

DATE: 01/10/05
TIME: 07:35:32

AMEREN/UE
DOCUMENT CONTROL SYSTEM
DOCUMENT TRANSMITTAL

PAGE: 1
ARDC8811

TRANSMITTAL NUMBER: 546458
TO CONTROL NUMBER: 423U
TITLE: OTHER
DEPT: NUCLEAR REGULATORY COMM.
LOCATION: USNRC-WASH DC
TRANSMITTAL DATE: 20050110

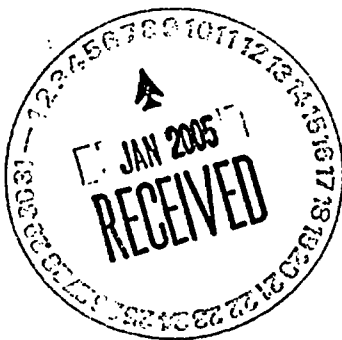
RETURN ACKNOWLEDGED TRANSMITTAL AND
SUPERSEDED DOCUMENTS (IF APPLICABLE) TO:
ADMINISTRATION RECORDS
AMEREN/UE
CALLAWAY PLANT
P.O. BOX 620
FULTON, MO 65251

TRAN	DOC				RET			ALT	ALT	
CODE	TYPE	DOCUMENT	NUMBER	REV	REV	MED	COPY	MED	COPY	AFFECTED DOCUMENT
A	CNOT	04-004	OQAM			C	1			OQAM
A	CNOT	04-005	OQAM			C	1			OQAM

ACKNOWLEDGED BY:

DATE:

Q004



A210.0012

CALLAWAY PLANT
OQAM
CHANGE FORM

Document OQAM /# 04-004

1. Originator: Gary Hughes Date: 8-13-04

2. Document and sections(s): OQAM Section 18.8

3. References: CAR 200204876, 10 CFR 73.56g

4. Type of Change:
☒ Licensing Document Only ☐ Hidden Text Only ☐ Both

5. Is this change evaluated under an existing Licensing Impact Review (LIR) (APA-ZZ-00140)? ☐ Yes ☒ No
If 'yes', attach a copy of the LIR or provide reference (CMP, RFR, etc)

If 'no', a LIR should be performed and attached or provide sufficient information for completion of the LIR by the responsible department (not required for hidden text change).

6. Description of Change: Add the Access Authorization audit two year requirement to Section 18.8

Attach additional page(s) Yes ☐

7. Justification: The Access Authorization audit is being performed per 10CFR73.56g and this change is documenting the requirement. This requirement was not initially mandated. This change is not a reduction in our commitments.

Attach additional page(s) Yes ☐

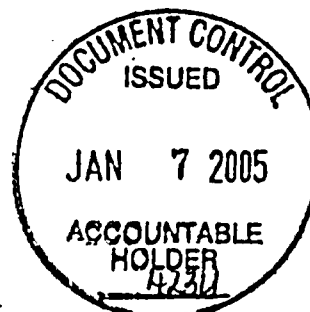
8. Originating Department Head Approval: L. H. Kanuckel

9. Concurrence with Need for Change:

Approved: Yes ☒ No ☐ Rejected: Yes ☐ No ☐

Les H. Kanuckel for C.R. Younie Date: 9/21/04
Manager, Quality Assurance

Page 1 of 2



CA0667E
07/25/01
GDP-ZZ-00600
(APA-ZZ-00108)



CALLAWAY NUCLEAR PLANT

OPERATING QUALITY ASSURANCE MANUAL

SECTION NO. 18

REVISION: 023

DATE: 05/03

18.8 Supplementary to the biennial requirements to audit safety-related functions, audits of Unit activities (listed below) SHALL be: (COMN 2666, 2681, 2847, 3873, 41777)

