

DATE: April 26, 2017

TO: Tania Steele
Licensing Clerk

FROM: Eshetu Beshada, Ph.D., P.Eng.
Environmental Engineer
Municipal and Industrial Section

SUBJECT: **File 5873.00 – West End Radiators. – Information for Public Registry**

Tania,

Please find attached the TAC correspondence related to West End Radiators–Radiators Manufacturing facility file (5873.00) for distribution to the public registries. The documents included are:

- April 24, 2017 email from Central Parks and Regional Services Division, 1 page
- April 21, 2017 an email from Office of Drinking Water, 1 page
- April 18, 2017 email from Lands Branch, 1 page
- April 18, 2017 memo from Environmental Compliance and Enforcement Branch, 1 page
- April 13, 2017 email from Office of the Fire Commissioner, 1 page
- March 22, 2017 email from Wildlife Branch, 1 page
- March 20, 2017 email from Water Use Licensing Section, 1 page

7 pages total

Thank you.

Eshetu Beshada, Ph.D., P. Eng.

Beshada, Eshetu (SD)

From: Kowalchuk, Sheldon (SD)

Sent: April-24-17 1:50 PM

To: Beshada, Eshetu (SD)

Cc: Stanley, Trevor (SD)

Subject: RE: Request for review/comment - West End Radiator Portable Asphalt File: 5873.00

Hi,

The Manitoba Sustainable Development Central Region IRMT does not have any concerns with this EAP and will rely on other departments or branches to provide comments on noise, air emission and generation of liquid and solid waste.

Sheldon Kowalchuk

Regional Land Manager, Central Region

Parks and Regional Services Division

Manitoba Sustainable Development

Box 6000, 75-7th Avenue

Gimli, MB R0C 1B0

Ph: 204-641-1176

Fax: 204-642-6108

Beshada, Eshetu (SD)

From: Drimes, Daniel (SD)

Sent: April-21-17 8:16 AM

To: Beshada, Eshetu (SD)

Subject: RE: Request for review/comment - West End Radiator Portable Asphalt File: 5873.00

Hi Eshetu,

Sorry this is a little late but the Office of Drinking Water has no concerns with the above-noted EAP.

Regards,

Daniel Drimes, C.E.T.

Approvals Technologist, Office of Drinking Water

Department of Sustainable Development

1007 Century St.

Winnipeg, MB, R3H 0W4

Cell: 204-945-8315

Fax: 204-945-1365

The Earth is Our Mother, Treat her With Respect. Paper is trees.

Beshada, Eshetu (SD)

From: +WPG1212 - Conservation_Circulars (SD)

Sent: April-18-17 8:49 AM

To: Beshada, Eshetu (SD)

Subject: Request for review/comment - West End Radiator Portable Asphalt File: 5873.00

Good morning Eshetu

Lands Branch SD has no concerns/comments as regards West End Radiator Portable Asphalt File: 5873.00

Thank you for the opportunity to review

Winifred Frias

Crown Land Programs Administrator
Lands Branch
Department of Sustainable Development
200 Saulteaux Crescent, Box 25
Winnipeg, Manitoba R3J 3W3 CANADA
Phone: (204) 945-4524
Facsimile: (204) 948-2197



Please consider the environment before printing this e-mail



DATE: April 18, 2017

TO: Eshetu Beshada PhD, P.Eng.
Environmental Engineer
Environmental Approvals Branch
Manitoba Sustainable Development,
123 Main St., Ste. 160
Winnipeg, MB R3C 1A5

FROM: Nada Suresh
Environment Officer
Environmental Compliance and Enforcement
Manitoba Sustainable Development,
1007 Century Street
Winnipeg MB R3H 0W4

SUBJECT: Comments on Environment Act Proposal – West End Radiators (File No.5873.00)

Manitoba Sustainable Development, Winnipeg Regional Office of Environmental Compliance and Enforcement Branch has reviewed the above noted Environmental Act Proposal (EAP) for the proposed operation at 2008 Logan Avenue, Winnipeg, and has the following comments to provide:

1. It was mentioned in the EAP that exhaust systems for the soldering station is not equipped with any filtering system and diluted air emission is exhausted through roof-mounted stack. Table on “molten solder concentration tests” in the additional information does not reveal the actual air quality of the air emission from soldering stations especially from the dip-pot molten solder tank. Since the facility is situated next to a residential area, air quality of exhausted air from soldering stations should have been included in the EAP to demonstrate that no significant lead content is passed along with the emission. Further, it is suggested to consider the feasibility of incorporating a suitable filtering system for the stack to trap lead particles, if significant amount of lead, which can cause environmental health effects are passed along with the air emission.
2. The detail provided in the EAP is inadequate to give enumeration of roof and wall mounted stacks exhausting to the environment from the facility. A floor diagram or a process diagram is required for identifying points of stack emissions.
3. Further, Section 2 (III) of the EAP discusses the expansion of the facility. Again, it does not provide clear picture of how many stacks, either roof or wall mounted to be incorporated into the newly expanded facility or the type of pollution control devices to be included.
4. It is not clear from the EAP submitted whether the chemicals are stored and used in the facility complying with National Fire Code of Canada.

Beshada, Eshetu (SD)

From: Kubish, Cheryl (OFC)

Sent: April-13-17 11:09 AM

To: Beshada, Eshetu (SD)

Subject: FW: Request for review/comment - West End Radiator Portable Asphalt File: 5873.00

The OFC recommends that the proponent:

- Comply with applicable CSA standards:
 - a.) CSA B51 for all boiler, pressure vessel and pressure piping systems being installed that support building services and operational requirements,
 - b.) CSA B139 – Installation Code for Oil-Burning Equipment;
- Comply with Division B Subsection 3.3.6. of the MBC;
- Comply with Division B Part 3 of the NFC;
- Obtain required permits from the City of Winnipeg; and
- Submit Fire Safety Plan (as per NFC Section 2.8)

Cheryl Kubish
Administrative Assistant
Office of the Fire Commissioner
508-401 York Avenue
Winnipeg MB R3C 0P8
Phone: 945-3328
Fax: 948-2089

E-Mail address: Cheryl.Kubish@gov.mb.ca

Beshada, Eshetu (SD)

From: Kiss, Brian (SD)

Sent: March-22-17 10:52 AM

To: Beshada, Eshetu (SD)

Subject: RE: Request for review/comment - West End Radiator Portable Asphalt File: 5873.00

No wildlife related concerns.

-Brian Kiss

Beshada, Eshetu (SD)

From: Matthews, Rob (SD)

Sent: March-20-17 11:27 AM

To: Beshada, Eshetu (SD)

Subject: RE: Request for review/comment - West End Radiator Portable Asphalt File: 5873.00

No concerns.

Rob Matthews, Manager, WULS, SD