

*Rec'd June 12/15  
Raj.R*

June 8/15

Raj Rathamano  
Environmental officer – Hazardous waste program  
Environmental Stewardship Division  
Environmental Approvals branch  
123 main St., Suite 160, Winnipeg, Mb.  
R3C-1A5

Re: application to operate a waste lead acid battery collection and transfer facility at Western Scrap Metals, Winnipeg, Manitoba

Dear Raj,

In your letter of April 29/15, you had requested additional information to complete our assessment for the above application. Please see the following information in response to this:

Operating site location:

- Zoning designation – M3 – grandfathered
- Description of existing environment including base map – please see enclosed map. We are a cinder block building with concrete pad floor and dirt yard.
- Loading and off -loading of batteries is done manually. Consumers and commercial companies drop off batteries usually no more than 4-5 at a time, driving into the yard, where batteries are off loaded and placed on pallets in the warehouse. On the rare occasion they are delivered by pallet, a forklift operated by trained drivers will off load the pallet for placement in the warehouse. Care is taken when batteries are dropped off as to condition. Any batteries displaying damage, leakage or contamination will be refused. Again, please see attached diagram of building with loading and off loading points.

Number and weight of waste batteries stored:

- We anticipate handling about 3 pallets of batteries per week, approximately 36 batteries. Total weight would be about 18,000kg. per month. Batteries are transferred out on a weekly basis.

Waste battery handling and storage:

- Duration of storage is no more than one week at a time
- The batteries are stored on pallets on the floor of the warehouse
- Batteries are dropped off by customer vehicles and unloaded manually into the warehouse. They are loaded and shrink wrapped on pallets for weekly pick up by Interstate Battery. Batteries are not permitted to be stored anywhere but the warehouse in the manner described above, on a concrete pad.
- Batteries are dropped off by automotive shops and consumers on a random basis.
- Our hours of operation are 8:00am to 4:30pm.
- Protective measures for handling and storing batteries include a safe work procedure for handling and storing batteries, including PPE use; an acid spill kit; fire extinguishers in the immediate area; drip trays; warning signage in the immediate area. The batteries are located in an area that is not subject to vehicle or mobile equipment traffic., except for purpose of pick up.

We hope that the above information answers your request for additional information.  
We look forward to your reply.



Hart Kaplan  
Vice-president  
Western Scrap Metals

First aid = 

fire extinguisher = 

eye wash station = 

spill kit = 

fenceline

fenceline

iron / steel yard



crane

fenceline

aluminum yard

plastics area



trailer

fenceline

fenceline



mustering point

Boulevard

Sutherland st.





## WESTERN SCRAP METALS INC.

18 Sutherland Avenue  
P.O. Box 3596B  
Winnipeg, Manitoba R2W 3R4  
Telephone (204) 947-0251  
Fax (204) 947-5697



March 16, 2015

To whom it may concern,

Please see the attached application form. Our current practice is to purchase batteries and sell them to a local recycling yard, which then transports them to the battery recycler out of province. We would prefer to bypass the middleman and sell our batteries directly to the battery recycler in Toronto, On. This will provide improved margins for our business.

A handwritten signature in blue ink, appearing to read "H. Kaplan".

Hart Kaplan  
Vice President

Dangerous Goods Handling and  
Transportation Act Application Form



Name of facility: <b>WESTERN SCRAP METALS INC.</b>	
Legal name of the applicant of the facility: <b>WESTERN SCRAP METALS INC.</b>	
Location (street address, city, town, municipality, legal description): <b>18 SUTHERLAND ST., WPG., MB. R2W-3R4</b>	
Name of proponent contact person for purposes of the environmental assessment: <b>ROB MACDONALD - S.O.S. SERVICES INC.</b>	
Phone: <b>204-955-0321</b>	Mailing address: <b>425 SHAFTESBURY BLVD. WPG., MB. R3P-0M2</b>
Fax: <b>204-996-7103</b>	
Email address: <b>macdon@mymts.net</b>	
Webpage address:	
Date: <b>MAR-4/15</b>	Signature of person representing the legal applicant <i>R. MacDonald</i>
	Printed name: <b>ROB MACDONALD</b>

A complete Dangerous Goods Handling and Transportation Act application consists of the following components:

- **Cover letter**
- **Dangerous Goods Handling and Transportation Act Application Form**
- **Reports/plans supporting the application\***
- **Application fee** (Cheque, payable to Minister of Finance, for the appropriate fee)

Per Dangerous Goods Handling and Transportation Fees Regulation (Manitoba Regulation 164/2001):  
Hazardous Waste Storage, Handling and/or Treatment ..... \$250

