Commonwealth Edison Company
1400 Opus Place
Downers Grove, IL 60515

ComEd

July 11, 1996

U.S. Nuclear Regulatory Commission
Washington, DC 20555

Attention: Document Control Desk

Subject: Braidwood Station Units 1 and 2
Byron Station Units 1 and 2
Dresden Station Units 1, 2, and 3
LaSalle County Station Units 1 and 2
Quad Cities Station Units 1 and 2
Zion Station Units 1 and 2

Commonwealth Edison Response to: USNRC Request for Additional Information regarding the Central Emergency Operations Facility (TAC Nos. M91309, M91310, M91311, M91312, M91313, M91314, M91315, M91316, M91317, M91318, M91319, M91320)

NRC Dockets 50-454 and 50-455
NRC Dockets 50-456 and 50-457
NRC Dockets 50-10, 50-237 and 50-249
NRC Dockets 50-373 and 50-374
NRC Dockets 50-254 and 50-265
NRC Dockets 50-295 and 50-304

Reference:

1) ComEd letter, John C. Bron's to USNRC dated January 5, 1995, "Commonwealth Edison Submittal: Proposal to Consolidate Near-Site Emergency Operations Facilities (EOFs) into a Central EOF"

2) USNRC letter, George F. Dick, to D. L. Farrar dated May 23, 1996, "Request for Additional Information regarding the Central Emergency Operations Facility"

170052

3) ComEd letter to USNRC, John B. Hickman, dated August 5, 1993, "Response to Request for Additional Information Related to the Proposed Generating Station Emergency Plans (GSEP) Revision Incorporating the Corporate EOF as an Interim EOF"

A045 1/1

This letter provides the Commonwealth Edison (ComEd) response (Attachment 1) to the Request for Additional Information (Reference 2) pertaining to the consolidation of near site Emergency Operations Facilities (EOFs) into a Central EOF (Reference 1). For the purposes of this submittal, the concept of a single, central EOF will be referred to as a "central EOF," to distinguish it from the Corporate EOF (CEOF) which has been licensed and approved by the NRC Staff as part of ComEd's Emergency Response Plan. As our responses show, the ultimate adoption of the central EOF concept by ComEd remains the most effective means of enhancing the emergency response capabilities for ComEd Nuclear Power Stations.

ComEd originally submitted Reference (1) as a Cost Beneficial Licensing Action (CBLA) petition in January of 1995 to consolidate the offsite emergency response to our six nuclear power stations. Subsequent to that submittal, ComEd and the NRC staff concluded it would be most efficient to finalize the approval of the CEOF as an 'interim' EOF designed to meet the goal of staffing an offsite facility within the NUREG-0654 goal of approximately one hour. With the final Commissioner's approval of that concept in January of this year, Reference (2), and this response are being provided to support ComEd's CBLA proposal.

In addition to the improved efficiency with respect to financial resources ComEd believes the adoption of the concept improves the company's ability to respond to an activation of our emergency plan as described in Reference (1). A list of the other additional benefits is provided as follows:

1) Prompt "Minimum Staff" during normal working hours.

2) Improved access for greater numbers of ComEd responders off hours.

3) Immediate access to various corporate support organizations.

4) Enhancing the ability of Senior personnel to quickly respond.

5) Increased floor space for ComEd, State and Federal Responders.

6) Reduced susceptibility to potential near-site problems.

ComEd has successfully demonstrated the use of the Downers Grove facility in the mode of a single EOF four times. Two of these events demonstrated the use of the facility as the licensed back-up EOF for Zion Station. The remaining two were demonstrated when the exercise scenario simulated the loss of the near-site EOF via storm damage. We look forward to meeting with the Staff to discuss this important issue and address any questions you may have. Please direct any questions pertaining to this submittal to I. M. Johnson (708) 663-2096.

Sincerely,

John C. Brons
Nuclear Support Vice-President

Attachment 1: Specific Response to NRC Request for Additional Information, (Reference 2)

Attachment 2: EOF Function Matrix

Attachment 3: EOF Position Selection Profiles

Attachment 4: Downers Grove Emergency Responder Time Frames

Attachment 5: Fifth Floor Plan, Downers Grove

cc: H. Miller, Regional Administrator , USNRC Region III
R. Capra, Director of Directorate III-2, NRR
G. Dick, ComEd Generic Issues Administrator, NRR
C. Phillips, Senior Resident Inspector (Braidwood)
H. Peterson, Senior Resident Inspector (Byron)
C. Vanderniet, Senior Resident Inspector (Dresden)
P. Brochman, Senior Resident Inspector (LaSalle)
C. Miller, Senior Resident Inspector (Quad Cities)
R. Westberg, Senior Resident Inspector (Zion)
R. Wight, Illinois Department of Nuclear Safety

ATTACHMENT
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ComEd Response to
USNRC, "Request for Additional Information regarding the
Central Emergency Operations Facility"

Attachment 1
ComEd Response to
USNRC, "Request for Additional Information regarding the
Central Emergency Operations Facility"

1) *Can all of the functions of the EOF (as described in NUREG-0696 and NUREG-0737, Supplement 1) be performed in the central EOF? If they can be performed, describe how they will be implemented. If not, explain why not and describe plans to compensate for not performing those particular functions in the central EOF.*

All functions required of an EOF are capable of being performed by ComEd's central EOF. ComEd's emergency response philosophy remains unchanged with the adoption of this concept. The central EOF will use the same full EOF staff as outlined in ComEd's Generating Station's Emergency Plan (GSEP) most recently approved as Rev. 7h dated September 1995. The central EOF has all the communication and information gathering capabilities currently available in any of the near-site EOFs with the exception of the NRC's FTS-2000 system currently used for the ENS and HPN networks. Those networks are readily available from any commercial telephone. Should the NRC determine that the installation of the fixed networks is beneficial they can be added at any time period. The functions of an EOF specified in NUREGs 0654 and 0737 Supplement 1 have been identified and compared to the ComEd response plan. Attachment 2 provides a matrix of ComEd EOF responders and their respective procedures with the EOF functions identified in NUREGs 0696 and 0737, Supplement 1.

2) *Please describe the rationale used by ComEd in submitting this request as a licensing action rather than as a request for an exemption from the regulations.*

An exemption is needed only where the NRC grants a licensee the authority not to comply with a specific regulatory requirement codified in the CFR. Where, as here, there is no regulatory requirement, there is no need for an exemption. As discussed below, the Commission's approval of an EOF location more than 20 miles from a TSC is part of the established guidance on the siting of EOFs and, thus, does not involve an exemption.

No required distance between an EOF and the plant is established in an NRC regulation. The NRC's emergency planning rule requires only that there be a near-site EOF. 10 CFR Part 50, Appendix E, Section IV.E(8). Thus, the approval of a specific location of an EOF does not involve a deviation from a rule that would require an exemption.

NRC guidance suggests that an EOF should be located between 10 and 20 miles from a TSC. NUREG-0696, Table 2, Footnote 1; Generic Letter 82-33, Supplement 1 to NUREG-0737, Table 1; COMJA-80-37. That same guidance includes a process by which the Commission can consider a licensee's proposal to locate an EOF at some other distance. Thus, the suggested distances and the process for adopting an alternative distance are parts of the same guidance. One cannot be implemented while ignoring the other. Commission consideration of an

EOF more than 20 miles from the TSC is an established part of the regulatory process.

Because Commission consideration of an alternative distance between the EOF and TSC is an intrinsic part of the guidance for siting an EOF, no exemption is involved. Rather, the process for considering an alternative distance is no different from the provision in all Regulatory Guides that alternative means of compliance will be evaluated by the NRC staff. Although in this case the process of considering an alternative will be performed by the Commission itself, the process for evaluating a licensee's proposal to site an EOF more than 20 miles from a TSC is no different from the discretion that is exercised by the NRC staff when it is requested by a licensee to approve an alternative in a Regulatory Guide. In both cases, no exemption is involved because the implementation of guidance is well established not to constitute regulatory requirements. Therefore, no exemption is involved.

3) *Where are the State forward command posts and how will ComEd's staff interface with their counterparts?*

The use of the Forward Command Posts (FCP(s)), as currently designed, provides state support to the affected counties. The utility, state and county emergency plans do not contemplate or plan for any utility interface. Approximately 15 years of exercise practice in Illinois has shown no need for such an interface. Subsequently, the adoption of a central EOF would not involve any change to existing methodologies in this area.

The current location of the State Forward Command Posts are:

Station	FCP Location
Dresden, LaSalle, Braidwood	Mazon EOF (Morris, IL)
Byron	Lee County EOC
Quad Cities	Garden Plain Township Building (Garden Plain, Illinois) - Illinois District 12 State Patrol Post (Stockton Iowa) - Iowa
Zion	Lake County fairgrounds* (Lake County, IL) - Illinois National Guard Armory (Kenosha County, WI) - Wisconsin

* Illinois is currently moving to this facility

4) *How will the ComEd staff in the centralized EOF coordinate with the State field monitoring teams?*

The State monitoring teams are not currently co-located at ComEd near-site EOFs. ComEd staffs a State Environmental Coordinator for full EOF staffing whose responsibility it is to coordinate environmental information/actions with State field teams and radiological assessment centers. This coordination is handled by phone and would remain so under the central EOF concept.

5) *The proposed layout of the central EOF is compartmentalized in comparison to, for example, the Mazon EOF. Describe how both oral and written communications will be conducted with the various groups and outside agencies located in the central EOF?*

The Emergency Management Center, the central point for ComEd decision making, is virtually identical in all EOFs and the CEOF. This facility provides the hub for the Manager of Emergency Operations and his key decision makers. Managers and Directors interface with their respective working groups from the EMC regardless of the location. Additionally, written communications are distributed by clerical staff to each work area as well as being posted on bulletin boards in the main traffic area. The EMC public address system is provided to all designated emergency response locations. The communications system can also be configured to transmit conference calls and table discussions throughout the facility.

6) *Describe the provisions for "counterpart seating" to be used by the NRC Site Team.*

The Central EOF facility has adequate space for counter-part seating for the NRC Site Team currently incorporated in NRC response plans. ComEd has seating for 2 NRC Site Team members to be seated in the Executive Management Center (EMC), 2 NRC Site Team members to be seated in the Advisory Support Room, 1 NRC Site Team member to be seated in the Protective Measures Room, and 2 NRC Site Team members to be seated in the Technical Support Room. The counterpart seating proposed for this purpose is slightly greater than that available in our current EOF configurations.

7) *Under the proposed change the NRC Director of Site Operations (DSO) would be located in the central EOF and the Joint Public Information Center (JPIC) will be located relatively near to the site. How will it be possible for senior spokespersons from all of the affected organizations, including the NRC, to move quickly and frequently between the central EOF and the JPIC when these facilities are not located in close proximity to each other?*

The issue discussed does not apply to the response philosophy used by ComEd and the three affected states but only to the Director of Site Operations and NRC support staff. ComEd and the responding states staff information gathering liaisons for JPIC personnel within the EOF proper. Distinct staffs are provided to the JPICs. The EOF liaisons gather and provide the JPIC spokespersons with the required information. ComEd and the States of Wisconsin and Illinois have demonstrated this concept for approximately ten years using the remotely located Highland Park JPIC. This includes demonstration as part of the 1987 Federal Field Exercise.

8) *There is always a possibility that the primary EOF (CEOF in this case) may be out of service. Please discuss ComEd's plans for such a situation. Will there be a backup central EOF?*

Any of the six station TSC's can act as a back-up to the central EOF. The changes in technology since the Three Mile Island event have permitted ComEd to install an extensive fiber optics network and a wide area computer network which allow any ComEd workstation configured for Emergency Response to have the full capabilities of any other workstation. Any Emergency Response B-Model Dose Assessment work station has access to the data and mapping files for all the ComEd nuclear stations. All TSCs retain controlled copies of the Generating Station Emergency Plan including all six station annexes (EALs).

