

February 27, 1996

Greg Cook
Special Projects Officer
Water Resources Division

Dear Mr. Cook

Re: Water licence application for Hydrostatic Tank Testing in Igloolik.

0571
WB
NUNAVUT
DIST.

Sorry for the delay in getting back on your questions concerning Igloolik. I have been in the South working with our Liner division and I did not receive your letter till now.

Concerning your questions:

- 1- All tanks are cleaned of any sludge and fuel after the tanks are emptied for modification. We use a pressure washer to clean the side walls and all waste is taken to the local landfill for burning and any remaining residue after burning is buried.
- 2- 1 new 3300 M3
1 new 1500 M3
2 used 1400 M3 used for diesel fuel.
7 used 95 M3 used for gasoline.
- 3- I do not see a problem with the water flow from our water source as it flowed all last year and never seemed to let up. If there is a problem we would have to use sea water.
- 4- There are no other drainage sources in the immediate area as the entire area is a pourous gravel terrain and any water that falls is immediatly drained away. The ocean is 1 Kilometer away on the oppisite side of the tank farm that the runway is.
- 5- There is no wildlife that uses this runoff source as the water immediatly dissapears into the gravel as it drains from the culvert under the runway.
- 6- The testwater will be discharged into a lined sump that we will build to the side of the tank farm for holding untill we can confirm there is no contaminates in the test water. As we see there are no contaminates we will drain the sump onto the gravel landscape for drainage.
- 7- See attached map.
- 8- All water will be recycled between tanks which means we will need to draw 3300 M3 from the water source.

If there any further questions please contact Terry Sieffert in
Taloyoak at 403-561-5266 and he will be able to get in contact with
me.

Thank You



Kevin Ulvild
Gyr Construction Ltd.

Worksheet1

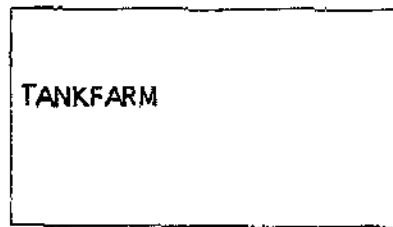
AIRPORT RUNWAY



RUNOFF WATER SUPPLY

TANKFARM

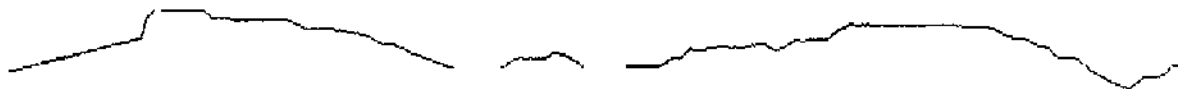
HOLDING POND



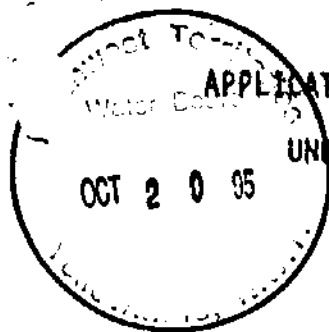
RESUPPLY
PIPELINE



OCEAN



NORTHWEST TERRITORIES WATER BOARD



APPLICATION FOR LICENCE, AMENDMENT TO LICENCE, OR RENEWAL OF LICENCE

UNDER THE NORTHWEST TERRITORIES WATERS ACT AND REGULATIONS

(SCHEDULE III, Section 6(1) of the Regulations)

APPLICATION/LICENCE NO:
(amendment or renewal only)

N1L8-1660

1. NAME AND MAILING ADDRESS OF APPLICANT

Gyr Construction Ltd:
Box 17
Taloyoak NWT X0E 1B0
TELEPHONE: 403-561-5200 FAX: Same

2. ADDRESS OF HEAD OFFICE IN CANADA IF INCORPORATED

Same

TELEPHONE:

FAX:

COPY	
BOARD.	8
G.W.	
E.A.	
W. REG.	
File	

3. LOCATION OF UNDERTAKING (describe and attach a map, indicating watercourses and location of any proposed waste deposits)

Igloolik Fuel Storage Facility Igloolik NWT

Latitude

Longitude

4. DESCRIPTION OF UNDERTAKING (describe and attach plans)

- Hydrotest new + used fuel storage tanks

5. TYPE OF UNDERTAKING

1. Industrial ☒
2. Mining and milling ☐
3. Municipal ☐

4. Power ☐
5. Agriculture ☐

6. Conservation ☐
7. Recreation ☐

8. Miscellaneous (describe)

6. WATER USE

- To obtain water ☒
To cross a watercourse ☐
To modify the bed or bank of a watercourse ☐

- Flood control ☐
To divert water ☐
To alter the flow of, or store, water ☐

Other (describe)

7. QUANTITY OF WATER INVOLVED (litres per second, litres per day or cubic metres per year, including both quantity to be used and quantity to be returned to source)

