Appendix III

Uranium Exploration Procedures

AURORA ENERGY RESOURCES INC.

URANIUM EXPLORATION PROCEDURES

BAKER LAKE BASIN PROPERTY
NUNAVUT

June 28, 2010

Exploration of the Baker Lake Basin Project (mineral claims held by Pacific Ridge Exploration Ltd.) has identified several areas where anomalous uranium mineralization has been discovered at surface where drill were identified. In 2007 and 2008 drilling was conducted to explore for uranium mineralization at depth and procedures were established to provide a safe workplace for employees while causing the minimum disturbance or harm to the environment. The guidelines are based on the Mineral Industry Environmental Protection Regulations (Sask. 1996); the Environmental Management and Protection Act (Sask. 2002); the Canadian Transportation of Dangerous Goods Act; and the Operational Field Manuals of Pacific Ridge.

At each drill site or drill area, a suitable natural depression was used to serve as a sump for the collection of cuttings, sludge and return water that cannot be re-circulated during the drilling process. The sump was located outside the 31 meter buffer from the ordinary high water mark of adjacent water bodies, where direct flow into a water body was not possible and no additional impacts are created. At each sump location, large catchment bags were set up to catch all drill water returns and cuttings. Any over flow water was ponded in the large natural low lying sump where additional very fine material is allowed to settle out. Aurora returned all the cuttings down the hole. No sumps were constructed so no re-contouring was necessary.

Aurora drilled two holes in 2008. Neither of the drill holes encountered mineralization with a uranium content greater than 1.0 per cent over a length of > 1.0 metre, and with a metre-per-cent concentration > 5.0. The top 30 metres of the hole were sealed with cement after cuttings were disposed of down the hole. The sealing of the holes will prevent artesian water flow. Chemicals containing salts were removed from the drill sites , which may attract wild life to the site be stored so that they are inaccessible to wildlife.

With respect to geologic logging, geo-teching and splitting of the core, all tents that are used as work facilities were ventilated and remained open when employees or contractors are working inside. As well, personnel specifically charged with core splitting worked in a vacuum ventilated tent thereby removing dust to the outside. Additionally, personnel splitting core wore approved air breathing apparatus, hearing protection, coveralls, protective eye wear and gloves when handling and splitting the core. The work areas were kept clean at all times.

Drillers, driller’s helpers, geologists or first aid personnel working at or near a drill rig were required to wear a hard hat, steel toed boots as well as ear and eye protection. Drillers and driller’s helpers also wore coveralls and gloves.

After the uranium content has been established by assaying, a decision was made on the long range storage of the core. An area away from our designated camp and work facility was set up to store core that exhibits anomalous levels of radioactivity. It is located outside the 100 metres of the high water mark of Bissett Lake, where any direct flow of water into the lake is not possible and no additional impacts are created. The radiation levels are less than 1.0 ~Sv measured at 1 metre from the surface and in no instance did the level exceed 2.5 ~Sv. Also, no drilled intersections had values > 1% U308.

All waste oil was transported off site and disposed of at an approved facility.

The Company has a contract with the National Dosimetry Services branch of Health Canada to provide dosimeter monitoring badges for radiation exposure for all personnel working on the project, including helicopter pilot and engineer. Each individual was provided with a badge which they carry on their person at all times. The badges were replaced every three months. The used badges are returned to the National Dosimetry Services branch where they are read and a report on radiation exposure levels is provided by NDS for each individual.

The shipping of radioactive materials (Class 7) from the Project site is controlled by the Transportation of Dangerous Goods Act and Regulations. The Regulations stipulate that Low Specific Activity consignments will be shipped as Excepted Packages if the radiation on the external surface does not exceed 5IJSv/hr. The container must bear the UN Number PTNSR 17(2) and contain a marking of "radioactive" on an internal surface that is visible upon opening the package. The Company has an 'INSPECTOR' dose level meter manufactured by Canada wide Scientific Limited to determine radiation levels in Sieverts as well as scintillometers for general cps levels and a spectrometer to differentiate the radiation by mineral type. The Project Manager has a certificate in the Packaging &Transport of Radioactive Materials.

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