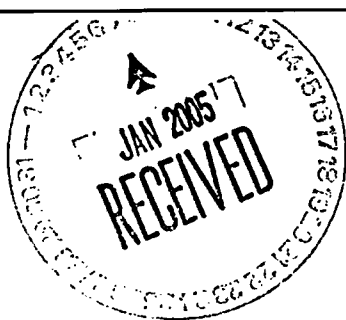
- performed under the cognizance of the NSRB, and
- conducted on a performance based frequency by the QA Department, not to exceed 24 months *
 - a) The conformance of Unit operation to provisions contained within the Technical Specifications and applicable license conditions;
 - b) The performance, training and qualifications of the entire Unit staff;
 - c) The results of actions taken to correct deficiencies occurring in Unit equipment, structures, systems or method of operation that affect nuclear safety;
 - d) The performance of activities required by the Operational Quality Assurance Program to meet the criteria of Appendix B, 10CFR Part 50;
 - e) The Fire Protection equipment, programmatic controls, and implementing procedures utilizing either a qualified offsite non-AmerenUE Fire Protection Engineer or an outside independent Fire Protection Consultant (non-Ameren). However, an outside independent Fire Protection Consultant (non-Ameren) SHALL be used at least every third year.
 - f) The Radiological Environmental Monitoring Program and the results thereof;
 - g) The OFFSITE DOSE CALCULATION MANUAL and implementing procedures;
 - h) The PROCESS CONTROL PROGRAM and implementing procedures for processing and packaging of radioactive wastes;
 - i) The performance of activities required by the Quality Assurance Program for effluent and environmental monitoring; and
 - j) Any other area of Unit operation considered appropriate by the NSRB or the Senior Vice President Generation and Chief Nuclear Officer.
- * A grace period of 90 days may be applied to the 24 month frequency for internal audits excluding the third year Fire Protection Consultant audit, provided the 24 month frequency for the following audit performance is not set forward.

18.8.1 In addition to audits conducted under the cognizance of the NSRB, the following areas shall be reviewed or audited per the frequency specified in applicable regulations:

- ⇒ Special Nuclear Material Accountability program
- ⇒ Radiological Protection program
- ⇒ Security program
- ⇒ Access Authorization
- ⇒ Fitness-For-Duty program
- ⇒ Radiological Emergency Response Plan

18.9 During Plant modifications or other major unique activities, audits shall be scheduled as required to assure that Quality Assurance Program requirements are properly implemented. (COMN 1799, 1800, 3873)

18.10 External audits shall be conducted by or for the QA Department as a method for the evaluation of procurement sources and as a post-award source verification of conformance to procurement documents. Audits conducted by other organizations (with similar orders with the same supplier), including other utilities or A/E's, may be employed as a means of post-award source verification in lieu of AmerenUE performed audits and may not necessarily audit specific items furnished to AmerenUE. These audits and surveillances shall utilize personnel qualified in accordance with this OQAM and shall be conducted in accordance with this OQAM and QA Department procedures. Commercial grade items do not require pre-or post-award audits. Similarly, items which are relatively simple and standard in design and manufacture may not require supplier qualification or post-award audits to assure their quality. (COMN 3577, 3584, 3596)



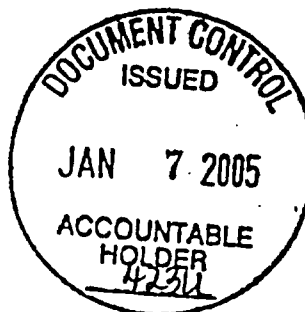
CALLAWAY PLANT
OOAM
CHANGE FORM

Document OOAM /# 04-0051. Originator: Gary Hughes Date: 8-13-042. Document and sections(s): OOAM 1.12 OOAM 1.26.1.13. References: Organizational change of titles of Health Physics Department to the Radiation Protection Department. FSAR CN 03-029.4. Type of Change:
☒ Licensing Document Only ☐ Hidden Text Only ☐ Both5. Is this change evaluated under an existing Licensing Impact Review (LIR) (APA-ZZ-00140)? ☒ Yes ☐ No
If 'yes', attach a copy of the LIR or provide reference (CMP, RFR, etc)
FSAR CN 03-029

If 'no', a LIR should be performed and attached or provide sufficient information for completion of the LIR by the responsible department (not required for hidden text change).

6. Description of Change: Organization change of title of the Health Physics Department to the Radiation Protection Department.Attach additional page(s) Yes ☐7. Justification: This change makes the title consistent with US industry and NRC titles.
The change does not decrease the NRC commitment to the OOAM.Attach additional page(s) Yes ☐8. Originating Department Head Approval: L. H. Kanuckel

9. Concurrence with Need for Change:

Approved: Yes ☒ No ☐Rejected: Yes ☐ No ☐L. H. Kanuckel for C.R. Younie
Manager, Quality AssuranceDate: 9/21/04CA0667E
07/25/01
GDP-ZZ-00600
(APA-ZZ-00108)