3300 M³ used and returned

SCHEDULE III—Concluded

APPLICATION FOR LICENCE, AMENDMENT OF LICENCE, OR RENEWAL OF LICENCE—Concluded

8. WASTE DEPOSITED (quantity, quality, treatment and disposal)

None

9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach list if necessary)

None

10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION

None

11. CONTRACTOR AND SUB-CONTRACTORS (names, addresses and functions)

None

12. STUDIES UNDERTAKEN TO DATE (attach list if necessary)

None

13. PROPOSED TIME SCHEDULE

Start date June 15/96

Completion date Aug 15/96

Kevin Wild
NAME (Print)

Sec/Treas
TITLE (Print)

K. Wild
SIGNATURE

Oct 12/95
DATE

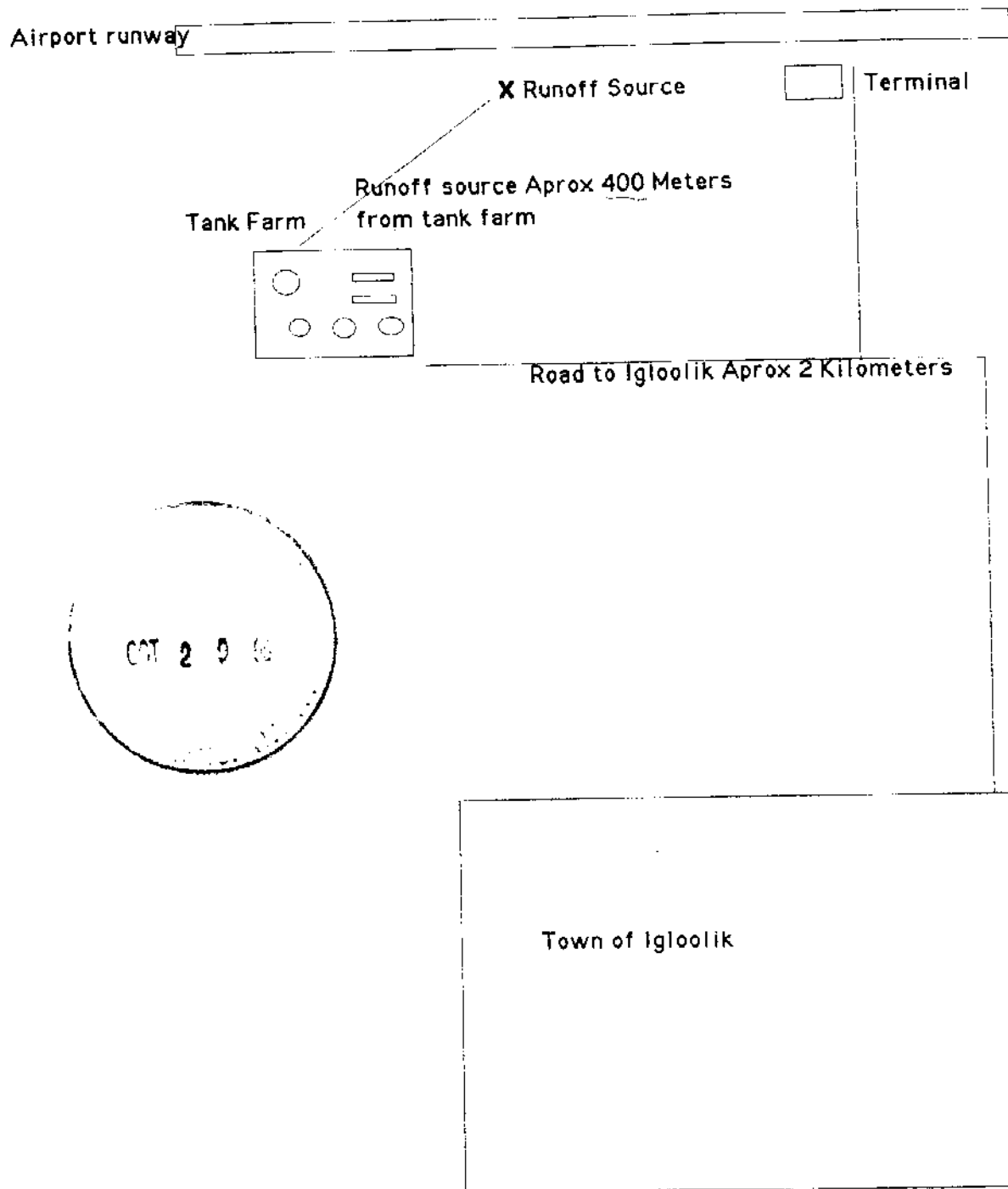
FOR OFFICE USE ONLY

APPLICATION FEE Amount: \$ _____ Receipt No.: _____

WATER USE DEPOSIT Amount: \$ _____ Receipt No.: _____



Igloolik Water Permit



Water will be taken in spring when there is snowmelt runoff.
The largest storage tank is 3300 M3. That tank will be filled first and the water held untill other tanks become available for Hydro testing.