



CAMECO RESOURCES CROW BUTTE OPERATION

Quality Assurance Program

13 AUDITS AND INSPECTIONS

CBR conducts audits of various programs at the Crow Butte project to ensure the quality of the implementation of the programs. In addition, CBR personnel conduct routine inspections of work areas to check for compliance issues and any other problems. These audits and inspections are summarized in this section.

13.1 QUALITY ASSURANCE/QUALITY CONTROL AUDIT

The QA Coordinator will conduct ~~tri-annually~~ an audit of the radiological monitoring, sampling and analytical QA/QC programs once every three years. The QA Coordinator may designate qualified individuals who do not have direct responsibility in the areas being audited to perform the audits. Audit results will be reviewed by the RSO and corrective action taken where necessary.

An ~~tri-annual~~ audit of the water sampling and analytical QA/QC programs will be conducted once every three years. The QA Coordinator or a designated qualified consultant, who does not have direct responsibility in the areas being audited, will perform the audits. Audit results will be reviewed by the QA Coordinator and corrective action taken where necessary.

13.2 ALARA AUDIT

Annually a third party will perform a formal audit of the ALARA program and submit a detailed written report to the SHEQ Manager and RSO. 10 CFR §20.1101 (c) and CBR's source materials license require this audit of the occupational and effluent control ALARA programs. The audit will be performed in accordance with the guidance contained in USNRC Regulatory Guide 8.31, "Information Relevant to Ensuring That Occupational Radiation Exposures at Uranium Mills Will Be As Low As Reasonably Achievable", (Revision 1, 2002) and will include a review of the results of the following operational data:

- Bioassay results, including any actions taken when the results exceeded action levels given in Table 1 of Regulatory Guide 8.22.
- Exposure records, both external and internal, showing the time-weighted calculations.
- Training program activities.
- Safety meeting minutes and attendance records.



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