

Commonwealth Edison Company  
Braidwood Generating Station  
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November 18, 1999  
BW990080

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555 - 0001

Braidwood Station, Units 1 and 2  
Facility Operating License Nos. NPF-72 and NPF-77  
NRC Docket Nos. STN 50-456 and STN 50-457

Subject: Submittal of Changes to Emergency Plan Implementing Procedures

In accordance with 10 CFR 50, Appendix E, Section V, "Implementing Procedures", we are reporting to the NRC several changes to the Braidwood Station Emergency Plan Implementing Procedures (i.e., BwZPs). These changes were implemented on November 17, 1999. This submittal is required to be submitted within 30 days of procedure implementation. Therefore, this submittal is due by December 17, 1999. The changes to these procedures do not decrease the effectiveness of the Braidwood Emergency Plan and continue to meet the standards of 10 CFR 50.47(b) and the requirements of 10 CFR 50, Appendix E.

Attachment 1, "Summary of Changes", contains a brief summary of the changes made to each of the BwZPs. Attachment 2, "Implementing Procedures", contains the revised BwZPs. Changes are indicated in the attached procedures by revision bars.

If you have any questions about this letter, please contact Mr. T. W. Simpkin (815) 458-2801, extension 2980.

Respectfully,

A handwritten signature in black ink, appearing to read "T. Tulon", is written over the typed name.

Timothy J. Tulon  
Vice President  
Braidwood Nuclear Station

TJT/DC/dah

Attachments: Attachment 1 – Summary of Changes  
Attachment 2 – Implementing Procedures

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cc: Regional Administrator – NRC Region III (two copies)  
NRC Senior Resident Inspector – Braidwood Station

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## **Attachment 1**

### **Summary of Changes**

1. BwZP 3000-1A2, "OSC Suggested Layout"

The phone number for the Datalink phone was changed from x2285 to x3335.

2. BwZP 3000-3A1, "OSC Supervisor Checklist"

The following items were added to step 9 of the checklist:

- Ensure Environs Team Technicians have Potassium Iodide (KI) tablets
- Obtain dose approval as needed from the Radiation Protection Director
- Provide plant and meteorological information if available
- Ensure Environs Team members are clean shaven