9) *Since there are 12 operating units, the possibility of having concurrent accidents or events which necessitate the simultaneous implementation of the Emergency Plan for more than one unit can not be ruled out. Will the central EOF be able to effectively handle more than one accident? Even if the central EOF is designed to handle concurrent accidents, there is potential for breakdown of coordination and information/communication flow, and for confusion. Please describe how the CEOF would handle more than one event at the same time. Include detailed communication plans.*

In the extremely unlikely event that more than one ComEd Nuclear Station entered into an ALERT or higher condition simultaneously ComEd will direct operations for one of the events from a TSC of an unaffected site. Any of the six TSCs have the full computer and communication facilities of the current near-site EOFs (see Question 8)

10) *TMI lessons-learned indicated that the most effective response and coordination activities occur during face-to-face communication held near the site. This position was affirmed by U. S. Court of Appeals for the fourth Circuit (Duke Power Company case) and is part of the current basis for radiological planning. Explain why the centralization of the EOFs with the loss of face to face contact will not decrease the effectiveness of ComEd's emergency response.*

Face to face contact with local officials has not been an element of the emergency response process that has been developed and used by ComEd, the three states and the counties for conducting their interactions. The response philosophy currently employed by ComEd, the three involved states, and the affected counties will not change with the centralization concept. State and County decision-makers have not and do not plan to respond to a ComEd EOF. State liaison personnel can report to the central EOF with virtually the same (or better) response time than is possible now with the current near-site EOF locations. County liaison is currently conducted by dedicated communicators. Therefore, the change involves no loss of face-to-face contact and will not decrease the effectiveness of the emergency response.

The need for face-to-face communications as part of an emergency preparedness plan is a determination that is made initially by the licensee and the governmental agencies with which it will interact during an emergency and reviewed by the NRC. That determination depends strongly on the specific types of interactions which the licensee and governmental officials agree are appropriate during an emergency. In the past, before the current advance in communication technology, most licensees and the government agencies with which they interact may have found face-to-face communication appropriate. It is not surprising, therefore, that in the early days of emergency preparedness the NRC found that face-to-face contact was an effective means for coordinating response activities. The advances in technology since TMI have resulted in less dependence by ComEd and the involved state and local organizations in this face-to-face contact. Their concurrence with the original proposal (Reference 1) demonstrates this evolution.

To appreciate the implications of the Court's decision in the Duke case, it is necessary to briefly review the situation that it addressed. Duke had requested the Commission to apply its guidance and approve the location of an EOF that was to be located substantially further than 20 miles from the TSC of one of the three plants that would be served by that EOF. Duke relied on the NRC's prior grant of authority to TVA to similarly locate its EOF.

The NRC refused to grant Duke's request because experience at TVA had indicated the appropriateness of face-to-face communications in those circumstances. Duke challenged the NRC's exercise of discretion in refusing to grant authority for the proposed location of the EOF. The Court, as is usually the case where an agency's exercise of discretion is challenged, upheld the agency's action.

In upholding the NRC, the Court had to find only that in the case before it, the NRC's action was neither arbitrary or capricious nor an abuse of discretion. The Court was not asked to and did not affirm that the most effective response and coordination activities occur during face-to-face communication. The Court was asked only to affirm that the NRC had the discretion to determine where an EOF should be located and that in the Duke case the NRC had not abused that discretion. The Court found that the NRC had such discretion and deferred to the NRC's exercise of discretion in that case. Accordingly, the Duke case affirms the NRC's authority to exercise its discretion in this case and permit ComEd to locate the EOF at the Central EOF because such a location would not be either arbitrary, capricious, nor an abuse of discretion.

11) *Provide information on staffing of the central EOF. For each central EOF position, provide information on the technical background, training, current job description, their familiarity of each site, and the response time to the central EOF during off hours. In the current plan, the near site EOFs are staffed by managers from other facilities who converge to the affected near site EOF. Will this strategy be continued? If not, compare the effectiveness of the new approach with the present strategy.*

The ComEd personnel responding to the central EOF will be the same personnel as those currently responding to near-site EOFs. Position profiles for selection to EOF emergency responder positions, whether to the central or near-site EOF, are included as Attachment 3 to this response. Response times to the central EOF are included as Attachment 4. It is the philosophy of ComEd's emergency response organization to select responders to an EOF who can respond in an efficient manner with the requisite skills to relieve the stations of the basic burdens described in NUREGs 0654 and 0737 Supplement 1. Experienced nuclear personnel are then provided the appropriate emergency response training to effectively manage these functions. ComEd EOF staffs are routinely made up of people with diverse experiences which permits early assessment of functions.

12) *What arrangements (accommodations, communications etc.) will be established for the NRC Site Team to be located near the plant.*

For those NRC personnel who need near site space, the rooms currently dedicated for NRC use at the current EOFs will be available. If the NRC desires, the FTS communications already installed can be maintained or the lines could be deactivated. If deactivated, communications could activate the lines if needed.

13) *At this point, the States and the counties do not send responders immediately to the EOF. If, in the future, a decision is made by those organizations to send personnel to the site, how will an integrated utility, Federal, State, and local response be accommodated near the plant?*

As previously described, the states do send liaisons to the EOF and would continue to do so after adoption of the central EOF. These liaisons do not act in a decision-making mode but as information gatherers for the decision makers operating out of state and county EOCs. The proposed central EOF has pre-assigned locations for the state responders expected. (See Table 2, Attachment 1, Reference 1) In addition, the Downers Grove facility proposed for the central EOF, because it serves as the Nuclear Operations Divisions base office, has virtually unlimited expansion capability should the need for additional office type accommodations become necessary. Should county liaison type responders at the central EOF be found useful to any particular response, immediate office space near the state responders would be available. (See Attachment 5, Fifth Floor Plan, Downers Grove) Satisfaction with these arrangements and recent and ongoing advances in communication technology support the continuation of this long standing practice to interact via EOCs. The exercise history of ComEd and the state and county agencies responding to ComEd nuclear drills have not resulted in any modification

of this basic structure. Therefore, the probability that states and counties will change their procedures diminishes because of the success of existing practices.

14) *If a major event was to occur, there would be a Disaster Field Office (DFO), and Federal Radiological Monitoring and Assessment Center (FRMAC) established between 10 and 20 miles from the site. Please explain ComEd's expectation regarding the coordination of the various responding organizations from a location that could be more than 100 miles from the accident site.*

ComEd has plans and procedures to dispatch liaisons to the DFO and FRMAC. This was demonstrated at the Zion Federal Field Exercise. The involvement of the utility was minimal in both of these locations given the primary focus of the DFO and FRMAC.

Under the Federal Radiological Emergency Response Plan (FRERP), the Joint Operations Center (JOC) is established by the Lead Federal Agency (NRC) "under the operational control of the Federal Onscene Commander as the focal point for management and direction of onsite activities, ... and coordination of the overall Federal response." Space for the JOC staff as described in the FRERP is not available in current Emergency Operations Facilities (EOFs). It is presumed that the JOC will be established as a separate location, possibly with FRMAC, since current EOFs were never required to provide for a full Federal response.

Since the locations of FRMACs, DFOs, and JOCs have not been pre-identified, the FRERP properly assigns coordination of these facilities to the LFA. It must not be assumed that these facilities will be near the EOF. The predesignation of locations has been intentionally avoided based on the need to consider scenario, conditions during the event, logistics, and the availability of resources. During the Federal Field Exercise at Zion, relocation to the backup EOF, now the CEOF at Downers Grove, was simulated. Had the event been real, travel to the FRMAC and DFO would have been different than during the exercise play. However, given the time frames of real response, the response to a real event would not have been impacted.

15) *If voice and data (ERDS) communications were to be lost, in the current EOF configuration, teams could quickly respond to the site and, if necessary use hand-held radios. If a similar situation occurred with the central EOF, how does the licensee propose that an adequate response could occur with more than 100 miles between the CEOF and the accident site?*

ComEd has developed a layered communications system limiting the likelihood of such a failure. Each station has wide area network computer linkages, land line telephones, micro-wave telephone and computer links, and a newly installed fiber optics network. This defense in depth philosophy is the most effective means of providing information to the EOF and offsite responders.

With the exception of the Zion EOF, because of its near on site location, ComEd does not currently maintain a hand held radio system that could support the response to in-plant conditions described in this question. The other three EOFs are beyond the range of the radio systems currently used for in-plant communications. While the systems available to the response community provided by the DOE would be sufficient to provide the described service the anticipated response time of up to 24 hours makes their use in the emergency phase improbable. Again, ComEd has addressed this problem through the defense in depth philosophy offered by redundant methods of planned communications.

16) *Will there be separate ENS/HPN lines for each unit/site located in the central EOF? How will communications with the NRC Operations Center be affected by the proposed CEOF?*

There are not separate ENS/HPN lines for each of our sites (Dresden, LaSalle, and Braidwood) in our current EOF at Mazon. As stated in Reference (1) and through the approval process of the Interim EOF, if the NRC desires the installation of multiple ENS/HPN lines into the CEOF those lines will be accommodated, but would appear to be unnecessary. It is ComEd's intention (See Question 9) to staff TSC's from unaffected stations as back-up EOFs for multiple events. The TSC's are already equipped with FTS 2000 lines. Communications with the NRC Operations Center will not be affected by the proposed CEOF. In addition, it is our understanding that the Headquarters Duty Officer manages the ENS/HPN bridges and can patch numerous phones including standard commercial lines into the system making additional lines unnecessary.

17) *Describe the maintenance and test program for the communications system.*

ComEd intends to maintain the preventive maintenance and surveillance program already instituted for the existing communications systems. Monthly surveillances are conducted with each of the six nuclear stations on the State notification circuit, Environs Team radios, and all automatic ring-down circuits. Annually every circuit in the ERF is verified to be able to send and receive. The CEOF lines are currently tested with each stations surveillance so the net result would be the same frequency of testing which currently is being performed.

18) *What are the plans for testing the central EOF concept, with NRC participation, prior to implementation?*

ComEd recently used the Downers Grove facility as the licensed back-up EOF for the 1996 Zion Utility Only exercise on March 20, 1996. The facility functioned in exactly the same manner as it would be required to perform as a central EOF. A full EOF staff reported to the CEOF instead of the near site EOF. ComEd graded the performance of the facility as Satisfactory. The NRC did not evaluate the Zion drill. ComEd has exercised the facility in this manner once each year for the last four years. For future evaluation, ComEd proposes that the 1996 Braidwood exercise, currently scheduled for November, 1996 be the test case for full involvement. The State of Illinois is scheduled for partial participation in this event, staffing the State EOC, and the Illinois Department of Nuclear Safety REAC command center. Local environmental assessment teams are not scheduled to be demonstrated for this exercise but are not co-located at Braidwood's EOF as previously described. Kankakee, Will and Grundy counties will participate fully.

NRC participation in both evaluation and participation modes is welcome.

19) *The ComEd submittal of January 5, 1995, included letters from the affected States and counties indicating that they had no objection to the establishment of a CEOF. Has the position of any of those organizations changed regarding the central EOF? If it has, please provide copies of the letters.*

ComEd Emergency Preparedness has frequent and routine contact with all the organizations that have submitted letters in support of the central EOF concept. None of the agencies providing letters of support in the January 5, 1995 submittal have informed us or discussed any change of position.

