination control measures. L.4	B/F County Ambulance Svc		This Criterion will not be demonstrated
	3 - The appropriate official makes a determination on the identity of the medical facility to which the individual will be taken and the individual is transported without undue delay L.4	B/F County Ambulance Svc	•	This Criterion will not be demonstrated
•	4 - Communications are maintained with the receiving medical facility L.4	Ambulance Svc Hospital		This Criterion will not be demonstrated
	5 - The vehicle and its occupants are monitored to detect the nature and extent of radiological contamination and decontaminated, if necessary J.9 L.1.,3	B/F County Ambulance Svc		This Criterion will not be demonstrated
XXI - MEDICAL SERVICES - FACILITIES Demonstrate the adequacy of the equipment, procedures, supplies, and personnel of medical facilities responsible for treatment of contaminated,	Appropriate medical facility staff are present or available on short notice L.1.,3	Hospital		This Criterion will not be demonstrated ¹⁰

injured, or exposed individuals

This and subsequent criterion in Objective XX were demonstrated in the June 25 MS-1 drills

¹⁰ This and subsequent criterion in Objective XXI were demonstrated in the June 25 MS-1 drills

FEMA OBJECTIVE	NUREG: 0654/0737 DEMONSTRATION CRITERION (NUREG Sedion in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed fleme to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
	2 - The receiving medical facility completes preparations for arrival of the individual and sets up appropriate contamination control measures F.2 H.10 L.1.,3	Hospital	`.	This Criterion will not be demonstrated
	3 - Medical facility personnel demonstrate the capability to determine if individuals are contaminated and demonstrate the procedures and equipment to remove contamination L.1.,3	Hospital		This Criterion will not be demonstrated
	4 - Medical facility personnel maintain contamination control measures during and after treatment of individual L.1.,3	Hospital		This Criterion will not be demonstrated
XXII - EMERGENCY WORKERS, EQUIPMENT, AND VEHICLES - MONITORING AND DECONTAMINATION Demonstrate the adequacy of procedures for the	Resources and facilities for monitoring emergency workers and equipment (including vehicles) and for contamination control are adequate and appropriate H.10 K.5.a.,b	B/F County Sheriff dept EWAC		This Criterion will not be demonstrated 11
monitoring and decontamination of emergency workers, equipment, and vehicles	2 - Emergency workers are monitored for radioactive contamination and decontaminated as appropriate K.5.a.,b	B/F County Sheriff dept EWAC	١,	This Criterion will not be demonstrated
	3 - Vehicles and equipment are monitored and decontaminated as appropriate K.5.b	B/F County, EWAC	•	This Criterion will not be demonstrated

¹¹ This and subsequent criterion in Objective XXII were demonstrated in the June 25 MS-1 drills

FEMA OBJECTIVE	NuREG 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed flems to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
XXIII - SUPPLEMENTARY ASSISTANCE (FEDERAL/OTHER) Demonstrate the capability to identify the need for external assistance and to request such assistance from Federal or other support organizations	1 - Supplementary assistance is requested when need for outside organizational support is established C.1.a.,b C.3.,4	WA State OR State SS - SSDC MUDAC JIC		This Criterion will be demonstrated. - If called for by the scenario, OR Health win request assistance from the US-DOE in coordination with WA State - Supply System will demonstrate this in accordance with US DOE (RL) General Objectives 1-6, inclusive, listed earlier in this document
	2 - ORO's demonstrate the capability to support and facilitate the response of external organizations C.1.a.,b.,c C.3.,4	B/F County WA State SS - SSDC MUDAC JIC	[\$90-12]	This Criterion will be demonstrated - Supply System will demonstrate this in accordance with US DOE (RL) General Objectives 1-6, inclusive, listed earlier in this document
XXIV - POST-EMERGENCY SAMPLING Demonstrate the use of equipment and procedures for the collection and transportation of samples from areas that received deposition from the airborne plume	I.8 J.11 H.12	WA State SS- OSC, HPC		This Criterion will not be demonstrated 12
XXV - LABORATORY OPERATIONS Demonstrate laboratory operations and procedures for measuring and analyzing samples	C.3 J.11 2			This Criterion will not be demonstrated

This and subsequent criterion in Objectives XXIV thru XXIX, inclusive, apply to the Ingestion Exercise Scheduled in 1994

FEMA OBJECTIVE	DEMONS CRIT	0654/0737 STRATION ERION on in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed liens to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
XXVI - INGESTION EXPOSURE PATHWAY - DOSE PROJECTION AND PROTECTIVE ACTION DECISION MAKING Demonstrate the capability to project dose to the public for the ingestion pathway and to recommend protective measures	I.8 J.10 II J.11				This Criterion will not be demonstrated
XXVII - INGESTION EXPOSURE PATHWAY - PROTECTIVE ACTION IMPLEMENTATION Demonstrate the capability to implement protective actions for ingestion exposure pathway	E.5.,7 J.9.,11				This Criterion will not be demonstrated
XXVIII - RELOCATION, RE-ENTRY, AND RETURN - DECISION MAKING Demonstrate the capability to develop decisions on relocation, re-entry, and return	A.1.b I.10 M M.1		-		This Criterion will not be demonstrated
XXIX - RELOCATION, RE-ENTRY, AND RETURN - IMPLEMENTATION OBJECTIVE Demonstrate the capability to implement relocation, re-entry, and return	м.1 з	٠			This Criterion will not be demonstrated