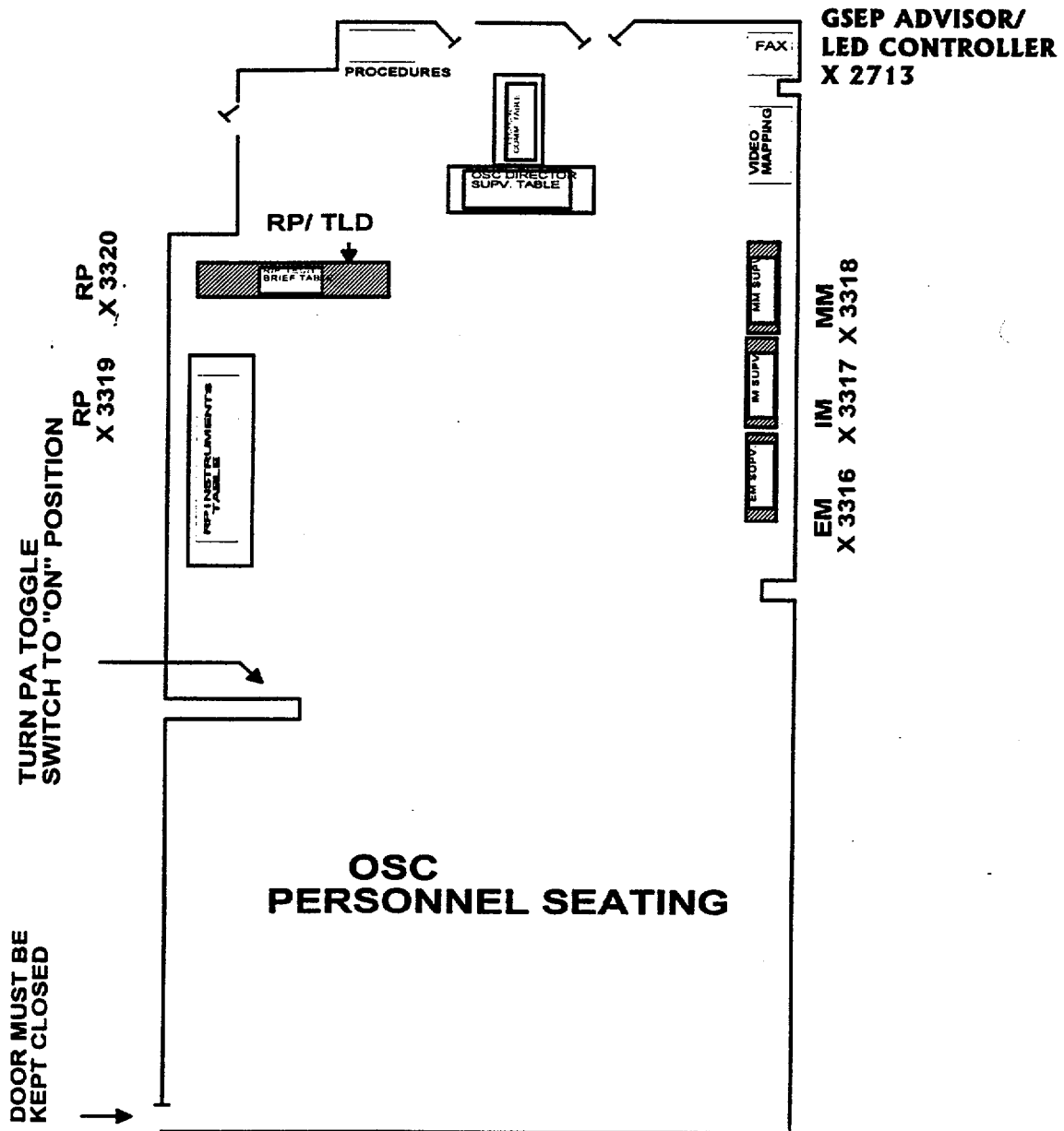
**Attachment 2**

**Implementing Procedures**

# OSC SUGGESTED LAYOUT

Command and Control X 3338  
Datalink X 3335  
OSC Director X 2285  
OSC Supervisor X 2947

**FAX # 2399**



### OSC Supervisor Checklist

This checklist is provided solely for the convenience of the OSC Supervisor. It is not necessary to follow this checklist step-by-step. Its completion is not required and its use is determined by the OSC Supervisor.

1. Maintain a log of all OSC Supervisor GSEP activities. \_\_\_\_\_
2. Account for all personnel currently available and report to the OSC Director. \_\_\_\_\_

Number of Personnel:

- Operating \_\_\_\_\_
- Instrument Maintenance \_\_\_\_\_
- Mechanical Maintenance \_\_\_\_\_
- Electrical Maintenance \_\_\_\_\_
- Radiation Protection \_\_\_\_\_
- Chemistry \_\_\_\_\_
- Other: \_\_\_\_\_

3. Verify a Radiation Protection Technician (RPT) has been assigned to the Safe Shutdown Crew. \_\_\_\_\_
4. Designate personnel to check radiation detection instruments available, including operability and calibration dates. \_\_\_\_\_
5. At the discretion of the OSC Supervisor, a contamination control point near the OSC entrance may be established. Ensure the rear entrance is locked and/or controlled such that only the one OSC entrance is available. \_\_\_\_\_
6. Designate an individual to record results of samples and inplant survey information on RP status boards. \_\_\_\_\_

7. Assign an RPT to perform Occupied Areas Habitability Surveys upon activation of the OSC, per checklist BwZP 3000-3A2. \_\_\_\_\_
  - a. Contact Security Director for RPT to receive appropriate Badge Access level authorization.
  - b. Place an Electronic Dosimeter at each area for Dose Monitoring.
  - c. Report results to the Radiation Protection Director in the TSC.
8. Coordinate and organize teams with the OSC Director as necessary to support maintenance efforts per OSC Team Briefing Form, BwZP 3000-2A2. \_\_\_\_\_
9. Assist in the formation of Environs Teams as directed by the TSC. Once the teams have left the OSC, they are under the control of the TSC Environs Director. \_\_\_\_\_
  - a. Ensure technicians have KI tablets.
  - b. Obtain dose approval as needed from the RP Director.
  - c. Provide plant and Met information if available.
  - d. Ensure Environs Team members are clean shaven.
10. Assist in the formation of Post Accident Sampling Teams as directed by the TSC. Once the teams have left the OSC, they are under the control of the Chemistry Director. \_\_\_\_\_
11. Assign an RPT to the TSC to issue additional personal dosimetry and conduct periodic surveys of the area. Air samples do not have to be taken in the TSC unless the continuous air monitor (CAM) or area radiation monitors (ARM) alarm or either system is inoperable. \_\_\_\_\_

12. Monitor for radiological conditions within the OSC that would result in the OSC being a High Radiation Area, or airborne concentrations are such that respiratory protection is required, and notify OSC Director that evacuation should be considered. \_\_\_\_\_
13. If evacuation of the OSC is necessary, remain at the OSC and maintain communications with the Control Room until communications have been established from the back-up OSC. \_\_\_\_\_
14. Upon event termination, reinventory emergency supplies. Inventories should be completed within 48 hours to ensure emergency supplies are available. Forward the completed inventories to the Station EP Coordinator.