Attachment 2

EOF Function Matrix

Attachment 2

Function Matrix

EMERGENCY ACTION LEVELS (EALs)

Function	GSEP Position	Procedure
FINAL DECISION	Manager of Emergency Operations	CEPIP 2300-01
ADVISE/RECOMMEND		
General	Assistant Manager of Emergency Operations	CEPIP 2300-02
Plant	Technical Support Manager	CEPIP 2310-01
Radiological	Protective Measures Director	CEPIP 2320-01
MONITOR CONDITIONS		
Plant	Technical Support Director	CEPIP 2310-02
Radiological	Environmental Emergency Coordinator	CEPIP 2322-01

PROTECTIVE ACTION RECOMMENDATIONS (PARs)

FINAL DECISION	Manager of Emergency Operations	CEPIP 2300-01
ADVISE/RECOMMEND	Assistant Manager of Emergency Operations	CEPIP 2300-02
	Protective Measures Director	CEPIP 2320-01
MONITOR CONDITIONS	Environmental Emergency Coordinator	CEPIP 2322-01
	ODCS Specialist	CEPIP 2322-01

NOTIFICATION/COMMUNICATION

STATE	Manager of Emergency Operations	CEPIP 2300-01
	Assistant Manager of Emergency Operations (via the Nuclear Accident Reporting System (NARS))	CEPIP 2300-02
	Advisory Support Manager	CEPIP 2330-01
	Governmental Communicator	CEPIP 2332-02
	State Environs Coordinator	CEPIP 2322-03
LOCAL	Illinois Emergency Management Agency (IEMA) notifies local agencies. (For Iowa and Wisconsin, counties are notified via the NARS.)	
NRC	ENS Communicator	CEPIP 2315-03
	HPN Communicator	CEPIP 2321-02

EPMISC/chron/MV/11

EMERGENCY OPERATIONS FACILITY (EOF)
COUNTERPART SOURCES FOR INFORMATION

		Procedure
Manager of Emergency Operations (EOF) to:	Station Director Manager of Emergency Operations (CEOF)	CEPIP 2300-01
Technical Support Manager (EOF) to:	Technical Support Manager (CEOF)	CEPIP 2310-01
Technical Support Director (EOF) to:	Technical Director (TSC)	CEPIP 2310-02
Station SRO to:	Operations Director (TSC)	CEPIP 2312-01
Technical Communicator (EOF) to:	Technical Communicator (TSC) Technical Communicator (CEOF)	CEPIP 2315-02
ENS Communicator (EOF) to:	ENS Communicator (TSC) NRC (ENS)	CEPIP 2315-02
SPDS/PTHSTY Specialist (EOF) to:	Technical Information Coordinator (CEOF)	CEPIP 2315-04
Protective Measures Director (EOF) to:	Protective Measures Director (CEOF) Radiation Protection Director (TSC)	CEPIP 2320-01
State Environs Coordinator (EOF) to:	Illinois Department of Nuclear Safety (IDNS) Wisconsin Department of Emergency Government (WDEG) - State EOC (Zion only) Iowa Emergency Management Division (IEMD) (Quad Cities only)	CEPIP 2322-03
ODCS Specialist (EOF) to:	ODCS Specialist (TSC) ODCS Specialist (CEOF) Murray and Trettel (Weather Forecast)	CEPIP 2322-04
Environs Director (EOF) to:	Environs Director (TSC)	CEPIP 2322-05
GSEP Radio Communicator (EOF) to:	Field Team Communicator (TSC)	CEPIP 2322-05A
Advisory Support Manager (EOF) to:	Advisory Support Manager (CEOF)	CEPIP 2330-01
Manpower and Logistics Director (EOF) to:	Administrative Director (TSC)	CEPIP 2331-01
Emergency Planner (EOF) to:	Emergency Planner (CEOF) EP Advisor (TSC) (if applicable)	CEPIP 2333-01
Safeguards Specialist (EOF) to:	Security Director (TSC)	CEPIP 2334-01

Attachment 3:

EOF Position Selection Profiles

MANAGER OF EMERGENCY OPERATIONS (MEO)
ASSISTANT MEO

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The Manager of Emergency Operations (MEO) is the designated CECo individual who has the authority, management ability, and technical knowledge to manage Commonwealth Emergency Response operations.

The Assistant Manager of Emrgency Operations (AMEO) has the authority, management ability and technical knowledge to assist the MEO in the management of CECo's Emergency Response operations. The Assistant MEO reports directly to the MEO and in the event that the MEO becomes incapacitated, shall assume the responsibilities of the MEO.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Tables 4.3-12 and 4.32-13 respectively.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

Assistant MEO		-	1
Briefing Officers		-	2
Technical Support Manager	-	1	
Protective Measures Director	-	1	
Advisory Support Manager		-	1

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN - INTERNAL

A. Non-line Authority

Provides functional direction to the Public Information Manager

B. Interface

Interfaces with the Station Director (TSC) and the MEO (CEOF) to assess the ongoing emergency situation.

V. RELATIONSHIPS - EXTERNAL

Interfaces with:

Nuclear Regulatory Commission (NRC)
Federal Emergency Management Agency (FEMA)
State Agencies:

Illinois	-	All
Wisconsin	-	Zion & Byron
Iowa	-	Quad Cities
Indiana	-	Brwd, Dresden, Lasalle

VI. DECISION MAKING RESPONSIBILITIES

Fitness for Duty Verification.

Ulltimately responsible for:

- Final decision to declare the emergency classification;
- Final decision to notify and make protective action recommendations (PARs) to offsite authorities;
- Authorization of exposures beyond 10CFR20 limits;
- Issuance of thyroid blocking agents to CECo emergency workers and onsite personnel.

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:
Baccalaureate degree in engineering or releated science.

EXPERIENCE:

Nuclear Power Plant	-	6 years
Management/Supervisory	-	5 years

SPECIAL TRAINING:
None

TECHNICAL SKILLS:
Sufficient technical knowledge to assess the significance of the emergency with respect to overall impact on the Station and the threat to the health and safety of the public.

VIII. POSITION CHARACTERISTICS

Strong interpersonal communication and management skills are necessary. An understanding of Regulatory and intra-company relationships will significantly contribute to success in this positon.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION:

- Site Vice Presidents
- Station Managers
- Station Technical Superintendents
- Nuclear Operations Managers
- Engineering & Construction Managers

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP pre-exercise or exercise as part of their training. Candidates will also be required to attend supervisory Fitness for Duty Training.

TECHNICAL SUPPORT MANAGER (TSM)
TECHNICAL SUPPORT DIRECTOR (TSD)

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The Technical Support Manager (TSM) is the designated CECo individual who has requisite authority, nuclear experience and technical expertise to manage a technical staff in support of Emergency Response operations. The Technical Support Manager shall report directly to the Manager of Emergency Operations. The Technical Support Director reports to the TSM.

The Technical Support Director (TSD) is the designated CECo individual who has the responsibility to direct a technical staff in support of Emergency Response Operations. The Technical Support Director shall report directly to the Technical Support Manager.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Tables 4.3-14 and 4.3-15 respectively.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

Technical Support Director			-	1
Protective Measures Coordinator			-	1
Station SRO			-	1
Design & Construction Support Director	-	1		
Waste Systems Director			-	1
Technical Information Coordinator	-	1		

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN - INTERNAL

A. Non-line Authority

Coordinates the activities of the Technical Support Manager (CEOF), when the EOF assumes Command and Control

B . Interface

Interfaces with the Technical Director (TSC).

V. RELATIONSHIPS - EXTERNAL

Coordinates information on technical issues with the Nuclear Regulatory Commission (NRC) on ENS or with NRC personnel in the EOF.

Coordinates information on technical issues to the State Agencies.

VI. DECISION MAKING RESPONSIBILITIES

Fitness for Duty verification

Provide recommendation for escallation of the emergency classification level based on plant conditions.

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:
Baccalaureate in engineering or related science.

EXPERIENCE:

Nuclear Power Plant	-	4 years
Management/Supervisory	-	3 years

SPECIAL TRAINING:
Holds/has held a Senior Reactor Operators (SRO) License or certification.

TECHNICAL SKILLS:
Sufficient technical knowledge to identify and evaluate critical technical parameters necessary to assess the overall impact of the emergency event on the Station and the threat to the health and safety of the public.

VIII. POSITION CHARACTERISTICS

Strong interpersonal, analytical and management skills are necessary. Well developed written and oral communication skills are also important. A strong questioning attitude will contribute to success.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION:

- Station Technical Services Superintendent
- Station Operations Manager
- Station Maintenance Superintendent
- Site Engineering & Construction Managers
- Nuclear Support Manager
- Nuclear Fuel Services Manager
- Performance Monitoring & Improvement Manager

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP pre-exercise or exercise as part of their training. Candidates will also be required to attend applicable Fitness for Duty Training.

PROTECTIVE MEASURES COORDINATOR (PMC)

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The Protective Measures Coordinator (PMC) is responsible for ensuring that the Protective Measures Director and the Environmental Emergency Coordinator are informed of plant status changes that may directly or potentially impact the public. The PMC will serve as a support individual for the Technical Support Director and functionally support the Protective Measures Director.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Table 4.3-24.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

None

IV. NATURE OF FUCTIONAL &/OR OTHER DIRECTION GIVEN - INTERNAL

A. Non-line Authority

None

B. Interface

The Protective Measures Coordinator (EOF) serves as the functional link between the EOF Technical Staff and the EOF Protective Measures Staff. The PMC's major functions are to inform the Protective Measures Director and EEC of changes in plant status that may impact offsite environs, and to inform the Technical Support Director of changes in protective action recommendations (PARs) and radioactive release data.

The PMC also coordinates completion of the State Agency Update Checklist (SAUC) for submittal by the Governmental Support Director (EOF).

The PMC interfaces with the Assistant Station Director (TSC) as necessary.

V. RELATIONSHIPS - EXTERNAL

None.

VI. DECISION MAKING RESPONSIBILITIES

None.

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:
Baccalaureate degree in engineering or related science.

EXPERIENCE:

Nuclear Power Plant	-	4 years
Management/Supervisory	-	2 years
Onshift/SRO Training	-	1 year

SPECIAL TRAINING:
Holds/has held a Senior Reactor Operator (SRO) license.

TECHNICAL SKILLS:
Sufficient technical knowledge to discuss and evaluate plant conditions as they relate to changes in Emergency Classification Level and Protective Action Recommendations. Need to be familiar with possible accident sequences and probable radioactive release paths.

VIII. POSITION CHARACTERISTICS

Strong communication, interpersonal and analytical skills are necessary. A strong questioning attitude will contribute to success in this position.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION:

- Station Operations Manager
- Operating Engineer
- Site Vice President Executive Assistant
- Training Supervisor
- Regulatory Assurance Supervisor
- Onsite Quality Verification Director
- Offsite Quality Verification Director

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP pre-exercise or exercise as part of their training. Candidates will also be required to attend applicable Fitness for Duty Training.

TECHNICAL INFORMATION COORDINATOR (TIC)
SPDS/PTHSTY SPECIALIST (SPDS)
TECHNICAL SPECIALIST (TS-CEOF)

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITIONS

The Technical Information Coordinator (TIC) is responsible for obtaining plant status information and ensuring that it is properly posted and disseminated. The TIC shall serve as a support individual for the Technical Support Director.

The SPDS/PTHSTY Specialist is responsible for trending plant parameter information utilizing the Safety Parameter Display system (SPDS) Program and the Point History (PTHSTY) Program. The SPDS/PTHSTY Specialist will assist in trending critical parameters as they pertain to the accident. The SPDS/PTHSTY Specialist shall serve as a support individual for the Technical Information Coordinator.

