

DATE: 02/04/00
TIME: 07:33:15

AMEREN/UE
DOCUMENT CONTROL SYSTEM
DOCUMENT TRANSMITTAL

PAGE: 39
ARDC8801

TRANSMITTAL NUMBER: 434307
TO CONTROL NUMBER: 338U
TITLE: OTHER
DEPT: NUCLEAR REGULATORY COMM.
LOCATION: USNRC - WASH DC
TRANSMITTAL DATE: 20000204

RETURN ACKNOWLEDGED TRANSMITTAL AND
SUPERSEDED DOCUMENTS (IF APPLICABLE) TO:
ADMINISTRATION RECORDS
AMEREN/UE
CALLAWAY PLANT
P.O. BOX 620
FULTON, MO 65251

TRAN	DOC			RET		ALT	ALT				
CODE	TYPE	DOCUMENT	NUMBER	REV	REV	MED	COPY	MED	COPY	AFFECTED	DOCUMENT
A	PROC	00-0087		023		C	1			EIP-ZZ-00240	

ACKNOWLEDGED BY:

DATE:

A045

TEMPORARY CHANGE NOTICE REQUEST FORM

(Instructions for Completion on Back)

TCN NO. 00-0087

1. PROCEDURE NUMBER EIP-22-00240 REVISION NO. 023
PROCEDURE TITLE TECHNICAL SUPPORT CENTER OPERATIONS

1.1 One Time TCN? YES NO Effective from N/A to N/A

1.2 Does this TCN supersede a previous TCN? YES NO If "yes," number of TCN to be superseded N/A

1.3 Mark one: REFERENCE USE PROCEDURE

1.4 Is this the seventh (7th) TCN against this revision? YES NO
(Is "Yes", generate an SOS Suggestion to notify the responsible department that a procedure revision is necessary.) SOS No.

NOTE: If this is the eighth [8th] TCN, the procedure requires formal revision.

- * CONTINUOUS USE PROCEDURE
* This procedure must be performed exactly as
* written with each step being read by the
* user prior to the performance of that step

1.5 YES NO Notification of procedure owner required?

2. CHANGE SUMMARY

2.1 PAGE NUMBERS AFFECTED BY CHANGE PAGE 6 of 7 to Attachment 5, HFC Checklist

2.2 CHANGE SUMMARY change reference of background subtract switch on the AMS-3 from back of monitor to front of monitor. The switch is actually located on the front of the monitor.

3. THIS TEMPORARY CHANGE REPRESENTS:

- 3.1 YES NO A proposed change to the facility as described in the FSAR?
3.2 YES NO A change to procedures as described in the FSAR?
3.3 YES NO A test or experiment not described in the FSAR or Technical Specifications?

If 3.1-3.3 are all answered "No", check one and only one of the below bases to substantiate the "No" determination

- Basis 1: This revision is associated with a procedure which is not listed (Tables 13.5-1-13.5-6 FSAR SA) nor described in the FSAR.
Basis 2: This revision is associated with a procedure which is listed in the FSAR, but not described.
Basis 3: This revision is associated with a procedure which is described in the FSAR; however, this change consists of procedural modification(s) for which the FSAR does not contain the requisite level of detail..
Basis 4: This revision is associated with a procedure which is described in the FSAR; however, this change consists of procedural modification(s) that do not differ from the FSAR description.
Basis 5: This revision is associated with a procedure change for which an approved FSE exists, but the associated FSAR CN has not been approved. The FSE and FSAR CN have been reviewed and the answer to questions 3.1-3.3 above are "No". Note the associated FSAR CN number
Basis 6 Other (annotate basis in Revision Summary, section 2.0 above)

- 3.4 YES NO A change to the Technical Specifications?
3.5 YES NO A change affecting the Offsite Dose Calculation Manual (ODCM) or Process Control Program (PCP)?
3.6 YES NO A change affecting the environment or the NPDES Permit?
3.7 YES NO A change which affects the RERP?
3.8 YES NO A change which affects the Security Plan?
3.9 YES NO A change requiring a new/revision to a Surveillance Task Sheet or EQ PM Task Sheet?
3.10 YES NO A change requiring revision to the Acceptance Criteria Instrumentation (ACI) Program?
3.11 YES NO A new or change to a computerized Checkoff List? YES NO Checkoff list preapproved?
3.12 YES NO A change to the Improved Technical Specifications or Bases? (A "Yes" answer is a change of intent.)