CALLAWAY NUCLEAR PLANT

OPERATING QUALITY ASSURANCE MANUAL

SECTION NO. 1

REVISION: 023

DATE: 05/03

- 1.11 The Senior Vice President Generation and Chief Nuclear Officer reports to the President and Chief Operating Officer and is responsible for the activities of all Nuclear Function departments. This responsibility includes:
- assuring a high level of quality is achieved in the Plant operations and support activities,
 - the execution of the administrative controls and quality assurance program,
 - the safe, legal and efficient operation and maintenance of the Plant,
 - protecting the health and safety of the public and Plant personnel
- 1.11.1 The Senior Vice President Generation and Chief Nuclear Officer also directs the Supervising Engineer, Fuel Cycle Management who is responsible for aspects of the nuclear fuel cycle including procurement, enrichment, fabrication, reprocessing, high level waste management, and fuel economics studies.
- 1.12 The Manager, Callaway Plant reports directly to the Vice President, Nuclear, and is responsible for the safe, legal, and efficient operation and maintenance of the Callaway Plant. He has overall responsibility for the execution of administrative controls and the quality assurance program to assure safety. He controls Plant functions and implements the OQAP through the Superintendent, Work Control; the Superintendent, Chemistry and Radwaste; the Superintendent, Radiation Protection Health Physics; the Superintendent, Operations; and the Superintendent, I&C. (see Section 13 of the FSAR). He has the primary responsibility for reactor operation and safety. (COMN 1799)
- 1.12.1 The Quality Control group reports to the General Supervisor, Work Control Support, who in turn reports to the Superintendent, Work Control. They are responsible for work activity inspections, receipt inspection as described in Section 7.0, and nondestructive examinations.
- 1.13 The Manager, Operations Support reports to the Vice President, Nuclear, and is responsible for Plant support activities including training, materials management, security, safety, emergency preparedness, and administration services activities required to support the Callaway Operating License. He is also responsible for providing the analysis, programming, operations, hardware support, files, reports, and capabilities necessary to maintain the nuclear information system and network in support of the plant; and for fitness for duty. He controls Plant support activities and implements the OQAP through the Superintendent, Materials, the Superintendent, Protective Services; the Superintendent, Administration; and the Superintendent, Nuclear Information Services.
- 1.14 General quality assurance indoctrination and training for the Nuclear Division is the responsibility of the Training Department. The Quality Assurance Department is responsible for specific QA training as requested by Nuclear Division organizations.
- 1.15 The Superintendent, Business Planning and Development reports directly to the Senior Vice President Generation and Chief Nuclear Officer and is responsible for organizational support, personnel development, and process re-engineering, and cost forecasting, status reporting and budget matters.
- 1.16 The Superintendent, Performance Improvement is responsible for review of Operating Experience, Corrective Action Program Administration, and other activities as assigned.

CN 04-005



CALLAWAY NUCLEAR PLANT

OPERATING QUALITY ASSURANCE MANUAL

SECTION NO. 1

REVISION: 023

DATE: 05/03

- 1.26 Safety review committees shall be established to provide an independent review of those items required below. These committees are the Onsite Review Committee (ORC -- refer to Section 1.26.1) and the Nuclear Safety Review Board (NSRB -- refer to Section 1.26.2)
- 1.26.1 The ORC shall function to advise the Manager, Callaway Plant on all matters related to nuclear safety. The Manager, Callaway Plant shall be Chairman of the ORC.
- 1.26.1.1 ORC membership shall include a minimum of six additional members appointed by the Chairman and an additional member appointed by the Manager, Quality Assurance. Selected members shall include, at a minimum, management responsible for the following areas of expertise:
- a) Operations
 - b) Work Control
 - c) Instrumentation and Controls
 - d) Chemistry
 - e) Radwaste
 - f) Radiation Protection ~~Health Physics~~
 - g) Nuclear Engineering
 - h) Quality Assurance
- 1.26.1.2 All alternate members shall be appointed in writing by the ORC Chairman to serve on a temporary basis.
- 1.26.1.3 The alternate for Quality Assurance is appointed by the Manager, Quality Assurance.
- 1.26.1.4 The ORC shall meet at least once per calendar month and as convened by the ORC Chairman or his designated alternate.
- 1.26.1.5 The quorum of the ORC necessary for the performance of the ORC responsibility and authority provisions shall consist of the Chairman or his designated alternate and four members of which no more than two shall be alternates.
- 1.26.1.6 The ORC shall maintain written minutes of each ORC meeting that, at a minimum, document the results of all ORC activities. Copies shall be provided to the Senior Vice President Generation and Chief Nuclear Officer and the NSRB.

CN 04-
005