FEMA OBJECTIVE	NUREG: 0654/0737: DEMONSTRATION CRITERION (NUREG Section In Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed liens to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
XXX - CONTINUOUS, 24-HOUR STAFFING Demonstrate the capability to maintain staffing on a continuous, 24-hour basis through an actual shift change	1 - A shift change is demonstrated for all agencies responsible for providing continuous, 24-hour staffing A.4	B/F County WA State	C90-11	This Criterion will be demonstrated for Benton & Franklin Co personnel only. - B/F County shift change will occur at approximately 1430 hours. - WA State personnel will perform limited shift changes in the EOC for training purposes, this is not to be for evaluation purposes; The State EOC shift change will occur at approximately 1200 hours. - Supply System personnel will not demonstrate shift change in this Exercise
	2 - The transition from the outgoing shift to incoming shift is accomplished without discontinuity in operations. The incoming shift is knowledgeable and capable of demonstrating their emergency response functions A.4	B/F County WA State	,	This Criterion will not be demonstrated
XXXI - OFFSITE SUPPORT FOR THE EVACUATION OF ONSITE PERSONNEL Demonstrate the capability to provide offsite support for the evacuation of onsite personnel	1 - Offsite support is provided, if requested by the licensee, to assist with the evacuation of onsite personnel. J.2	ss		This Criterion will not be demonstrated. This Criterion assumes that County/ will or may assist in onsite licensee personnel evacuation. There is no MOU nor intent for this to occur.
	2 - Arrangements are coordinated with other offsite organizations to expedite evacuation of onsite personnel J.2	ss .		This Criterion will not be demonstrated. This Criterion assumes that County/ will or may assist in onsite licensee personnel evacuation. There is no MOU nor intent for this to occur.

FEMA OBJECTIVE	NUREG 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed flame to be demonstrated)	EXTENT-OF-PLAY, LIMITATIONS &/OR COMMENTS
	3 - Individuals within the protected area and owner controlled area are warned or advised J.1	SS - CR(Sim) TSC EOFCC CAS		This Criterion will be demonstratedwarnings will be limited to those provided over the various PA & PA Alerting systems, the Owner-Controlled area sirens and operations/security two-way radio frequencies
XXXII - UNANNOUNCED EXERCISE OR DRILL Demonstrate capability to carry out emergency response functions in an unannounced exercise or	1 - Organizations conduct an unannounced exercise or drill N.1.b	WA State B/F County SS	-	This Criterion will not be demonstrated 13
drill	2 - Organizations use effective procedures to alert, notify, and mobilize key emergency personnel in accordance with declaration of ECL's. In the case of an unannounced drill, at least one key staff member is mobilized to the EOC. E.1.,2 N.1.b	WA State B/F County		This Criterion will not be demonstrated
	3 - Communications links with other EOC's are established in a timely manner E.1.,2	WA State B/F County		This Criterion will not be demonstrated
XXXIII - OFF - HOURS EXERCISE OR DRILL Demonstrate the capability to carry out emergency response functions during an off-hours exercise or drill.	1 - Organizations conduct an off-hours exercise or drill N.1.b	WA State B/F County SS		This Criterion will not be demonstrated ¹⁴

The 1991 Exercise was conducted as an unannounced Exercise

This and subsequent criteria in Objective XXXIII will be satisfied for State, County and Supply System in the 1993 Exercise

FEMA OBJECTIVE	NuREG: 0654/0737 DEMONSTRATION CRITERION (NuREG Section in Bold Letters)	ORG's TO BE EVALUATED	OPEN ARCA's/CAR's (Bracketed Herns to be demonstrated)	EXTENT-OF-PLAY; LIMITATIONS &/OR COMMENTS
	2 - Organizations use effective procedures to alert, notify and mobilize key emergency personnel in accordance with declaration of ECL's. In the case of an off-hours drill, at least one key staff member is mobilized to the EOC E.1.,2 N.1.b	WA State B/F County		This Criterion will not be demonstrated
	3 - Communications links with other EOC's are established in a timely manner. E.1.,2 N.1.b	WA\State B/F County		This Criterion will not be demonstrated
XXXIV - LICENSEE OFFSITE RESPONSE ORGANIZATIONS Demonstrate capability of licensee offsite response organization [Licensee (ORO)] personnel to interface with non-participating organizations and accomplish coordination essential for emergency response	C.5	ss		This Criterion will not be demonstrated
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