



Parks Canada - Parcs Canada

Nahanni National Park Reserve
P.O. Box 348
Fort Simpson, NWT
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Luciano Azzolini

MVEIRB

Suzanne Thérien-Richards

PC



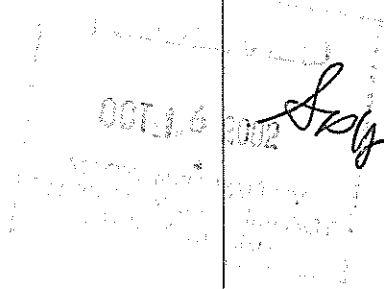
DATE:

Oct. 16/2002



October 16, 2002

Luciano Azzolini
Mackenzie Valley Environmental Impact Review Board
P.O. Box 938
Yellowknife, NT
X1A 2N7



Dear Mr. Azzolini:

RE: Draft Information Request to Canadian Zinc Corporation

As requested in your letter dated October 11, 2002, Parks Canada has reviewed the draft IR for Canadian Zinc Corporation and offer the following comments for your consideration:

Parks Canada supports the requirement for CZN to describe the effectiveness of proposed treatment processes to reduce the concentrations of parameters in the recently published report entitled "Historical Water Quality of the Prairie Creek Project Area" (INAC, 2002). This requirement is consistent with the approved 1994 Nahanni National Park Management Plan which states (p.8): "Parks will establish management strategies that ensure rivers within the park remain free-flowing, unpolluted wilderness waterways, and that no unnatural change in park water quality results from the water flow into the park."

Furthermore, this requirement would support the water quality monitoring that Parks Canada has carried out co-operatively with Environment Canada from 1988-1991, and in a follow-up study from 1992-1997. The objectives for these studies included the following:

1. Characterize variability of water quality variables associated with the mining industry.
2. Develop water quality objectives for major streams entering the Park (note: includes Prairie Creek).
3. Design an on-going water quality monitoring program for monitoring compliance with the water quality objectives.
4. Supply development proponents and environmental impact assessment responsible agencies with baseline information to assist them in the design of multi-year baseline aquatic quality monitoring programs and water licences throughout the entire life of a mine or other development.

The information to be provided by CZN on the effectiveness of the treatment processes is essential in assessing the significance of Canadian Zinc activities on the water quality of Prairie Creek, based on historic water quality values as identified in the INAC report.

Furthermore, Parks Canada supports the IR to assess the impact of the discharge of other solid, liquid or gaseous waste products or emissions. This is consistent with concerns that we had addressed earlier with respect to discharges from the tank farm facilities and minewater discharges from the existing portal, the new decline and site runoff to Harrison Creek.

If you have any questions or concerns, please do not hesitate to call me at (867) 695-3151.

Yours sincerely,

S. Therrien-Richards
Signed by Suzanne Therrien-Richards

for: Chuck Blyth
Superintendent

Canada