

## **Department of Energy**

Washington, DC 20585

QA: QA

## AUG 17 2006

MEMORANDUM FOR: E. F. Sproat, III (RW-1)

FROM:

Michael L. Ulshafer, Acting Director

Office of Quality Assurance

SUBJECT:

Office of Civilian Radioactive Waste Management

Fiscal Year (FY) 2006 Internal Audit Schedule, Revision 4

The purpose of this memo is to transmit the FY 2006 Internal Audit Schedule, Revision 4, dated August 2006. The schedule reflects revised dates; however, no audit scopes were changed.

If you have any questions, please contact Elver D.Robbins III at (702) 821-8448.

OQA:EDR-1367

Enclosure:

FY 2006 Internal Audit Schedule, Revision 4

cc w/encl:

P. M. Golan, DOE (RW-1) FORS

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## Fiscal Year 2006 Internal Audit Schedule Revision 4, August 2006

QA: QA

Planned/ Status	Org Audited	Audit Number	Audit Description	QARD Elements Planned Evaluated	Audit Scope
Complete	BSC	OQA-BSC-06-01	Audit of Qualification, Indoctrination & Training	2, 4, & 7	Review the qualification, indoctrination & training of BSC personnel, including augmented staff. Evaluate the implementation of the systematic approach to training.
Complete	BSC	OQA-BSC-06-02	Audit of Corrective Action Program and Trending	16	Review the implementation effectiveness of the processes and the adequacy of the corrective actions associated with the YMP Corrective Action Program(s). Include a review of appropriateness of classification and thoroughness of corrective actions. Review effectiveness of trending associated with this audit.
Complete	USGS	OQA-USGS-06-03	Audit of the USGS	1, 2, 4, 5, 6, 7, 12, 15, 16, 17, Supp I, II, III, & V, AQAP	Review activities associated with work performed by USGS including implementation of applicable QARD and AQAP requirements – evaluating effectiveness of processes and adequacy of products, as appropriate.
Complete	BSC	OQA-BSC-06-07	Procedure Adequacy	5 & 6	Review procedure adequacy and QARD flow down to procedures implemented by three BSC organizations, including effectiveness of requirements flow down and document control, as appropriate.
Complete	SNL, LANL, LBNL	OQA-LANL-06-08	Audit of Selected National Laboratory Activities	1, 2, 4, 5, 6, 7, 12, 16, 17, Supp I, II, III, & V	Review implementation of procedures for all QARD, including AQAP, sections applicable to LANL, SNL, and LBNL.
Complete	BSC	OQA-BSC-06-06	Audit of Procurement	2, 4, 7, 16, 17, 18	Review major contract awards and implementation of requirements specified in QARD and AQAP.
Complete	LLNL	OQA-LLNL-06-19	Audit of Lawrence Livermore National Laboratory	1, 2, 4, 5, 6, 7, 12, 16, 17, Supp I, II, III, & V	Review implementation of procedures for all QARD, including AQAP, sections applicable to LLNL. (Target week of 5/1/06)
Complete	BSC	OQA-BSC-06-10	Audit of Software Control	Supp I	Review effectiveness of procedures and processes associated with software control activities. (Target week of 5/16/06)
Complete	BSC	OQA-BSC-06-12	Audit of YMP Site	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, Supp I, II, III, IV, & V	Audit the implementation of YMP Site activities applicable to AQAP and QARD requirements. (Target week of 6/12/06)
Complete	BSC	OQA-BSC-06-04	Audit of the TSPA	2, Supp I & III	Review the TSPA and implementing processes. (Target week of 7/3/06)

Planned/ Status	Org Audited	Audit Number	Audit Description	QARD Elements Planned Evaluated	Audit Scope
August 2006	OCRWM	OQA-ORD-06-15	Audit of OCRWM	1, 2, 3, 4, 5, 6, 7, 16, 17, Supp II & V	Evaluate all activities performed by OCRWM and the implementation of procedural requirements for all applicable QARD and AQAP elements. (Target week of 8/7/06)
September 2006	SNL	OQA-SNL-06-11	Audit of Infiltration Model AMR	2, 12, 16, 17, Supp I, II, III, & V	A review of the process and products associated with the new infiltration model. (Target week of 9/18/06)
August 2006	OQA	OQA-OQA-06-14	Independent audit of the OQA	1, 2, 4, 5, 6, 7,16, 17, 18	Independent Audit of the activities performed by the OQA and implementation of procedures associated with applicable elements of the QARD. (Target week of 8/21/06)
September 2006	BSC	OQA-BSC-06-17	Overall Assessment of BSC	1, 2, 3, 4, 5, 6, 7, 12, 15, 16, 17, Supp I, II, III, IV, & V	Audit of the balance of activities performed by BSC in Las Vegas and HQ, evaluating all applicable QARD and AQAP elements, including BSC QA activities. (Target week of 9/11/06)
Cancelled	OCRWM/ HQ	OQA-HQ-06-16	Audit of OCRWM/HQ	1, 2, 3, 4, 5, 6, 7, 16, & 17	Scope incorporated into Audit OQA-ORD-06-15.
Rescheduled to FY07	BSC	OQA-BSC-06-13	Audit of Design	2, 3, Supp I	Rescheduled due to design work suspension on CD-1 changes.
Rescheduled to FY07	BSC	OQA-BSC-06-05	Technical Documents associated with Pre- Closure	2, 13, 17, Supp I	Rescheduled due to CD-1 resulting in significant changes in pre-closure.
Rescheduled to FY07	BSC	OQA-BSC-06-09	Audit of Technical Documents associated with License Application	2, Supp I & III	Rescheduled due to delays in the License Application.
Cancelled	BSC	OQA-BSC-06-18	Audit of Records	17	Evaluate activities of the RPC and review key technical documents vertically through the record retention process to determine effectiveness of process and adequacy of the project record protection system. This audit scope was combined with the Overall audit of BSC, OQA-BSC-06-17.

Approved by:

Michael L. Ulshafer, Acting Director Office of Quality Assurance Date:

8/3/0