



environment, health and safety

Aurora supports resource development only if the health and safety of our workers and the environment can be protected. Of course we will meet all the health, safety and environmental standards that apply to our operations. But we aim to do better than just meeting regulations - we intend to be a top performer by achieving industry best practice levels of performance in these areas.

Radiation Safety

To help us in preserving workplace health and safety, and protecting the environment where we work, Aurora has developed the *Uranium Exploration Health, Safety and Environmental Protection Guidelines*. This document is based on guidelines currently in place in Saskatchewan but includes adaptations we have made to suit the specific conditions in Labrador. It provides workers with background information and best practice methods for working with uranium to avoid potential negative effects on human health and the environment. In the spirit of continuous improvement, we have made these guidelines available to the Nunatsiavut Government, the Government of Newfoundland and Labrador and to other uranium exploration companies active in the Central Mineral Belt.



Aurora also invited Dr. Alex Buchnea, a health physicist and uranium expert with SCIMUS Inc., to Labrador to conduct radiation safety courses for Aurora staff, plus representatives from the Nunatsiavut Government and local communities. He also held public information sessions on uranium and radiation safety. In 2007, Dr. Buchnea hosted additional radiation safety training for Aurora in Happy Valley-Goose Bay, Postville and Makkovik. Members of the town councils, contractors and other interested parties were invited to attend.

We have had exceptional success with our radiation safety policies and training. Our radiation safety record is excellent, with 100% of the site workforce being below the minimum exposure standards prescribed and monitored by Health Canada. Similar success is our goal during all our activities.

Environmental Baseline Studies

Aurora's environmental baseline work began in 2005. The studies we have completed to-date provide important information on the natural environment that hosts our exploration and development activities. Sikumiut Environmental Management Ltd., a Labrador Inuit business, and Minaskuat, an Innu company, have been contracted to complete this work.

In support of our commitment to environmental protection, Aurora has been carrying out another large environmental data gathering program in 2008. We are continuing with seasonal work designed to develop baseline information for future environmental reviews, including:

- Wildlife surveys
- Air quality data
- Weather and climate data
- Water quality and quantity data
- Fish and bird surveys

Tailings Management

We take our role as an environmental steward very seriously. We consistently aim for the safest, lowest impact solutions. We are currently using this approach as we evaluate a key part of our project: the tailings management options.

Listening to community and government feedback, we learned that people had a high level of interest in this aspect of the Michelin Project. In response, Aurora is conducting engineering and environmental studies on a variety of tailings management technology options and sites.

These studies will look at all aspects of successful tailings design, including:

- Global best practices
- Existing land use by community members
- Engineering design studies
- Soil and water chemistry
- Surface and ground water studies
- Biological studies
- Radiological studies
- Chemistry of rocks, ore, tailings and waste rock
- Tailings systems alternatives
- Safe, long lasting closure designs

The process will include consultation with and input from community members. Representatives of the Nunatsiavut Government will also be invited to play a direct role.

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