The Technical Specialist (TS) is responsible for obtaining and disseminating plant condition and status information in the CEOF. The Technical Specialist reports to the Technical Support Manager (CEOF).

II. MAJOR DUTIES AND RESPONSIBILITIES

Seee GSEP Tables 4.3-19, 4.3-23, and 4.3-5 respectively.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

Technical Information Coordinator:

Technical Communicator to TSC	-	1
ENS Communicator	-	1
SPDS/PTHSTY Specialist	-	1
EOF Status Board Recorders	-	2

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN - INTERNAL

A. Non-line Authority

None

B. Interface

Interface with the Environmental Emergency Coordinator (EOF) regarding acquisition of environmental information for NRC ENS Communicator, State Agency Update Checklists (SAUC), and Plant Status sheets.

V. RELATIONSHIPS - EXTERNAL

None

VI. DECISION MAKING RESPONSIBILITIES

Fitness for Duty Verification.
Determine appropriate plant status points which are to be trended.

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:
Baccalaureate degree in engineering or related science.

EXPERIENCE:

Nuclear Power Plant	-	3 years
Supervisor/Management	-	2 years

SPECIAL TRAINING:
Holds/has held a Senior Reactor Operator (SRO) License or Certification.

TECHNICAL SKILLS:

Sufficient technical skills to identify and monitor critical technical parameters necessary to evaluate the potential for change to Emergency Classification Levels.
Computer literate.

VIII. POSITION CHARACTERISTICS

Good interpersonal and analytic skills. Well developed oral communication skills and questioning attitude will contribute to success in this position.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION:

- Systems Engineering Supervisor
- Station Support Engineering - Group Leads
- Outage Coordinators
- Station Training - Group Leads
- MIS Supervisors
- Nuclear Fuel Services Supervisors or Senior Engineers
- PRA & Design Administratiave Support Senior Engineers
- Production Training - Group Leads
- Systems Engineering Support - Senior Engineers

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP pre-exercise or exercise as part of their training. Candidates will also be required to attend Supervisory Fitness for Duty Training.

TECHNICAL COMMUNICATOR (TO TSC)
ENS COMMUNICATOR

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

EOF Communicators are responsible for transmitting/receiving information to/from the EOF and documenting information relayed to the EOF over the various communication systems.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Tables 4.3-21 and 4.3-22 respectively.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

None.

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN - INTERNAL

A. Non-line Authority

None

B. Interface

Technical Communicator (TSC)

V. RELATIONSHIPS - EXTERNAL

Nuclear Regulatory Commission (NRC) via ENS.

VI. DECISION MAKING RESPONSIBILITIES

Communication of changes in plant conditions and emergency classification levels to the NRC via ENS on an open-line.

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:
None

EXPERIENCE:
Nuclear Power Plant - 2 years

SPECIAL TRAINING:
Holds/has held a Senior Reactor Operator (SRO) license or certification.

TECHNCIAL SKILLS:
Technically knowledgeable about plant operations and system design. The individual should be able to acquire and understand information communicated from TSC and to disseminate information to the NRC via the ENS open-line.

VIII. POSITION CHARACTERISTICS

Well developed listening and oral communication skills are a must in this position. Good interpersonal skills and a questioning attitude are also important.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION:

- Licensed Operator Training Instructors
- Simulator Training Instructors
- Station Regulatory Assurance Staff
- Regulatory Performance Staff
- Onsite Quality Verification Staff
- Offsite Quality Verification Staff

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP pre-exercise or exercise as part of their training. Candidates will also be required to attend applicable Fitness for Duty Training.

EOF STATUS BOARD RECORDERS

I. PRIMARY PURPOSE OF POSITION

The EOF Status Board Recorders shall report to the Technical Information Coordinator. These individuals shall post approved information and data to EOF manual and electronic status boards.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Table 4.3-20.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

None.

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN - INTERNAL

A. Non-line Authority

None

B. Interface

Computer Specialist as necessary
Electronic Status Board Recorder (TSC)

V. RELATIONSHIPS - EXTERNAL

None

VI. DECISION MAKING RESPONSIBILITIES

None

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:
None

EXPERIENCE:
None

SPECIAL TRAINING:
None

TECHNCIAL SKILLS:
Computer literate.

VIII. POSITION CHARACTERISTICS

Good observation and data assimilation capabilities. Ability to obtain data from various media and sources. Good interpersonal skills, and written and verbal communication skills contribute to success in this position.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION:

- Corporate MIS staff
- Station MIS staff
- Performance Monitoring and Improvement Staff

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP pre-exercise or exercise as part of their training. Candidates will also be required to attend applicable Fitness for Duty Training.

ADVISORY SUPPORT MANAGER (ASM)
ADVISORY SUPPORT DIRECTOR (ASD)

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The Advisory Support Manager (ASM) is the designated CECo individual who will manage the efforts of the Advisory Support Group located at the EOF or the CEOF. This group provides support functions in organizational logistics and governmental interface. The ASM shall report directly to the Manager of Emergency Operations in the EOF or the CEOF.

The Advisory Support Director (ASD) is the designated CECo individual who will direct the efforts of the Advisory Support group located at the EOF. This group provides support functions in organizational logistics and governmental interface areas. The ASD shall report to the Advisory Support Manager.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Table 4.3-34 AND 4.3-35 respectively.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

Advisory Support Director	-	1
Emergency Planner	-	1
Safeguards Specialist	-	1
Manpower/Logistics Director	-	1
Governmental Support Director	-	1

At the CEOF the ASM will not have a staff to supervise.

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN-INTERNAL

A. Non-line Authority:

Provides functional direction to the emergency Restoration of Power Director, and Regional Public Affairs.
Directs the activities of the Advisory Support Manager (CEOF).

B. Interface:

Updates and exchanges information with the Public Information Director.

V. RELATIONSHIPS - EXTERNAL

Coordinates support for the Nuclear Regulatory Commission (NRC), Federal Emergency Management Agency (FEMA) and State representatives located in the EOF.

Provide interface with and status updates to the NRC and affected states.

Act as a point of contact for American Nuclear Insurers (ANI) and the Institute for Nuclear Power Operations (INPO).

VI. DECISION MAKING RESPONSIBILITIES

Fitness for Duty Verification.

Approve the State Agency Update Checklist (SAUC) prior to transmittal from the EOF.

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:

Baccalaureate degree in engineering, science or management.

EXPERIENCE:

Nuclear Power plant	-	6 years
Management	-	4 years

SPECIAL TRAINING:

None

TECHNICAL SKILLS:

Sufficient technical knowledge to assist in the evaluation of the significance of the emergency with respect to the public.

VIII. POSITION CHARACTERISTICS

Interpersonal skills are a must in this position. Well developed written and oral communication skills are also important. Listening skills and questioning attitude will contribute to success.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION.

- Executive Assistants to the Site Vice Presidents
- Nuclear Oversight personnel
- Nuclear Regulatory Services personnel
- Business Services personnel

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP preexericse or exercise as part of their training. Candidates will also be required to attend Supervisory Fitness for Duty Training.

EMERGENCY PLANNER (EP)

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The Emergency Planner (EP) in the EOF is responsible for verifying that the CECo Generating Station Emergency Plan (GSEP) is implemented properly. The EP shall serve as a support individual for the Advisory Support Manager.

The Emergency Planner (EP) in the CEOF is responsible for verifying that the CECo Generating Station Emergency Plan (GSEP) is implemented effectively and assist the CEOF staff in facility utilization. The EP (CEOF) reports to the MEO (CEOF).

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Tables 4.3-39 AND 4.3-9 respectively.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

None.

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN-INTERNAL

A. Non-line Authority

Provides functional direction to the Computer Specialist, Communications Director and Manpower/Logistics Director in the execution of the emergency response plan.

B. Interface

Provides guidance to the Manager of Emergency Operations, the Technical Support Manager, the Advisory Support Manager and the Protective Measures Director on effective implementation of the emergency plan.

V. RELATIONSHIPS - EXTERNAL

None.

VI. DECISION MAKING RESPONSIBILITIES

At the CEOF, Fitness for Duty Verification.

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:

None.

EXPERIENCE:

Emergency Preparedness - 1 year

SPECIAL TRAINING:

None

TECHNICAL SKILLS:

Computer literate.

VIII. POSITION CHARACTERISTICS

Interpersonal skills and well developed oral communication skills are a must in this position.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION.

- Station Emergency Preparedness Coordinator
- Station Emergency Preparedness Trainer
- Corporate Emergency Preparedness Personnel

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP preexericse or exercise as part of their training. Candidates will also be required to attend applicable Fitness for Duty Training.

MANPOWER/LOGISTICS DIRECTOR (MLD)

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The Manpower/Logistics Director is the designated CECo individual who is responsible for providing administrative, logistic, communications, and personnel support for the emergency repsonse operations. The Manpower/Logistics Director shall report to the Advisory Support Director.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Table 4.3-42.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

Communications Director -1
Computer Specialist-1
Clerical Support-Approx. 5

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN-INTERNAL

A. Non-line Authority

Provides functional direction to the Emergency Restoration of Power (ERP) Directorconcerning necessary actions within the EPZ.

B. Interface

Interfaces with Human Resources, Comptrollers Office, Legal Department, Accounting Department, Cost Control and Scheduling, Purchasing, Production Training, and the ERP Director to obtain necessary resources/services to support an emergency.

V. RELATIONSHIPS - EXTERNAL

Interfaces with the Nuclear Regulatory Commission, Federal Emergency Management Agency and state personnel within the EOF/JPIC to determine if administrative needs are satisfied. Interfaces with consultants, contractors and vendors to ensure that training and access are provided.

I. DECISION MAKING RESPONSIBILITIES

Fitness for Duty Verification.

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:

None.

EXPERIENCE:

Supervisory or management experience - 2 years
Knowledge of industrial relations policies.

SPECIAL TRAINING:

None

TECHNICAL SKILLS:

None.

VIII. POSITION CHARACTERISTICS

Interpersonal skills are a must in this position. Problem solving and decision making skills are also important. Knowledge of bargaining unit/labor relations policies, purchasing procedures and company administrative procedures.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION.

- Nuclear Station Office Supervisors
- Nuclear Operations Division - Office Supervisors
- Nuclear Station Assistant Office Supervisors

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP preexericse or exercise as part of their training. Candidates will also be required to attend Supervisory Fitness for Duty Training.

COMMUNICATIONS DIRECTOR

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The Communications Director is responsible for the procurement of required telephone and radio communications service and facilities as specified by the Manpower/Logistics Director. The communications Director shall provide for the maintenance of the communications, as required.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Table 4.3-43.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

None.

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN-INTERNAL

A. Non-line Authority

Provides functional direction to the Corporate telecommunications personnel in the repair of communications equipment/circuits.

B. Interface

Interfaces with all responders to verify that communications are operable.

V. RELATIONSHIPS - EXTERNAL

Provides functional direction to Motorola, AT & T and local phone company personnel to obtain repairs of inoperable equipment/circuits.

VI. DECISION MAKING RESPONSIBILITIES

None

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:

Baccalaureate degree in engineering, communication systems or related science.

EXPERIENCE:

2 years experience in information systems/communications.

SPECIAL TRAINING:

None

TECHNICAL SKILLS:

Knowledge of landline, microwave and/or radio voice and data communication systems.

VIII. POSITION CHARACTERISTICS

Proactive and aggressive at identifying and correcting problems in a crisis environment.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION.

- Information Systems personnel qualified to work with microwave, radio and telephones.

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP preexericse or exercise as part of their training. Candidates will also be required to attend applicable Fitness for Duty Training.