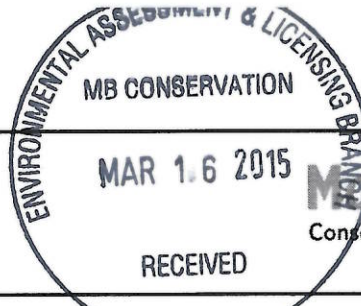
**Submit the complete application to:**

Director  
Environmental Approvals Branch  
Manitoba Conservation and Water Stewardship  
Suite 160, 123 Main Street  
Winnipeg, Manitoba R3C 1A5

**For more information:**

Phone: (204) 945-8321  
Fax: (204) 945-5229  
<http://www.gov.mb.ca/conservation/eal>

\*The required information, as well as the quantity and types of copies required, are as described in Information Bulletin - Environment Act Proposal Report Guidelines. The applicant should also take facility impacts on environmental and human health into consideration.



**GENERATOR REGISTRATION AND CARRIER LICENCING REGULATION M.R. 175/87**  
**HAZARDOUS WASTE REGISTRATION FORM**

Check all that apply:  New Company  Name Change  Moved  Additional Site  Update

**Section 1 Generator Identification**

Generator (Legal Name): WESTERN SCRAP METALS INC. Corp. File # if app.: \_\_\_\_\_  
Mailing Address: BOX 3596, STN. B, BOX 35968 City: WPG. Prov. MB. Postal code R2W-3R4  
Operation Name: WESTERN SCRAP METALS INC. Site Location: 18 SUTHERLAND ST., WPG.  
Operation Mailing Address: AS ABOVE City \_\_\_\_\_ Prov. \_\_\_\_\_ Postal Code \_\_\_\_\_

**Section 2 Waste Description**

Physical state	TDG Shipping name	UN Number	TDG Class	Packing Group	Provincial waste class code	Quantity generated per month	Frequency of generation	Treatment/disposal code
a)	WASTE LEAD ACID BATTERIES	UN 2794	8	III	114	30,000 LBS	RELIEVE DAILY	X
b)								
c)								
d)								

**Section 3 Waste Management Information**

General business type SCRAP METAL RECYCLING  
Source of hazardous waste AUTOMOTIVE SHOPS, GENERAL PUBLIC  
Hazardous waste carrier(s) used TBA UPON APPROVAL  
Hazardous waste receiver(s) used COOPER'S IRON + METAL, TORONTO, ONT.

**Section 4 Certification**

*I certify that the information provided on this form is correct and complete.*  
Signature of Contact Person with the Operation: [Signature] Date (dd/mm/yy): MAR. 4/15  
Print Name of Contact Person: HART KAPLAN Position/Title: VICE PRESIDENT  
Telephone: 204-981-7497 Fax: 204-947-5697 kappy99@mymts.net

**For departmental use only :** Region \_\_\_\_\_  
MBG \_\_\_\_\_ Business Code \_\_\_\_\_ Form checked by \_\_\_\_\_ Form processed by \_\_\_\_\_

Personal information is collected under the authority of the Dangerous Goods Handling and Transportation Act, Generator Registration and Carrier Licensing Regulation M. R. 175/87, and will be used to issue the Hazardous Waste Registration Number (Provincial ID number) and for administration and enforcement purposes. It is protected by the privacy provisions of The Freedom of Information and Protection of Privacy Act. If you have any questions, contact the Access & Privacy Co-ordinator, Box 85, 200, Saulteaux Crescent, Winnipeg MB R3J 3W3; 1(204) 945-4170.



FOR DEPARTMENTAL USE ONLY -  
Corporation No. 0307963



THE CORPORATIONS ACT  
CERTIFICATE

THIS IS TO CERTIFY THAT THESE ARTICLES  
ARE EFFECTIVE ON

JUNE 26 1989

*[Signature]*  
Acting Director, Corporations Branch

THE CORPORATIONS ACT  
ARTICLES OF AMENDMENT

FORM CA 10

Name of Corporation

Western Scrap Metals Inc.

2 - Corporation Number

30796

The amendment to the articles has been authorized by the shareholders/directors pursuant to Section 167 (1)  
if the articles are amended as follows:

The annexed Schedule 1 is incorporated in this form.

Date: June 23 1989

Signature:

*[Signature]*

Description of Office:

President

Instructions: Specify the relevant subsection pursuant to which the amendment is authorized, and the changes which are being made. Specify whether amendment authorized by directors or shareholders. The resolution authorizing the amendment is not required to be attached hereto.

