



Environment Environnement
Canada Canada

Environmental Protection Branch
Qimugjuk Building 969 P.O. Box 1870
Iqaluit, NU X0A 0H0
Tel: (867) 975-4639
Fax: (867) 975-4645

April 27, 2004

Our file: 4517 000 012

Sam Cheng
Supervisor, Environmental Services
Nasittuq Corporation
Suite 100, 170 Laurier Ave. W.
Ottawa, ON K1P 5V5
Tel: (613) 234-9033
Fax: (613) 234-2671

Via Facsimile

Phyllis Beaulieu
Licensing Administrator
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
Tel: (867) 360-6338
Fax: (867) 360-6369

Via Email at licensing@nwb.nunavut.ca

Dear Mr. Cheng and Ms. Beaulieu:

RE: Radar Tower Painting – CAM-3

The Assessment and Monitoring Section within Environment Canada (EC) has been made aware of the proposal to repaint a radar tower at the CAM-3 DEWLine Site. The proposal, as outlined in the March 24, 2004 letter to Mr. Sid Bruinsma involves water blasting the tower to remove the majority of the existing lead-based paint. Contingency measures proposed include encapsulating the work area to contain the blast water, which will then be directed to a settling tank where the paint chips will be allowed to settle out. The collected solids will be sent south for disposal at an approved facility, and the remaining water will be filtered and analyzed for lead prior to disposal. Any paint remaining of the radar tower will be considered adhered to the structure and will be encapsulated with the new paint.

Based on the information provided, EC is unsure as to whether this project would require an amendment to the existing Nunavut Water Board (NWB) water license, and recommends that Nasittuq Corp. discuss this with the NWB. Other unresolved issues include details on how the proponent plans to "encapsulate" the work area in order to prevent potentially contaminated surface runoff from the project, and details regarding the volume of water proposed to be discharged. The proponent shall ensure that the discharge of the water does not result in erosion and/or sedimentation of any water bodies. Further, the proponent shall not deposit, nor permit the deposit of any sediment into any water body. According to the Fisheries Act, Section 36(3), the deposition of deleterious substances of any type in water frequented by fish, or in any place under any conditions where the deleterious substance, or any other deleterious substance that results from the deposit of the deleterious substance, may enter any such water, is prohibited.

If there are any changes in the proposed project, EC should be notified, as further review may be necessary. Please do not hesitate to contact me with any questions or comments with regards to the foregoing at (867) 975-4639 or by email at colette.meloche@ec.gc.ca.

Yours truly,

Original signed by

Colette Meloche
Environmental Assessment Specialist

cc: (Paula Pacholek, Northern Environmental Assessment Coordinator, Environment Canada, Yellowknife)
(Sid Bruinsma, Enforcement and Emergencies Officer, Environment Canada, Iqaluit)