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Territories Resources, Wildlife and Economic Development

November 17, 1998

Ms. Dionne Filiatrault Technical Advisor Nunavut Water Board PO BOX 119 GJOA HAVEN NT X0E 1J0

Dear Ms. Filiatrault:

## Pond Inlet Water Licence Application

The Department of Resources, Wildlife, and Economic Development (RWED) has reviewed the water licence application for the community of Pond Inlet. The majority of concerns raised during the review focus upon waste management.

Currently the Hamlet of Pond Inlet manages their wastes by using waste oil to ignite the contents of the landfill. This practice is discouraged by RWED because the smoke leaving the landfill can be toxic and has the potential to impact human health and the environment. Instead, we recommend that landfill wastes be segregated into combustible and noncombustible materials. Combustible materials such as paper wastes, cardboard and nontreated woods should be burned in a controlled manner.

Hazardous wastes such as waste oil, batteries, paint, waste glycol or waste solvents should not be disposed of in the landfill. Instead they should be segregated and stored in a safe manner until a proper disposal option can be found for these types of waste. RWED has developed several guidelines to assist generators in managing hazardous wastes. These guidelines have been included with this letter and we would appreciate it if you could forward them to the Hamlet.

Proper abandonment and restoration of former landfills and the former sewage lagoon in Pond Inlet is important from the perspective of environmental and human health protection. The application identifies that closure of these sites continues to be a community concern.

For the reasons mentioned above, it is recommended that the following items be incorporated into the water licence:

- A waste management plan for the landfill and sewage lagoon. The plan should address issues such as operations, burning, segregation, and hazardous waste management.
- A requirement for the Hamlet to report all spills to the Spill Report Line.



• An abandonment and restoration plan for any former landfill site and the former sewage lagoon.

If you would like to discuss the recommendations made in this letter, please do not hesitate to contact me at (867) 920-3118.

Sincerely,

Lisa Dyer

**Environmental Impact Analyst**