
Facility Environmental Auditing Project Profile

Project Type

Environmental Audit

Project Value

\$215,000 (total cost)

Start and Completion Date

July 2006 - February 2009

Client

International Oil and Gas Company

Market Sector

Upstream Oil and Gas

Challenge

- Between 25 and 50 facilities to visit and report on findings every year
- Project spanned three regulatory jurisdictions/three provinces

Solution and Highlights

- Conducted field audits in less than two weeks per year
- Prepared a combined annual report with site-specific summaries
 - Client accompanied auditors to most sites
- Included operational personnel interviews and records review
 - Facilities ranged from single wellsites to large gas plants

The client requested Trace Associates Inc. (Trace) conduct annual facility environmental audits as part of their due diligence program. The facilities were located in various oilfields throughout northeastern British Columbia, northern Alberta, north-central Alberta, southwestern Saskatchewan and southeastern Saskatchewan. This program consisted of six separate projects since 2006 and included several sites requiring audits to Indian Oil and Gas Canada standards.

Trace acted as the prime consultant and developed an audit plan; which included a records review, site audits, operator interviews, and audit reporting. Trace developed the audit protocol and worked with the client to develop a report that was comprehensive yet easy to navigate.

Trace prepared an annual audit report for each field area. The annual reports included summary tables that outlined all of the issues identified for the area. The annual report also included site-specific audit summaries that could be pulled from the main report and easily distributed to each facility operator. By preparing the site summaries as a stand alone document the summary reports could also be placed in the facility file without including all of the other audit reports. This reduced the required filing space for the audit reports and ensured the site-specific audit information could be easily retrieved in the future.

For more information on this project contact Darrell Haight, P.Ag., President at 780.458.7787. The photo below shows a typical facility audited during the program.

