

DATE: 01/15/04  
TIME: 08:18:44

AMEREN/UE  
DOCUMENT CONTROL SYSTEM  
DOCUMENT TRANSMITTAL

PAGE: 43  
ARDC8801

TRANSMITTAL NUMBER: 521818  
TO CONTROL NUMBER: 338U  
TITLE: OTHER  
DEPT: NUCLEAR REGULATORY COMM.  
LOCATION: USNRC - WASH DC  
TRANSMITTAL DATE: 20040115

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SUPERSEDED DOCUMENTS (IF APPLICABLE) TO:  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	04-0009		022		C	1			EIP-ZZ-00211	

ACKNOWLEDGED BY:

DATE:

A045

Procedure Review Form

**1.0 Initiation**  
 Initiator: Wm. R. BEVARD Date: 1/14/04 Department: EP Ext. 68754  
(Current Rev. for Temp. Change) Level of Use Multiple   
 Document #: EIP-72-00211 Rev. # or date: 022 Continuous  Periodic  Reference   
 Title: Field Monitoring Is this a Temporary Procedure?  Yes  
 Does Document use computerized Checklist(s)?  Yes  No If yes, Expiration Date: \_\_\_\_\_

**2.0 Reason for Change:** (List commitments, CARS, OERs, Plant Mods etc. and record numbers here.)  
Field monitoring kits moved from CPF to EOF due to modification to CPF Room (Count Room # 1102). Continued:

**3.0 Description of Change:**  
Step 4.2.3, defines where FMT kits are now located - EOF Room 127  
Attachment 1 Page 2 of 5 changed to locate FMT kits in the EOF Room 127 Continued:

**4.0 Document Disposition**  
 Temp Change  New Document  Major Revision  Minor Revision  Cancellation  
 Administrative Correction  
 Designated Approval Authority (Print/Sign/Date)  
 Administrative Correction Approval Only

**5.0 Interim Approval (Temporary Change Only)** Chg # 04-00009  
Kevin J Bruckerhoff 1/14/04 JF Dampf 1/14/04  
 Cognizant Supervisor (Print/Sign/Date) SRG (Print/Sign/Date)

**6.0 Comments:** Continued:

**7.0 Reviews and Signatures**

Type Required	Dept	Print Name	Sign	Date	CA0139 Attached
Preparer	EP	Wm R. BEVARD	Wm. R. Bevard	1/14/04	N/A
<input type="checkbox"/> Peer					<input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Technical Review	EP	Steve Turner	Stephen Turner	1/14/04	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Cross Discipline					<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Cross Discipline					<input type="checkbox"/> Yes <input type="checkbox"/> No

Additional Reviews (See Attached CA0139 forms). Number of additional CA0139: \_\_\_\_\_

Validation TYPE COORDINATOR  Yes  No

Is Training required?  Yes  No Is Training required prior to implementation?  Yes  No

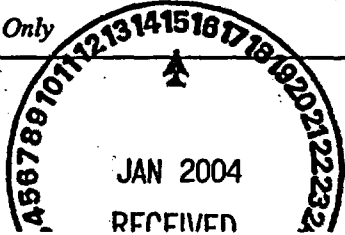
50.59 Review Attached  CA2510  CA2511  CA2512  N/A (In accordance with 16CFR50.59 Resource Manual)

**8.0 Approval**  
 Recommend for Plant Manager Approval (APA & EIP required.)  
 Department Head Final Review and Approval ORC Meeting  
 Date: \_\_\_\_\_

Dept. Head or Designated Approver Signature/Date \_\_\_\_\_ Plant Manager Signature/Date \_\_\_\_\_

**9.0 Effective Date** 1-15-04 Administrative Input Only

Note: Page 2 provides instructions to complete this form and may be discarded.



CA0033  
10/20/03

JAN 2004  
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4 PROCEDURE

4.1 TEAM FORMATION

4.1.1 The HPC designates a FMT Leader from the available Support Area Personnel.

4.1.2 The HPC obtains FMT Drivers from the Ops Support Area, Engineering or Rad Chem Department.

4.1.2.1 The HPC provides vehicle keys (located in HPC Packet) to the FMTs.

4.1.3 The FMT Leader will determine current Meteorological conditions and record the information on Attachment 1, Section I, Team Formation.

