

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: The Town of Churchill
PROPOSAL NAME: Town of Churchill Used Oil Space Heater Facility
CLASS OF DEVELOPMENT: DGH&T Act
TYPE OF DEVELOPMENT: Used Oil Space Heater Facility
CLIENT FILE NO.: 5763.00

OVERVIEW:

An application dated April 8, 2015 was filed by the Town of Churchill for the operation of a Used Oil Space Heater Facility at 451 Kelsey Blvd. within the Town of Churchill, Manitoba. The facility will accept Used Oil and use it in the Space Heater Burner to generate heat for the town shop.

The Proposal was advertised in the Thompson Nickel Belt News on Friday May 1, 2015. Copies of the proposal were placed in the Public Registries at the Legislative Library and the Millennium Public Library as well as the online Public Registry. The proposal was distributed to the Technical Advisory Committee (TAC) on April 30, 2015. The closing date for TAC and public comments was on June 1, 2015.

COMMENTS FROM THE PUBLIC:

No public responses were received.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE (TAC):

Following is a summary of TAC comments received pertaining to the Proposal. Copies of the original comments from TAC are available in the Public Registries.

Manitoba Conservation and Water Stewardship - The Lands Branch

The NE Region has reviewed the application and has no resource concerns.

Disposition:

No action needed.

Office of the Fire Commissioner (OFC)

Office of the Fire Commissioner has reviewed the application and has following comments:

- The Used Oil-Fired Furnace in the application is a ULC Certified Equipment and therefore there is no need to undergo for Special Acceptance/approval program.
- Need to comply with CSA B139-15 Installation Code for Oil-Burning Equipment, B140.0-13 - Oil-Burning Equipment: General Requirements

- The Waste-Pro Tank is a Used Oil Aboveground Double Wall, 500 gallon that is ULC listed and meets the requirement of UCL-C601-07 Shop Fabricated Steel Aboveground Tanks For Flammable and Combustible Liquids
- Tank installation MUST comply with NFPA 30 and 31 Fire Codes
- The installation, operation, and maintenance of this equipment in Manitoba is to be accomplished by qualified personnel and in compliance with the specifications in the Clean Burn Operator's Manual and in accordance with the regulation of authorities having jurisdiction and the following CSA Standards: B139 -15 Installation Code for Oil Burning Equipment; B140.0 - General Requirements for Oil Burning Equipment; and C22.1 - Canadian Electrical Code, Part 1
- *The Gas and Oil Burner Act, Manitoba*
Sale and use, etc., of certain equipment section states that:
2(1) No person shall sell, offer for sale, install, or purchase, or, on or in any building or premises occupied, operated, or controlled by him, use or permit to be used
 - (a) any device that utilizes oil or gas for fuel for the production of heat including, without restricting the generality of the foregoing, a furnace, stove, or other device for heating or cooking; or*
 - (b) any tank or container used for the carriage or storage of oil or gas and designed to be attached to a device to which clause (a) applies; unless the design and construction thereof has been approved as prescribed in the regulations.*

Based on *The Gas and Oil Burner Regulation*

"oil burner" means an appliance, fixture, or thing designed for burning flammable liquids which, for the purpose of generating heat, have flashpoints that meet the requirements of CAN/CSA B139 entitled Installation Code for Oil Burning Equipment

where

CSA B139.1.2-15 General requirements for special installations defines used oil as petroleum-based oil (as well as other substances) that has been primarily used as crankcase oil, transmission fluid, or hydraulic fluid.

Note: Used oil differs from waste oil in that it does not include hazardous waste (see Hazardous waste).

The scope of **CSA B139.1.2-15 General requirements for special installations** applies to the installation of appliances, equipment, components, and accessories where oil is used for fuel purposes in:

- (a) **Used-oil burning appliances;**
- (b) Central oil distribution systems;
- (c) Construction heaters and fuel systems; and
- (d) Vehicle heaters

Disposition:

Comment provided to proponent as information.

Manitoba Conservation and Water Stewardship - Environmental Compliance and Enforcement Branch (Northeast Region)

The Environmental compliance and Enforcement Branch (Northeast Region) has reviewed the proposal for the waste oil space heater and associated storage in Churchill and have the following comments.

The proposal states:

“Transport of waste oil will be done by a Town of Churchill truck which will have a license to transport hazardous wastes. Transportation will be minimized by this project as only the glycol will be shipped to southern Manitoba instead of both waste oil and glycol.”

I expect that other hazardous wastes are being shipped out and assume this is just an oversight. However, I remind the Town of Churchill that paints, chemicals, many cleaners, fluorescent light bulbs and many other products and materials are considered Hazardous waste and must be shipped to a recognized receiver.

I have no other concerns with respect to the proposal. Recent inspections have demonstrated the extent of the Town of Churchill’s commitment to waste management and the system was impressive. The regional office applauds this new addition to Churchill’s waste management system and is eager to see it in action.

Disposition:

Comment provided to proponent as information.

PUBLIC HEARING:

A public hearing is not recommended.

CROWN ABORIGINAL CONSULTATION:

The Project is located on land owned by the applicant and located within the town maintenance yard in the Town of Churchill. All surrounding land potentially affected is Industrial Zone land. The project would not affect resource use on land or water. There are no adjacent or nearby First Nations.

RECOMMENDATION:

The provincial TAC expressed no concerns, or concerns are addressed in the draft licence, regarding the proposal. Therefore, it is recommended that the Development be licensed under *The Dangerous Goods Handling and Transportation Act* subject to the limits, terms and conditions as described on the attached draft DGH&T Act licence. It is further recommended that enforcement of the Licence be assigned to the Northeast Region.

PREPARED BY:

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