Two (2) of the members of plant staff who Prepare, Review, or provide Preliminary Approval of a TCN should be knowledgeable in the area affected by the TCN.

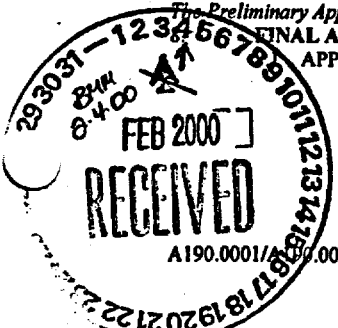
4. WRITTEN BY [Signature] Rad/Chem Supv, EP 2/3/2000
5. PREPARED BY [Signature] Rad/Chem Supv, EP 2/3/2000
6. QUALIFIED REVIEWER [Signature] Rad/Chem Supv, EP 2-3-2000

For EOP TCNs, the Qualified Reviewer SHOULD be the EOP Coordinator UNLESS that person is the Preparer or Preliminary Approver The TCN Qualified Reviewer SHALL be different from the Preparer and the Preliminary Approver. (CTSN 1913,2780)

7. PRELIMINARY APPROVAL (Prior to issue SOS 98-102) SS/OS/SRO [Signature] SS 2/3/2000

TCNs that WILL affect work in progress associated with plant equipment MUST be approved by the on-shift SS/OS before receiving final approval. The Preliminary Approver SHALL hold an SRO license. (CTSN 2780)

FINAL APPROVAL (No greater than 14 Days past issue date SOS 98-102) APPROVAL AUTHORITY [Signature] TITLE DATE



UTILITY IMAGED ORIGINAL for the NRC



HEALTH PHYSICS (HP) COORDINATOR CHECKLIST**AMS-3 STARTUP AND OPERATION**

This Startup Sequence augments HTP-ZZ-04137, Operation of the Eberline AMS-III. It is designed to be used in an Emergency Response Facility when an HP Operations Technician is not immediately available.

- 1) Connect AMS-3 (monitor) and air sampler to 110 VAC power.
- 2) Ensure monitor and air sampler have current calibration label.
- 3) Inspect the chart paper. Ensure an adequate supply of paper remains. If a RED line appears on the chart paper, notify Health Physics and continue the startup procedure.
- 4) Set monitor ON-OFF switch (located on back of monitor) to the ON position. Allow monitor to warm-up for 5 minutes.
- 5) Set BACKGROUND SUBTRACT switch (located on ^{FRONT} back of monitor) to the ON position. TCN # 000087
- 6) Push in "PUSH TO SET" on bottom left side of monitor and note the alarm setpoint value of 20,000 cpm (this is the first scale mark to the right of the 10^4 scale value).
- 7) Set alarm setpoint to 1000 cpm by adjusting the SET knob while holding in "PUSH TO SET" button.
- 8) Remove sample holder located on the right front side of monitor by loosening the clamp and pulling out on handle.
- 9) Obtain check source from HP E-Kit Locker. Center source over sample holder opening with the recessed side of the source bracket facing the opening.
- 10) The audible alarm and the alarm light should energize (activate). If not notify Health Physics. (The startup procedure should not continue until the problem is resolved).
- 11) Press ACKNOWLEDGE button to silence alarm.
- 12) Verify count rate on chart recorder is as indicated on the response value listed on back of source bracket or a sticker on the instrument.
- 13) Remove check source. Ensure alarm light resets and count rate decreases on chart recorder.
- 14) Remove the filter in the filter holder. (Remove the filter retaining ring on the filter holder, this snaps on the end of the filter holder assembly, and may fit somewhat tight.)
- 15) Obtain a new filter from the HP Emergency Kit Locker and place it on the sample holder with the "ROUGH SIDE" of filter facing upwards.
- 16) Replace retaining ring on the sample holder and insert the sample holder into the sample chamber. Lock the filter holder into place.
- 17) Set the alarm setpoint to 20,000 cpm by adjusting the SET knob while holding in the "PUSH TO SET" button.
- 18) Place the toggle switch on the power cord to the "ON" position. The air sampler pump should start.
- 19) Ensure airflow as indicated on flowmeter is within the tolerance listed on the calibration label (read the flow at the center of the rotometer float ball.) If it is not, notify Health Physics.
- 20) Initial and date the Preoperational Check sticker.