



Indian and Northern
Affairs Canada

Environment & Conservation
Renewable Resources & Environment
4914-50th Street
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Yellowknife, NT X1A 2R3

December 2, 2003

sent by Facsimile to (867) 766-7074 & Email

Martin Haefele
Mackenzie Valley Environmental
Impact Review Board
PO Box 938, 5102 - 50th Ave.
Yellowknife, NT Z1A 2N7

Dear Mr. Haefele:

**Re: Information Requests for the Paramount Resources Ltd. - Paramount
Cameron Hills Extension Environmental Assessment (EA03-005)**

Enclosed, for the consideration of the Mackenzie Valley Environmental Impact Review Board, are INAC's information requests for the Paramount Resources Ltd. - Paramount Cameron Hills Extension Environmental Assessment (EA03-005), as described in Paramount Resources Ltd.'s Developers Assessment Report.

Regards,

Maria Healy
Environmental Scientist
Environment & Conservation

Cc: Shannon Ward, A/Manager, , INAC-EC/RRE
Eric Yaxley, Sr. Environmental Scientist, INAC-EC/RRE

Canada

Environmental Assessment – Technical Review Information Request #1

Paramount Cameron Hills Extension Environmental Assessment (EA03-005)

Date: 19 November 2003

From: Maria Healy, Environmental Scientist
Indian and Northern Affairs Canada

Phone: (867) 669-2597

Facsimile: (867) 669-2701

Email: healymm@inac-ainc.gc.ca

Subject: Sewage Treatment, Camps and Camp Sumps

Objective: Improved Sewage Treatment Strategy

Reference: Section 3.4.3, p. 88, Developers Assessment Report, Paramount Resources Ltd.

Preamble:

In response to Section C-4 of the MVEIRB's Terms of Reference, where the Paramount Resources Ltd. is required to provide a description of the existing and proposed waste management plans, Paramount Resources Ltd. states that following camp closure, wastes associated with the sewage sumps will be treated with lime and backfilled.

INAC would note that modern technologies exist that are capable of treating sewage to levels acceptable for discharge to land and or water.

Request:

INAC requests Paramount Resources Ltd. to indicate whether or not it intends to incorporate an alternate sewage treatment strategy (present day, state-of-the-art or otherwise), prior to backfilling the sump.

Environmental Assessment – Technical Review Information Request #2

Paramount Cameron Hills Extension Environmental Assessment (EA03-005)

Date: 19 November 2003

From: Maria Healy, Environmental Scientist
Indian and Northern Affairs Canada

Phone: (867) 669-2597

Facsimile: (867) 669-2701

Email: healymm@inac-ainc.gc.ca

Subject: Abandonment & Restoration, Long-term Monitoring, Pits and
Drilling Waste Disposal

Objective: Post-Closure Monitoring, Long Term Monitoring Strategy(ies)

Reference: Section 3.6.2 Pits and Drilling Waste Disposal, p. 91, Developers
Assessment Report, Paramount Resources Ltd.

Preamble:

In response to Section C-6 of the MVEIRB's Terms of Reference, where the Paramount Resources Ltd. is required to 'describe its plans for abandonment and restoration (including)...plans for long-term monitoring', Paramount Resources Ltd. outlines its general plan for the abandonment and restoration specific to Pits and Drilling Waste Disposal.

Request:

INAC requests Paramount Resources Inc. to indicate if any post-closure monitoring of sumps will occur, and if so, to provide a detailed plan outlining the associated long-term monitoring strategy(ies).

Environmental Assessment – Technical Review Information Request #3

Paramount Cameron Hills Extension Environmental Assessment (EA03-005)

Date: 19 November 2003

From: Maria Healy, Environmental Scientist
Indian and Northern Affairs Canada

Phone: (867) 669-2597

Facsimile: (867) 669-2701

Email: healymm@inac-ainc.gc.ca

Subject: Reclamation Efforts – Follow-up Monitoring

Objective: Ensured Reclamation and Follow-up Monitoring Strategy(ies)

Reference: Section 3.6.10 Monitoring, p. 94, Developers Assessment Report,
Paramount Resources Ltd.

Preamble:

In response to Section C-6 of the MVEIRB's Terms of Reference, where the Paramount Resources Ltd. is required to 'describe its plans for abandonment and restoration (including)...plans for long-term monitoring', Paramount Resources Ltd. indicates its commitment to 'monitor the effectiveness of abandonment and reclamation efforts for at least the one year after a site is reclaimed, and beyond the first year until satisfactory reclamation conditions prevail', the latter of which a 'remediation plan will be developed for'.

Request:

INAC requests Paramount Resources Ltd. to describe the monitoring strategies that will be implemented to confirm site restoration and stability.

Environmental Assessment – Technical Review Information Request #4

Paramount Cameron Hills Extension Environmental Assessment (EA03-005)

Date: 19 November 2003

From: Maria Healy, Environmental Scientist
Indian and Northern Affairs Canada

Phone: (867) 669-2597

Facsimile: (867) 669-2701

Email: healymm@inac-ainc.gc.ca

Subject: Production Operations

Objective: Improved Sewage Treatment Strategy

Reference: Section 7.4.4.2.4 Production Operations, p. 196, Developers
Assessment Report, Paramount Resources Ltd.

Preamble:

In response to Section G-4 of the MVEIRB's Terms of Reference, where the Paramount Resources Ltd. is required to describe and 'include impacts on surface and ground water, in terms of quantity and quality', Paramount Resources Ltd. states that sewage and grey water from the camps will be contained in small, open camp sumps and will be treated with lime, as required.

Request:

INAC requests Paramount Resources Inc. to indicate if any additional treatment will be performed? INAC requests Paramount Resources Inc. to indicate if it has considered an alternate sewage treatment strategy (present day, state-of-the-art or otherwise), prior to backfilling the sump.

INAC asks Paramount if any additional treatment will be performed?