COMPUTER SPECIALIST(S)

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The Computer Specialist shall assist the EOF Organization in the operation of Computer Systems and programs available at the EOF. This individual shall be familiar with the various station specific and Company programs utilized for computerized information retrieval and transmittal. The Computer Specialist shall assist in accessing information as requested, and shall initiate system repairs as necessary.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Table 4.3-44.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

None.

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN INTERNAL

A. Non-line Authority

Provides functional direction to the Operational Analysis and Information Systems personnel in the repair of computer equipment/programs.

B. Interface

Interfaces with all responders to verify that computer systems are operable.

V. RELATIONSHIPS - EXTERNAL

None.

VI. DECISION MAKING RESPONSIBILITIES

None

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:

Baccalaureate degree in computer science, engineering, communication systems, or related science.

EXPERIENCE:

2 years experience in information systems.

SPECIAL TRAINING:

None

TECHNICAL SKILLS:

Knowledge of computer and data communication systems.

VIII. POSITION CHARACTERISTICS

Proactive and aggressive at identifying and correcting problems in a crisis environment.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION.

- Information Systems personnel knowledgeable in GSEP programs and computer systems.

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP preexericse or exercise as part of their training. Candidates will also be required to attend applicable Fitness for Duty Training.

GOVERNMENTAL SUPPORT DIRECTOR (GSD)

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The Governmental Support Director (GSD) is responsible for maintaining effective interfaces between state and local agencies and shall provide State agencies with periodic updates and allot them working space in the EOF. The GSD shall serve as a support inidivdual under the direction of the Advisory Support Director.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Table 4.3-36.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

Governmental Communicators	-	2 - 3
CECo EOC Liaisons	-	1 - 6

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN-INTERNAL

A. Non-line Authority

Provides functional direction to the Manpower/Logistics Director to ensure that necessary information is distributed and to coordinate accommodations for federal and state agencies within the EOF.

B. Interface

Interfaces with Public Information Director on information of potential media interest. Interfaces with Safeguards Specialist and Access Control Coordinator to ensure access for federal and state responders.

V. RELATIONSHIPS - EXTERNAL

Interfaces with the Nuclear Regulatory Commission, Federal Emergency Management Agency and state agencies within the EOF to ensure that they are accommodated and that information exchange is flowing adequately.

VI. DECISION MAKING RESPONSIBILITIES

Fitness for Duty Verification.

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:

Baccalaureate degree in engineering, science or management.

EXPERIENCE:

Nuclear Power Plant	-	4 years
Management	-	3 years

SPECIAL TRAINING:

None

TECHNICAL SKILLS:

None

VIII. POSITION CHARACTERISTICS

Interpersonal skills are a must in this position. Well developed written and oral communications skills are also important. Listening and questioning attitude will contribute to success.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION.

- Executive Assistants to the Site Vice Presidents
- Nuclear Oversight personnel
- Nuclear Regulatory Services personnel
- Business Services personnel

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP preexericse or exercise as part of their training. Candidates will also be required to attend applicable Fitness for Duty Training.

OVERNMENTAL COMMUNICATOR(S)
CECo EOC LIAISON(S)

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

EOF Communicators are responsible for transmitting/receiving information to/from the EOF and documenting information relayed at the EOF over the various communication systems.

The CECo EOC Liaison(s) are responsible for assisting in the interface between Commonwealth Edison and offsite governmental officials. They shall be located at the appropriate federal/state or county Emergency Operation Center (EOC) or command post. They shall use the Governmental Support Director as their official contact at the EOF.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Tables 4.3-38 and 4.3-37 respectively.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

None

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN-INTERNAL

A. Non-line Authority

None

B. Interface

Interfaces with Manpower/Logistics Director, clerks, Safeguards Specialist and Public Information staff.

V. RELATIONSHIPS - EXTERNAL

CECO EOC liaisons interface with County/State executives/responders in Emergency Operations Centers.

VI. DECISION MAKING RESPONSIBILITIES

May be required to make rapid decisions in an isolated environment concerning participation in media briefings, resolution of information flow problems and availability of CECo assistance.

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:

None

EXPERIENCE:

None

SPECIAL TRAINING:

TECHNICAL SKILLS:

Knowledge of basic PWR/BWR operation.

VIII. POSITION CHARACTERISTICS

Interpersonal skills, listening skills, and questioning attitude are a must in this positions. Well developed written and oral communication skills are also important.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION.

- Nuclear Oversight personnel
- Training Department personnel
- Nuclear Regulatory Services personnel
- Business Services personnel
- Onsite Quality Verification personnel

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP preexericse or exercise as part of their training. Candidates will also be required to attend applicable Fitness for Duty Training.

SAFEGUARDS SPECIALIST

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The Safeguards Specialist is the designated CECo individual who is responsible for the interface between the Station Security Director and the Emergency Operations Facility (EOF) on events or items relating to the security of a Nuclear Station. The Safeguards Specialist shall report to the Advisory Support Director.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Table 4.3-40.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

Access Control Coordinator - 1 (2 if remote JPIC)
Contract Security Staff

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN INTERNAL

A. Non-line Authority

None

B. Interface

Manager of Emergency Operations
Public Information Director
Governmental Support Director.
TSC Security Director

V. RELATIONSHIPS - EXTERNAL

Interfaces with the Nuclear Regulatory Commission, State Police and County Sheriffs.

VI. DECISION MAKING RESPONSIBILITIES

Fitness for Duty Verification.

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:

None

EXPERIENCE:

Security	-	4 years
Nuclear Plant Security	-	1 year

SPECIAL TRAINING:

None

TECHNICAL SKILLS:

None

VIII. POSITION CHARACTERISTICS

Interpersonal skills, listening and questioning skills are a must in this position. Well developed oral communication skills are also essential.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION.

- Corporate or Station Security Administrator

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP preexericse or exercise as part of their training. Candidates will also be required to attend Supervisory Fitness for Duty Training.

ACCESS CONTROL COORDINATOR

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The Access Control Coordinator reports to the Safeguards Specialist. The Access Control Coordinators's duties may be assuemd by the Safeguards Specialist or another director until the Access Control Coordinator arrives.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Table 4.3-41.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

Contract Security Staff

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN-INTERNAL

A. Non-line Authority

None

B. Interface

Interfaces with all responders to the EOF.

V. RELATIONSHIPS - EXTERNAL

Interfaces with the Nuclear Regulatory Commission, Federal Emergency Management Agency, State Agencies and the Media on access to the EOF/JPIC.

VI. DECISION MAKING RESPONSIBILITIES

Fitness for Duty Verification.

VII. MINIMUM POSITION QUALIFICATIONS

EDUCATION AND DEGREES:

None

EXPERIENCE:

Security	-	2 years
Nuclear Plant Security	-	1 year

SPECIAL TRAINING:

None

TECHNICAL SKILLS:

None

VIII. POSITION CHARACTERISTICS

Interpersonal skills and well developed oral communication skills are a must in this position.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION.

- Corporate and Station Security Administrators

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP preexericse or exercise as part of their training. Candidates will also be required to attend Supervisory Fitness for Duty Training.

PROTECTIVE MEASURES DIRECTOR (PMD) (EOF/CEOF)
ENVIRONMENTAL EMERGENCY COORDINATOR (EEC) (EOF)
HEALTH PHYSICS/ENVIRONMENTAL SPECIALIST (HP/ES) (CEOF)

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The Protective Measures Director (PMD) is the designated CECo individual who is specifically qualified in the management of radiological consequence assessment and who is authorized to interact with supporting agencies. This individual will supervise the environmental assessment functions at the EOF or CEOF. The PMD shall report to the Manager of Emergency Operations.

The Environmental Emergency Coordinator (EEC) is the designated CECo individual who is specifically qualified in the coordination of radiological consequence assessment. The EEC shall report to the PMD.

The Health Physics/Environmental Specialists (HP/ES) (CEOF) reports to the PMD (CEOF). The HP/ES shall monitor onsite and offsite radiological conditions to collect and disseminate information to the CEOF staff.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Tables 4.3-25, 4.3-28 and 4.3-7 respectively.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

Protective Measures Director @ EOF
HP Director - 1
Environmental Emergency Coordinator - 1

Environmental Emergency Coordinator @ EOF
Protective Measures Communicator - 1
State Environs Coordinator - 1
EOF ODCS Specialist - 1
EOF Environs Director - 1

Protective Measures Director @ CEOF
Health Physics/Environmental Specialist - 2
Health Physics/Environmental Specialist @ CEOF -

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN:
INTERNAL

A. Non-Line Authority

PMD (EOF) has functional direction of CEOF Environmental Response Group.

B. Interface

Security
Health Physics Advisor (JPIC)
PMC (EOF)

V. RELATIONSHIPS - EXTERNAL

Coordinates information with NRC via HPN or NRC EOF representative;
IDNS via the Environmental Analyst and RAFT Commander;
Iowa and Wisconsin EOCs and FCPs.
EOF State Representatives

VI. DECISION MAKING RESPONSIBILITIES

Primary decision maker for Effluent related EALs and Protective Action Recommendations.
As PMD @ EOF or EEC @ EOF - Fitness for Duty verification.

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:
BS in Health Physics, Science or Engineering

EXPERIENCE:
PMD/EEC: RPM qualified
HP/Environmental Specialist: 3 years Nuclear experience

SPECIAL TRAINING:

None

TECHNICAL SKILLS:

None

VIII. POSITION CHARACTERISTICS

Interpersonal skills are a must in this position. Well developed written and oral communications skills are also irnportant. Listening and questoning skills will contribute to success.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION.

- Station Health Physics staff
- Corporate Radiation Protection staff
- EPSP Environmental group
- Nuclear Fuel Services personnel

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and EPSP Introductory and Advanced Environmental position specific training upon selection. Candidates are encouraged to observe a GSEP pre-exercise or exercise as part of their training. Candidates will also be required to attend Supervisory Fitness for Duty Training.

HEALTH PHYSICS DIRECTOR (HPD)

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The Health Physics Director (HPD) shall support the onsite Health Physics activities under the direction of the Protective Measures Director. The HPD shall make recommendations on dose management techniques for both onsite and offsite activities for maintaining personnel exposures as low as reasonsably achievable.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Table 4.3-26.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

HPN Communicator - 1

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN- INTERNAL

A. Non-line Authority

Coordinates with CEOF HP/Environmental Specialists
Coordinates CECo HP support from unaffected stations

B. Interface

None

V. RELATIONSHIPS - EXTERNAL

Directs activities of EOF HPN Communicator
Coordinates acquisition of HP support from a variety of contractors
Coordinates information with NRC EOF representatives.

VI. DECISION MAKING RESPONSIBILITIES

VII. PREREQUISITES QUALIFICATIONS

EDUCATION AND DEGREES:

B.S. in Health Physics, Science or Engineering

EXPERIENCE:

ANSI 3.1 RPM Qualification

SPECIAL TRAINING:

None

TECHNICAL SKILLS:

None

VIII. POSITION CHARACTERISTICS

Interpersonal skills are a must in this position. Well developed written and oral communication skills are also important. Listening and questioning skills will contribute to success.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION.

- Station RP staff
- Corporate RP staff
- Nuclear Regulatory Services staff with RP background

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and position specific training upon selection. Candidates are encouraged to observe a GSEP pre-exercise or exercise as part of their training. Candidates will also be required to attend applicable Fitness for Duty Training.

STATE ENVIRONS COORDINATOR (SEC)
EOF ODCS SPECIALIST (ODCS)
EOF ENVIRONS DIRECTOR (ED)

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

The State Environs Coordinator, located at the EOF, is responsible for interfacing with the affected State(s) Environs Emergency Response authorities. In contact with these state personnel, the SEC communicates and exchanges environmental information and helps coordinate joint utility and state environmental response personnel activities.