4.2 EQUIPMENT CHECKOUT

4.2.1 The FMT Leader chooses an available RERP vehicle.

4.2.2 The FMT Leader circles the Team Designator (Blue, Green, Red, White) associated with that vehicle on FMT Checklist.

4.2.3 FMT Leader and Driver proceed to the <sup>Emergency Operations Facility (EOF)</sup> ~~Central Processing Facility (CPF)~~ to checkout FMT equipment. Record equipment checks on Attachment 1, Section II, Equipment Checkout. FMT equipment lockers are located in the ~~whole-body count room #1102.~~ <sup>mechanical and Electrical room # 127.</sup>

**NOTE:** The following steps of Equipment Checkout may be performed in any order.

4.2.4 The FMT Driver should assist the Team Leader as directed.

**NOTE:** Instrument Check Sources assigned to the FMT Instrument Locker are Custodial Sources. Use of the Source Checkout/Movement Tracking Sheet (CA-#385) is not required during RERP field exercises or declared emergencies.

4.2.5 Response check all survey instruments, applicable operating procedures are located in a binder stored on the outside of the FMT equipment locker.

4.2.6 Load instruments, Immediate Field Monitoring Kit, check source, and any additional equipment into the RERP vehicle.

4.2.7 Check the Global Positioning System (GPS) for proper operation. The operator aid is in the FMT procedure binder.

II. EQUIPMENT CHECKOUT COMN 42536

ic p4-00009

<p><b>Field Monitoring Kits:</b> EOF, Mechanical and Electrical Kits located in CPF, whole body count room #1102 <del>room #127</del> Inventory Kit (not necessary if seal is intact)</p> <p><input type="checkbox"/> Kit Inventory (Sat)</p>	<p>Remarks:</p>
<p><b>Pre-operational Check Survey Instruments:</b> (Procedure binder in rack mounted on outside of FMT locker)</p> <p><input type="checkbox"/> Air sampler (Sat) HTP-ZZ-04121 <input type="checkbox"/> Count rate meter (Sat) HTP-ZZ-04108 <input type="checkbox"/> Ion chamber survey meter (Sat) HTP-ZZ-04102 <input type="checkbox"/> GM survey meter (Sat) HTP-ZZ-04106</p>	
<p><b>Load equipment in vehicle:</b></p> <p><input type="checkbox"/> Immediate FMT Kit <input type="checkbox"/> Recovery FMT Kit (located at EOF equip room if needed) <input type="checkbox"/> Air sampler <input type="checkbox"/> GM survey meter (14c in front seat of vehicle, with the audible indicator on and probe window open, facing up.) <input type="checkbox"/> Ion chamber survey meter <input type="checkbox"/> Procedures (located on side of locker) <input type="checkbox"/> Maps <input type="checkbox"/> Emergency light <input type="checkbox"/> Check source</p>	
<p><b>Other Equipment:</b> GPS System (Operator aid in FMT Kit).</p> <p><input type="checkbox"/> Check GPS operational with vehicle parked at the CPF. (GPS is SAT if it reads N38°45.6' to 45.8' W91°47.0' to 47.2' or See precaution concerning Plume Direction.)</p> <p>Air sampler</p> <p><input type="checkbox"/> Prepare sample head. (Install filter and cartridge.) <input type="checkbox"/> Check samplers air flow within calibrated range.</p> <p>RERP Vehicle</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p><b>NOTE:</b> The inverter switch location is identified by a label stating "Power Inverter Switch".</p></div> <p><input type="checkbox"/> DC to AC inverter operational (air sampler checked Sat) <input type="checkbox"/> Fuel greater than 1/2 full CARS 199802506 (refuel at tank located at Stores 1. Pump key on vehicle key-ring)</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p><b>NOTE:</b> If fuel is needed in the field, contact the DAC to obtain the Logistics Support Coord. credit card number.</p></div>	

Routing: Original-FMT  
File K171.0010

ATTACHMENT 1  
CA-#1547