

AL: 507C-005
507C-006



Office of the Fire Marshal
MUNICIPAL AND COMMUNITY AFFAIRS

Date: 23 May., 2007	<input checked="" type="checkbox"/> Preliminary	<input type="checkbox"/> Formal	File# 9115 - 20.39. Plan Review #: 041 - 07
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Attn: Chuck downie, Bootleg Exploration Inc, & Eagle Plains Resources Ltd, Fax; 1 - 250 - 426 - 6899

Copy:

George Grovier, Tyree Mullaney, Edna Tobac, Rick Walbourne, Sahtu Land & Water Board, Ft. Good Hope

David Wilcox, Asstn. Fire Marshal, Norman Wells

Project Description: Sahtu - Tulita District, Geotechnical Program - Camp & Fuel Facilities - Type A - Land Use Permit Application #SO7C - 005 and 006 -2007

Project Address: 24 person camp & fuel facilities at Willowhandle Lake , plus fuel facilities.

Documents submitted for review: Eagle Plains Resources Ltd; land use permit application, dated May 7, 2007, was received May 14/07.

This work shall comply with all the requirements of the 1995 National Building Code (NBC), Part 9, section 9.10.20, for fire protection in construction camps, and the B-139 and B-149 standards for the fuel facilities and related standards. Provide construction drawings and specs and details for these camps and the fuel facilities, with mechanical and electrical equipment and site plans as well.

Comments:

1. The National Energy Board and the Government of Canada, Indian Affairs and Northern Development, have jurisdiction over these facilities as well. The cheque was payable to the Receiver General of Canada, so the Federal Fire Safety Authority should be contacted for these types of facilities, as well.
2. The existing Willowhandle Lake camp will be used. It will include 9 temporary tent frame structures. The construction (exploration) camps shall comply with section 9.10.20. of the 1995 National Building Code, for fire protection in construction (seismic and exploration drilling) camps.
3. Tents shall be fire retardant in accordance with the Fire Marshal's technical bulletin attached.
4. Camp buildings with more than 10 people sleeping in the building require a complete fire alarm system.

Reviewed

Resubmit

Bruce Stebbins

Plan Review Officer



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5. Confirm that all fire safety equipment, fire extinguishers, fire separations, smoke detectors and exiting etc. are code compliant.
6. The size of the bedroom windows, opening area (0.35m²), shall comply with section 9.7.1.3. of the 1995 NBC.
7. Exit doors shall swing out in the direction of exit travel for the camps.
8. Post emergency evacuation plans in the camps, with the telephone numbers of the RCMP, RWED, the health centre, and the local airline and the helicopter firms telephone numbers for emergencies.
9. Fuel fired equipment shall comply with CAN/CSA - B139 -04 the installation code for oil burning equipment.
10. Confirm that fusible link valves are installed on all fuel fired equipment including furnaces, boilers, generators, water heaters, etc.
11. All propane fired equipment shall comply with CAN/CSA - B149 -04, code for propane and gas installations.
12. Fuel facilities shall be 100 meters from any water body.
13. Fuel storage, fuel dispensing and transfer operations shall comply with the 1995 National Fire Code. Sorbent mats and spill kits will be provided for the fuel drum storage areas.
14. Comply with all the requirements of the Electrical & Mechanical Inspectors in Inuvik, and the Asstn. Fire Marshal in Norman Wells.
15. Ensure all installations comply with the 1995 National Building Code, the 1995 National Fire Code and related standards.

These documents are reviewed for general compliance with the Fire Prevention Act and Fire Prevention regulations of the Northwest Territories. Review does not constitute approval or otherwise relieve the owner from complying with all requirements.

Bruce Stebbing, MAA, PQS.
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Reviewed

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Plan/Review Officer



TECHNICAL BULLETIN

MUNICIPAL & COMMUNITY AFFAIRS
FIRE SAFETY

TENT FABRIC AND TENT REQUIREMENTS (FM-021-92)

Federal legislation under the Hazardous Product Act requires that tents sold to the public be constructed of flame resistant material meeting the requirements of CPAI-84. The Hazardous Products Act is binding legislation in the Northwest Territories. In the NWT this includes the sale of tents in either retail, manufacturing or wholesale outlets. Tents under the Hazardous Products Act include those made in whole or in part of fabric or pliable material, including camping tents, play tents, ice fishing tents, dining tents, etc., but not including air supported structures or tents subject to the National Building Code of Canada.

CPAI-84 "Specification for Flame Resistant Materials used in Camping Tentage" was established by Industrial Fabrics Association International. It is an offense to manufacture or sell a tent which does not meet these specifications.

In addition, any tent sold in Canada must bear a label fixed to the tent in a prominent location that displays in a legible manner in both official languages the following statement in upper case letters not less than 3 mm in height: "WARNING :KEEP ALL FLAME AND HEAT SOURCES AWAY FROM THIS TENT FABRIC" and the following statement: "This tent is made of flame resistant fabric. It is not fire proof. The fabric will burn if left in continuous contact with a flame source. Additional wording outlining restrictions against open flame devices, cooking, smoking, refuelling, campfires and flammable storage in tents is also to be included.

Tents not meeting the above requirements are not permitted to be manufactured, sold, offered for sale, displayed or used in the NWT.

Issue Date: November 15, 1993
Revised Date: February 1, 1996

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