The EOF ODCS Specialist is responsible for providing dose projections using the ODCS computer models. Upon activation of the EOF Organization, the EOF ODCS Specialist shall serve as a support individual for the EEC at the EOF.

The EOF Environs Director is the member of the EOF Organization who will supervise the activities of CECo Environmental Sampling teams in an emergency. The EOF ED shall serve under the EEC.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Tables 4.3-33, 4.3-32 and 4.3-30 respectively.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

EOF Environs Director

GSEP Radio Communicator	-	1
Environs Field Teams	-	various

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN-INTERNAL

A. Non-line Authority

ODCS Specialist coordinates development of dose projections with TSC and CEOF staff.

B. Interface

Environs Director coordinates station egress routes with Security Director.

V. RELATIONSHIPS - EXTERNAL

State Environs Coordinator interfaces with state environs staff regarding information and positioning of field teams.

VI. DECISION MAKING RESPONSIBILITIES

Fitness for Duty verification
Environs Director determines position of field teams for evaluation of station releases. Field team position has direct impact on CECo to accurately classify relases and impact on field team safety.

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:
BS in Health Physics, Science or Engineering

EXPERIENCE:

Nuclear Experience:	3 years
Nuclear Power Plant:	2 years

SPECIAL TRAINING:

None

TECHNICAL SKILLS:

None

VIII. POSITION CHARACTERISTICS

Interpersonal skills are a must in this position. Well developed written and oral communication skills are also important. Listening and questioning skills will contribute to success.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION.

- Station RP staff
- Corporate RP staff
- EPSP Environs Group staff
- PTD RP staff
- NFS personnel.

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and EPSP Environmental Introductory position specific training upon selection. Candidates are encouraged to observe a GSEP pre-exercise or exercise as part of their training. Candidates will also be required to attend applicable Fitness for Duty Training.

HPN COMMUNICATOR (HPN)
PROTECTIVE MEASURES COMMUNICATOR (PMC)
GSEP RADIO COMMUNICATOR

CURRENT ENTRY LEVEL REQUIREMENTS

I. PRIMARY PURPOSE OF POSITION

EOF Communicators are responsible for transmitting/receiving information to/from the EOF and documenting information relayed at the EOF over the various communication systems.

II. MAJOR DUTIES AND RESPONSIBILITIES

See GSEP Tables 4.3-27, 4.3-29 and 4.3-31 respectively.

III. TITLES & NUMBER OF GSEP POSITIONS DIRECTLY SUPERVISED

None

IV. NATURE OF FUNCTIONAL &/OR OTHER DIRECTION GIVEN- INTERNAL

A. Non-line Authority

Radio Communicator directs field team operations.

B. Interface

Protective Measures Communicator interfaces with TSC staff.

V. RELATIONSHIPS - EXTERNAL

HPN Communicator interfaces with NRC (Headquarters and Region III Staff) on HP related matters.

VI. DECISION MAKING RESPONSIBILITIES

None

VII. PREREQUISITE QUALIFICATIONS

EDUCATION AND DEGREES:
BS in Health Physics, Science or Engineering
OR
(see B. below)

EXPERIENCE:

A) Degreed:	1 year Nuclear Experience
B) Non-degreed:	4 years Nuclear Experience
	2 years Nuclear Power Plant

SPECIAL TRAINING:

None

TECHNICAL SKILLS:

None

VIII. POSITION CHARACTERISTICS

Interpersonal skills are a must in this position. Well developed written and oral communication skills are also important. Listening and questioning skills will contribute to success.

THE FOLLOWING COMPANY POSITIONS WOULD BE CONSIDERED AS TYPICAL SOURCES TO FILL THIS GSEP POSITION.

- Station Radiation Protection Staff
- Corporate Radiation Protection Staff
- EPSP Environs Group Staff
- PTD Radiation Protection Staff

IX. POST SELECTION TRAINING

Candidates will receive Generic GSEP, Facility and EPSP Introductory Environmental position specific training upon selection. Candidates are encouraged to observe a GSEP pre-exercise or exercise as part of their training. Candidates will also be required to attend applicable Fitness for Duty Training.

Attachment 4

Downers Grove Emergency Responder Time Frames

GSEP COMBINED FILE

MANAGER OF EMERGENCY OPERATIONS (MEO) / ASSISTANT MEO

SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "015"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	PLIML	GEORGE J.	DOWNERS GROVE-3	0:10:00
2	KOFRON	KURT L.	BYRON	0:30:00
3	O'BRIEN	DENIS E.	DOWNERS GROVE-5	0:30:00
4	RIECK	TERRANCE A.	DOWNERS GROVE-4	0:40:00
5	LEGGETT	DENNIS	DOWNERS GROVE-9	0:45:00
6	EENIGENBURG	ELTON D.	DOWNERS GROVE-9	0:45:00
7	JOYCE	THOMAS P.	DOWNERS GROVE-9	0:45:00
8	SOTH	LAWRENCE G.	DOWNERS GROVE-3	0:50:00
9	WAGNER	GEORGE P.	DOWNERS GROVE-4	1:00:00
10	GRAESSER	KENNETH L.	BYRON	1:00:00
11	WARD	ROBERT C.	DOWNERS GROVE-3	1:00:00
12	TUETKEN	RICHARD	ZION	1:10:00
13	SCHWARTZ	GEORGE K.	ZION	1:30:00
14	PLENIEWICZ	RICHARD	DOWNERS GROVE-9	1:40:00
15	PEARCE	L. WILLIAM	QUAD CITIES	2:00:00

TECHNICAL SUPPORT MANAGER / TECHNICAL SUPPORT DIRECTOR
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "025"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	ROBEY	RICHARD A.	DOWNERS GROVE-9	0:10:00
2	LEBLOND	PETER C.	DOWNERS GROVE-4	0:15:00
3	ELIAS	DAVID	DOWNERS GROVE-9	0:25:00
4	THORSELL	THOMAS	DOWNERS GROVE-4	0:30:00
5	RENUART	ROBERT	DOWNERS GROVE-3	0:30:00
6	GERNER	LAWRENCE F.	LASALLE STATION	0:30:00
7	ACHTERBERG	JOHN	BRAIDWOOD	0:30:00
8	TIETZ	GERALD C.	DRESDEN	0:35:00
9	WOZNIAK	DAVID B.	BYRON	0:40:00
10	GAVANKAR	H. ROGER	DOWNERS GROVE-4	0:45:00
11	YUNGK	RONALD	DOWNERS GROVE-9TH	0:45:00
12	HUNTINGTON	WILLIAM	DOWNERS GROVE-9	0:50:00
13	STRAIT	MICHAEL	DOWNERS GROVE-9	1:00:00
14	KURTH	WILLIAM R.	ZION	1:00:00
15	SARGENT	CHARLES E.	LASALLE	1:00:00
16	SHAMBLIN	DANIEL L.	DOWNERS GROVE-6	1:00:00
17	ATCHLEY	JOHN H.	LASALLE STATION	1:15:00
18	GIERICH	THOMAS	BYRON	1:30:00
19	GROTH	GERALD E.	BRAIDWOOD	1:30:00
20	FLAHIVE	ROGER A.	DOWNERS GROVE-3	1:30:00
21	CAMPBELL	GUY	DOWNERS GROVE-9	2:15:00

TECHNICAL INFO COORDINATOR / SPDS/PTHSTY SPECIALIST
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "011"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	PONTIOUS, JR.	HAROLD D.	DOWNERS GROVE-5	0:15:00
2	HOLDEN	LESLIE	DOWNERS GROVE-5	0:15:00
3	MELNICOFF	MARK A.	DOWNERS GROVE-3	0:25:00
4	JAMES	HOWARD	BRAIDWOOD	0:40:00
5	REDDEN	DANIEL	DOWNERS GROVE-4	0:40:00
6	ADAMS	EDWARD	BRAIDWOOD	0:45:00
7	KIRCHHOFF	WILLIAM C.	LASALLE STATION	1:00:00
8	MADDEN	JAMES	ZION	1:10:00
9	MIKA	RANDALL E.	ZION	1:15:00
10	CANTWELL	PAUL F.	ZION	1:25:00
11	HAMMERICH	THOMAS A.	LASALLE STATION	1:30:00
12	JAVORIK	ALEX L.	BYRON	1:30:00
13	VAN LAERE	JAMES	BYRON	1:30:00
14	PASSMORE	KEVIN	BYRON	2:00:00
15	SCHNITZMEYER	JAMES H.	QUAD CITIES	2:20:00
16	STRUB	BRIAN	QUAD CITIES	2:30:00

GSEP COMBINED FILE
EMERGENCY PLANNER
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "010"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	GROVES	ROOSEVELT	DOWNERS GROVE-5	0:15:00
2	DIPONZIO	MARY ELLEN	DOWNERS GROVE-5	0:20:00
3	YOUNG	THOMAS B.	DOWNERS GROVE-5	0:20:00
4	PIERCE	WAYNE	DOWNERS GROVE-5	0:25:00
5	SILCOX	DANIEL L.	DOWNERS GROVE-5	0:30:00
6	HOWARD	ALVIN	LASALLE	0:40:00
7	LEPAGE	MARY A.	DOWNERS GROVE- 5	1:00:00
8	SUNDERLAND	PAUL	DOWNERS GROVE-5	1:05:00
9	LANES	LYNDON L.	ZION	1:10:00
10	DRAWBAUGH	DENNIS	BYRON	1:30:00
11	APPEL	KEVIN	BRAIDWOOD	1:30:00
12	MCNEILL	WILLIAM	BYRON	1:45:00
13	KREUDER	LINDA L.	QUAD CITIES	2:15:00
14	FIELD	MICHAEL	QUAD CITIES	2:30:00
15	HICKERNELL	TIMOTHY M.	1100E	5:30:00

GSEP COMBINED FILE 10:52 Friday, June 7, 19

TECHNICAL COMMUNICATOR /ENS COMMUNICATOR

SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "012"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	HIGGINS	WILLIAM	DRESDEN PTD	0:40:00
2	DUBOIS	GREGORY A.	LASALLE SIM-PTC	0:40:00
3	OLSON	MARK G.	BRAIDWOOD	0:40:00
4	SELPH	DAVID	ZION PTD	0:55:00
5	MURPHY	DANIEL	DRESDEN	1:00:00
6	AMOROSO	ARTHUR J.	ZION	1:00:00
7	NANCE	TERRY	LASALLE SIM - PTC	1:00:00
8	O'ROURKE	DANIEL	PTC	1:00:00
9	SMART	KEVIN PAUL	LASALLE SIM - PTC	1:00:00
10	JOHNSON	MICHAEL	LASALLE	1:15:00
11	SANCHEZ	JAVIER	BRAIDWOOD	1:15:00
12	FRUIN	SCOTT A.	BYRON	1:30:00
13	KOLO	ROBERT	BYRON	1:30:00
14	FOSS	TIMOTHY J.	BYRON	1:30:00
15	HAMILTON	JEFFREY L.	BYRON PTD	1:30:00
16	HOLDER	TERRY	BYRON	1:45:00
17	MEADE	WILLIAM	ZION	1:55:00
18	VANHORN	RICHARD	QUAD CITIES PTD	2:00:00
19	MISCHKE	LOREN	QUAD CITIES PTD	2:00:00
20	SCHLEIF	JAMES	ZION TRAINING	2:00:00
21	PETERSON	ROBERT F.	BYRON PTD	2:00:00
22	FERDINAND	JED	QUAD CITIES PTD	2:30:00
23	WHITE	JOSEPH	QUAD CITIES PTD	4:00:00

GSEP COMBINED FILE 11:15 Friday, June 7, 19

PROTECTIVE MEASURES DIRECTOR / ENVIRON EMERGENCY COORD

SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "14A"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	BELL	STEPHEN J.	DOWNERS GROVE-8	0:15:00
2	KLOTZ	KARL F.	DOWNERS GROVE-2	0:15:00
3	AKER	ROCK E.	PTC	0:20:00
4	LAHTI	GERALD	DOWNERS GROVE-8	0:25:00
5	THACKER	RICK L.	BRAIDWOOD	0:25:00
6	SCHRAGE	JOHN L.	DOWNERS GROVE-5	0:30:00
7	WEAVER	KIT T.	DOWNERS GROVE-8	0:40:00
8	ALDRICH	LARY R.	DOWNERS GROVE-8	0:40:00
9	BURNS	JOELLEN	LASALLE	0:45:00
10	ROCHE	EILEEN	BRAIDWOOD	0:45:00
11	PAVEY	MASHE' LE	DOWNERS GROVE-5	0:50:00
12	VONK	MARTIN J.	DOWNERS GROVE-5	0:50:00
13	ELKMANN	PAUL	DOWNERS GROVE-5	1:00:00
14	LEWIS	JOSEPH G.	DOWNERS GROVE-8	1:00:00
15	FRIEDMANN	MARK A.	DRESDEN	1:00:00
16	KASSNER	GREGORY T.	ZION	1:00:00
17	HAYWORTH	MICHAEL P.	LASALLE	1:00:00
18	LEWIS	ALAN D.	QUAD CITIES	2:20:00
19	POWELL	GREG R.	QUAD CITIES	2:30:00

ADVISORY SUPPORT MANAGER / ADVISORY SUPPORT DIRECTOR
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "018"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	LEIDER	JOHN P.	LASALLE	0:10:00
2	BRUNNER	JACK D.	DOWNERS GROVE-3	0:15:00
3	ABRELL	GARY A.	DRESDEN	0:30:00
4	HUNSADER	STEVE	DOWNERS GROVE-4	0:30:00
5	CIESLA	THOMAS A.	DOWNERS GROVE-3	0:35:00
6	MANNING	PATRICK F.	LASALLE	0:40:00
7	LEMKE	ROBERT C.	DOWNERS GROVE-3	0:45:00
8	TRZYNA	GLENN E.	1336 E	0:50:00
9	T'NIEMI	WILLIAM	ZION STATION	1:00:00
10	CASCARANO	ROBERT N.	ZION	1:00:00
11	RAGAN	RONALD M.	LASALLE STATION	1:00:00
12	DAVIS	LARRY E.	PTC	1:00:00
13	SUES	LEE A.	DOWNERS GROVE-9	1:15:00
14	SNOW	MARSEYNE	BYRON	1:30:00
15	JOHNSON	PAUL R.	BYRON	1:30:00
16	COOPER	DOUGLAS	BRAIDWOOD	2:00:00
17	SIROVY	JOSEPH E.	QUAD CITIES	2:30:00

GSEP COMBINED FILE 08:22 Thursday, June 13, 1996

STATE ENVIRONS COORD./ ODCS SPECIALIST / ENVIRONS DIR.

SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "20A"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	EGGART	JASON	DOWNERS GROVE-5	0:15:00
2	RAO	SANTOSH S.	DOWNERS GROVE-8	0:25:00
3	MOORE	PHILIP N.	DRESDEN	0:30:00
4	BIRKMEIER	JEFFRY	BRAIDWOOD	0:30:00
5	ALESHIRE	KIM	DOWNERS GROVE-8	0:45:00
6	DAVIDSON	GERALD	DOWNERS GROVE-5	0:50:00
7	POI	DEB	BRAIDWOOD	0:50:00
8	KUCZYNSKI	JANICE M.	DRESDEN	0:55:00
9	GREENE	TIMOTHY R.	LASALLE	1:00:00
10	GOFF	DAVID	BYRON	1:20:00
11	GAGNON	MIKE	DRESDEN	1:30:00
12	LABURN	RICHARD	ZION	1:30:00
13	BAUMAN	RODNEY	ZION	1:30:00
14	KOVALL	SCOTT	LASALLE	1:30:00
15	MCCONNAUGHAY	PRISCILLA	LASALLE	1:30:00
16	GINZEL	MICHAEL	BYRON	1:30:00
17	PALMER	DARRIS	BYRON	2:00:00
18	VITALIS	PAUL D.	BYRON	2:00:00
19	ROBINSON	STEPHEN	BYRON	2:00:00
20	MARCHIONDA-PALMER	MARRI	BYRON	2:00:00

GSEP COMBINED FILE 08:24 Thursday, June 13, 1996

HPN COMMUNICATOR/PROTECTIVE MEAS COMMUN/GSEP RADIO COMM

SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "20B"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	LEE	ROY	PTC	0:25:00
2	KOBACK	ROBERT	35 FNE	0:30:00
3	VANHORN	JOHN	LASALLE	0:30:00
4	HOSTERT	KENNETH W.	PROD TRNG CENTER	0:40:00
5	KILGORE	RADOICA	DOWNERS GROVE-8	0:40:00
6	RAY	MONICA	BRAIDWOOD	0:45:00
7	RUMICK	MATTHEW	DOWNERS GROVE-8	0:45:00
8	DANIELS	DAVID	LASALLE	0:45:00
9	KROHN	REX	DOWNERS GROVE-5	1:00:00
10	QUEALY	PATRICK	DRESDEN	1:00:00
11	HAMBY	PETER N.	DOWNERS GROVE-8	1:20:00
12	ZIRNHELT	ERIC	ZION	1:30:00
13	WOLFE	MICHAEL	LASALLE	1:30:00
14	GIERSCHER	MICHAEL JR.	BRAIDWOOD	2:00:00
15	GLICK	REGINALD	QUAD CITIES	2:20:00
16	SCHNAPP	ANGELA	QUAD CITIES	2:30:00

GSEP COMBINED FILE 07:59 Monday, June 10, 1

GOVERNMENTAL COMMUNICATOR / CECO EOC LIAISON

SELECTION CRITERIA: CURR IRN LVL NUM CONTAINS "19B"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	SWARTZ	DOUGLAS E.	DOWNERS GROVE-3	0:05:00
2	BARR	JAMES R.	BRAIDWOOD	0:20:00
3	FARR	RICHARD J.	DOWNERS GROVE-ETWII	0:30:00
4	NETZEL	EDWARD	DOWNERS GROVE-3	0:30:00
5	BASTYR	RUSSELL	DOWNERS GROVE-3	0:35:00
6	PUSZTAI	ANDREW	DOWNERS GROVE-5	0:40:00
7	GRIER	CHRISTOPHER	DOWNERS GROVE-9	0:40:00
8	LARSEN	JAMES F.	DOWNERS GROVE-5	0:45:00
9	MORGAN	WAYNE E.	DOWNERS GRV-5	0:50:00
10	RYSNER	ROBERT	DRESDEN	1:00:00
11	CHRISTENSEN	RAYMOND J.	DRESDEN	1:00:00
12	BOWERS	JOSEPH D.	DOWNERS GROVE	1:00:00
13	DECK	KEITH A.	DRESDEN	1:05:00
14	DEYOUNG	GERALD	DOWNERS GROVE-5	1:05:00
15	MCGEE	WILLIAM E.	DOWNERS GROVE-3	1:10:00
16	STOBAUGH	DAVID	DOWNERS GROVE-5	1:15:00
17	NYKIEL	ADAM W.	DOWNERS GROVE-5	1:20:00
18	MINEJEVS	LIGA	ZION STATION	1:30:00
19	LESAGE	FRED	BRA'DWOOD	1:30:00
20	EBNER	JEROME	BRAIDWOOD	1:30:00
21	DEAN	WILLIAM	BYRON	1:40:00
22	BOHMS	GARY	QUAD CITIES	2:10:00
23	JOHNSON	KENT	QUAD CITIES	2:30:00
24	HUISINGH	HARVEY K.	QUAD CITIES	2:30:00
25	HOLLE	KEVIN	QUAD CITIES	2:40:00
26	KILMER	RICHARD	QUAD CITIES	3:00:00

GSEP COMBINED FILE 10:45 Friday, June 7, 199

PUBLIC INFORMATION MGR / ENC CORPORATE SPOKESPERSON

SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "009"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	BRONS	JOHN	DOWNERS GROVE-9	0:15:00
2	FARRAR	DENNIS L.	DOWNERS GROVE-5	0:20:00
3	KOVACH	THOMAS J.	DOWNERS GROVE-3	0:30:00
4	WALLACE	MICHAEL J.	DOWNERS GROVE-9	0:30:00

GSEP COMBINED FILE
ENC RECORDER
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "005"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	LYON	JOHN	LASALLE	0:20:00
2	PIET	PETER	DOWNERS GROVE-5	0:30:00
3	ZOLAN	PHILLIP C.	BRAIDWOOD	0:40:00
4	VOLLING	DEBRA SUE	LASALLE	0:50:00

GSEP COMBINED FILE
GOVERNMENTAL SUPPORT DIRECTOR
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "19A"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	MANTEL	EDWIN	DOWNERS GROVE-3	0:30:00
2	WUJCIGA	JOHN W.	DRESDEN	0:35:00
3	TRAMM	TOM R.	34 FNE	0:55:00
4	MIOSI	ANTHONY	DOWNERS GROVE-3	1:00:00
5	BLACKMON	TERRY G.	DOWNERS GROVE-5	1:00:00
6	BUDOWLE	RICHARD J.	ZION	2:30:00

GSEP COMBINED FILE
PUBLIC INFORMATION DIRECTOR
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "002"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	JOHNSON	IRENE M.	DOWNERS GROVE-5	0:20:00
2	LAPLANTE	TERRENCE E.	2031 E	0:30:00
3	FLESSNER	RICHARD A.	BRAIDWOOD	0:35:00
4	GRABLE	GARY R.	DOWNERS GROVE-6	1:00:00
5	HARRAH	WILLIAM	38 FNW	1:30:00
6	KING	JOSEPH	38 FNW	1:30:00

GSEP COMBINED FILE 10:44 Friday, June 7, 199
PROTECTIVE MEASURES COORDINATOR
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "008"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	KROWZACK	FRANK	DOWNERS GROVE-3	0:20:00
2	WALRATH	CALVIN	BRAIDWOOD	0:40:00
3	GOSNELL	JAMES	BRAIDWOOD	0:50:00
4	ALMER	JOHN M.	DOWNERS GROVE-3	1:00:00
5	O'NEILL	PAUL	BYRON	1:30:00
6	SWALES	JAMES A.	QUAD CITIES	2:15:00
7	LIHOU	HARRY G.	QUAD CITIES	2:30:00

GSEP COMBINED FILE

STATUS BOARD RECORDER

SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "013"

07:58 Monday, June 10, 199

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	HAMILTON	DENNIS	DOWNERS GROVE-3	0:15:00
2	SHANEYFELT	SHANNON L.	DOWNERS GROVE-3	0:25:00
3	BOBIC	TIMOTHY	DOWNERS GROVE-9	0:40:00
4	ROMITO	RAYMOND W.	DOWNERS GROVE-9	0:50:00

GSEP COMBINED FILE
COMPUTER SPECIALIST
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "024"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	BLAUW	RICHARD	1139E	0:15:00
2	WELLS	DALE	DOWNERS GROVE-3	0:45:00
3	SCHAAP	JAY A.	GO- 1100E	0:55:00
4	HEINRICHS	GLENN	1100 E	1:15:00

GSEP COMBINED FILE
JPIC COORDINATOR / JPIC STAFF
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "03A"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	MCNAMARA	JOAN	38 FNW	0:30:00
2	RADZIEWICZ	MICHAEL	POWERHOUSE, ZION	0:30:00
3	HABER-KOVACH	M. ALINA	DOWNERS GROVE-5	0:30:00
4	CALLIGHAN	PAUL	ROCKFORD HDQTRS	0:45:00
5	SOLOMON	STEVEN J.	38 FNW	0:45:00
6	JACOBS	ROBERT L.	38 FNW	0:45:00

GSEP COMBINED FILE

MEDIA MONITORING COORDINATOR / RUMOR CONTROL COORD.

SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "021"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	WALD	GERHARD ANTON	38 FNW	1:00:00
2	JACKSON	LESLIE	38 FNW	1:15:00

GSEP COMBINED FILE
INFORMATION LIAISON / TECHNICAL ADVISOR
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "01A"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	PALAGI	BRUCE B.	DOWNERS GROVE-4	0:20:00
2	RYBAK	BOHDAN	DOWNERS GROVE-5	0:20:00
3	SILADY	JOHN A.	DOWNERS GROVE-4	0:30:00
4	ALLEN	CHARLES M.	DRESDEN	0:40:00
5	NAUGHTON	WILLIAM F.	DOWNERS GROVE	0:45:00
6	SMITH	DAVID H.	DOWNERS GROVE-5	0:50:00
7	CHASENSKY	THOMAS M.	BRAIDWOOD	1:00:00
8	SIMPKIN	TERRENCE	BRAIDWOOD	1:00:00
9	SCHUSTER	TERENCE K.	BYRON	1:25:00
10	VANDERHEYDEN	GEORGE	ZION	2:00:00

GSEP COMBINED FILE
MANPOWER/LOGISTICS DIRECTOR
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "022"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	SUSNER	CHERYL	BRAIDWOOD	0:45:00
2	MIKA	SUZANNE	ZION	1:00:00
3	CHOVAN	JOANN	BRAIDWOOD	1:00:00
4	EDWARDS	CARL	BRAIDWOOD	1:10:00
5	FALETTI	PATRICIA	DRESDEN	1:15:00
6	PETERSEN	MICKEL	ZION	1:30:00
7	FRYE	FELIX A.	BYRON	2:15:00
8	THIEDE	JENNIFER	QUAD CITIES	2:30:00
9	CHEVALIER	FRED	QUAD CITIES	2:30:00
10	OLSON	LYNN	LASALLE	2:30:00

GSEP COMBINED FILE 11:15 Friday, June 7, 199
HEALTH PHYSICS DIRECTOR
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "14B"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	JORDAN	LOIS A.	DRESDEN	0:45:00
2	SACCOMANDO	DENISE M.	DOWNERS GROVE-5	1:00:00
3	ADAM	DON A.	DOWNERS GROVE-3	1:00:00
4	BARRETT	STEVE	DRESDEN	1:10:00
5	ZINNEN	MARK S.	QUAD CITIES	2:00:00

GSEP COMBINED FILE 10:38 Friday, June 7, 199
COMMUNICATIONS DIRECTOR
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "006"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	VENDEL	EDWARD R.	1237E	0:15:00
2	HAJEK	ROBERT J.	1237E	0:20:00
3	LARSEN	JOHN L. JR.	1237E	0:20:00
4	STAHL	KENNETH	1237E	0:30:00
5	STERN	CARL M.	1237E	0:35:00
6	LAUB	CHRISTOPHER A	1237E	0:45:00
7	HOULE	DANIEL	1237E	0:50:00
8	TIRIO	MARK	1237E	0:55:00
9	BUTLER	ROBERT L.	1237E	1:00:00

GSEP COMBINED FILE 10:36 Friday, June 7, 199
NEWSWRITER
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "004"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	BAUN	SUSAN	38 FNW	0:30:00
2	YOUNGER	LUCILLE	38 FNW	0:45:00
3	LIPSEY	MARJORIE	38 FNW	0:50:00

GSEP COMBINED FILE
TECHNICAL SPOKESPERSON
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "01D"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	JANECEK	ROBERT	LASALLE	0:15:00
2	LENTINE	FRANK G.	DOWNERS GROVE-3	0:20:00
3	TURBAK	MICHAEL S.	BRAIDWOOD	0:30:00
4	ZEBUS	EDWARD R.	DOWNERS GROVE-4	0:30:00
5	ABEL	JAMES S.	DOWNERS GROVE-4	0:45:00

GSEP COMBINED FILE 10:47 Friday, June 7, 1994
HP/ENVIRONS ADVISOR
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "01B"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	MYRICK	GEORGE A.	1336 E	0:30:00
2	AMBLER	DALE F.	DRESDEN	0:40:00
3	OST	FRED	DOWNERS GROVE-8	0:40:00
4	VINCENT	MARY	38FNW	1:00:00

GSEP COMBINED FILE
HP/ENVIRONS SPOKESPERSON
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "01C"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	LESNIAK	MARCIA T.	DOWNER GROVE-5	0:35:00
2	CARL	WILLIAM F.	DOWNERS GROVE-8	0:45:00
3	RESCEK	FRANK	DOWNERS G JVE-8	1:00:00
4	CARSON	ROBERT L.	QUAD CITIES	2:30:00

GSEP COMBINED FILE 12:56 Friday, June 7, 1996
SAFEGUARDS SPECIALIST
SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "23A"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	RINGO	DOMINICK A.	1322 E	0:10:00
2	LAIRD	PATRICK J.	1320 E	0:20:00
3	SAUNDERS	BARRY M.	1322 E	0:30:00
4	FINLAY	BRIAN	1322 E	0:45:00
5	MORLEY	RICHARD E. JR:	DOWNERS GROVE-6	0:50:00

GSEP COMBINED FILE 08:27 Thursday, June 13, 1996

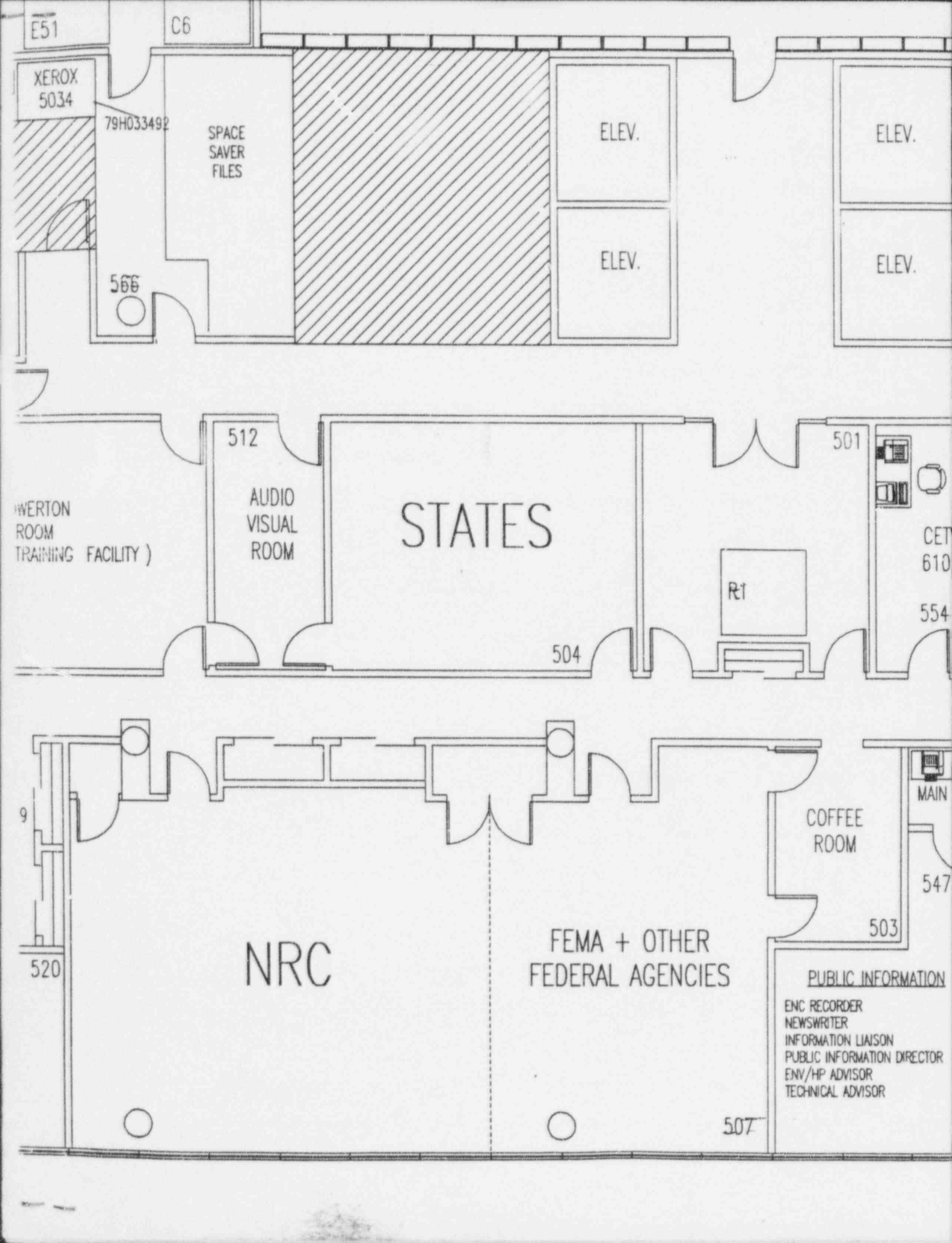
ACCESS CONTROL COORDINATOR

SELECTION CRITERIA: CURR TRN LVL NUM CONTAINS "23B"

OBS	LAST NAME	FIRST NAME	COMPANY LOCATION	CORPORATE EOF
1	DELLAFAVE	SALVATORE	DRESDEN	0:35:00
2	ROONEY	STEPHAN M.	BRAIDWOOD	0:35:00
3	BRAGHINI	PHILLIP	DRESDEN	0:45:00
4	BROWN	ROBERT L.	DRESDEN	1:00:00
5	DILLON	RAYMOND P.	LASALLE	1:00:00
6	MAU	RANDALL	BRAIDWOOD	1:00:00
7	WALDSCHMIDT	DALE N.	BRAIDWOOD	1:00:00
8	MILNE	ROBERT	ZION	1:15:00
9	COMBS	DAVID	LASALLE	1:15:00
10	MILLS	SCOTT	BYRON	1:45:00
11	ZITTLE	EDNA	BYRON	1:45:00
12	TORREZ	ANDREW	ZION	1:50:00
13	LEECH	KEITH L.	QUAD CITIES	2:00:00
14	RITTMER	BRENT	QUAD CITIES	2:30:00
15	HIGGINBOTTOM	BEN	ZION	2:30:00

Attachment 5

Fifth Floor Plan, Downers Grove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C6
XEROX
5034
79H033492
SPACE
SAVER
FILES
ELEV.
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566
512
AUDIO
VISUAL
ROOM
STATES
501
WERTON
ROOM
TRAINING FACILITY)
R1
CET
610
554
504
9
COFFEE
ROOM
MAIN
547
503
520
NRC
FEMA + OTHER
FEDERAL AGENCIES
PUBLIC INFORMATION
ENC RECORDER
NEWSWRITER
INFORMATION LIAISON
PUBLIC INFORMATION DIRECTOR
ENV/HP ADVISOR
TECHNICAL ADVISOR
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