FORM CA 10



Ontario

Ministry of the Environment / Ministère de l'Environnement

Provisional Certificate of Approval for a Waste Disposal Site / Certificat provisoire d'autorisation du lieu d'élimination des déchets

Provisional Certificate of Approval No. A220129 / Certificat provisoire d'autorisation n°

Page 1 of 2 / page de 2

Under the Environmental Protection Act and the regulations and subject to the limitations thereof, this Provisional Certificate of Approval is issued to:

Aux termes de la Loi sur la protection de l'environnement et des règlements y afférents et sous réserve des restrictions qui s'y appliquent, ce Certificat provisoire d'autorisation est délivré à:

Tonolli Canada Limited
1333 Tonolli Road
Mississauga, Ontario
L4Y 4C2

for the use and operation of a processing facility within a total site area of 18.0 acres with a maximum capacity of 90,000 tonnes a year.

all in accordance with following plans and specifications:

The site shall be used for the processing of the following category of Waste Classes 112, 142:

Located: 1333 Tonolli Road
Mississauga, Ontario
L4Y 4C2

which includes the use of the site only for the receiving and processing of the following categories of waste (NOTE: Use of the site for additional categories of wastes requires a new application and amendment to the Provisional Certificate of Approval)

Waste Classes: 112, 142

and subject to the following conditions:

- 1. Except as otherwise provided by these conditions, the waste disposal site shall be operated in accordance with the application for this Provisional Certificate of Approval dated June 12, 1986
2. The operation of this waste disposal site is limited to the processing of Waste Classes 112, 142 as described in the New Ontario Waste Classes, dated January 1986. Except for non-hazardous wastes generated from the recovery of lead from batteries.
3. All liquid or hazardous wastes handled by this waste disposal site including those for re-use or recovery, are to be recorded through the use of manifests, as detailed by Ontario Regulation 309, R.R.O., 1980.
4. The processing area shall have all drains leading to the water treatment plant on site.

Further conditions on pages annexed hereto.

Dated this 8th day of March 19 88

Director, Section 38





Ministry  
of the  
Environment

Ontario

## PROVISIONAL CERTIFICATE OF APPROVAL WASTE DISPOSAL SITE

The following conditions are additional to the conditions shown on Provisional Certificate  
of Approval Number **A220129** dated *March 8, 1988.*

5. In the event of spills, the company shall notify the Ministry immediately.
6. No addition or other changes to the classes of wastes processed by this waste disposal facility shall be made without the approval of the Regional Director, Ministry of the Environment, Central Region.
7. Any addition, deletion or other change to the trade style or corporate name listed in this Provisional Certificate of Approval must be reported in writing to the Director, Central Region of the Ministry of the Environment within fourteen (14) days of any such change and the submission to the Director shall include a copy of the most current "Initial Notice or Notice of Change", (Form 1 or 2 of O.Reg 189, R.R.O., 1980) filed under the Corporations Information Act or the most recent declaration filed under the Partnerships Registration Act, if the company is not operating under the applicant's own name.
8. Any and all equipment additions to the plant that would cause emissions to the air must get approval under Section 8 of the Environmental Protection Act.

# WESTERN SCRAP LTD.

## **Safe Work Procedure for handling and storing vehicle storage batteries**

### Introduction

Western Scrap is a recycler of heavy storage batteries. Our activities with these batteries includes: receiving, storing and transporting small quantities that are picked up for return to the shop. Batteries at the shop are stored on pallets, one level only, and shrink wrapped in preparation for third party transport to their final recycling destination. Batteries are handled manually when being placed on pallets, and pallets are transported by forklift or pallet jack.

### Hazard Analysis

Workers handling heavy duty storage batteries may be exposed to the following hazards:

- Electric shock – contact between terminals with bodily contact
- Explosion or arc flash – contact between terminals with conductive objects
- Hydrogen gas and sulphuric acid (corrosive to skin, eyes and respiratory system).  
Could result from battery leaks or damage.
- Weight – pinch, crush, strain injuries can result when lifting and moving batteries

### Personal protective equipment:

- CSA footwear, face shield / safety eyewear, acid proof gloves mandatory when handling batteries
- 15 minute eyewash – located in the immediate work area

### Tools and equipment:

- Signage will be posted in the battery storage area, warning personnel of their presence
- Spill kit with acid neutralizer
- Secondary containment of batteries is to be used in the event of leakage

### Training and responsibilities:

- All workers participating in this work activity shall be trained in the hazards of battery handling and this safe work procedure prior to commencing work
- Work will only be conducted by persons with this training
- Supervisors will see that work is conducted in a safe and competent manner

## Safe Work procedure:

### Handling of batteries:

- When receiving batteries, workers are to inspect them for any signs of damage or leakage. Severely damaged units shall not be accepted.
- Workers handling batteries will wear all PPE including safety eyewear, acid proof gloves and safety footwear. No jewellery, loose clothing, cell phones, portable electric devices or heat or flame emitting devices are permitted in the immediate handling area.
- Workers shall ensure no conductive tools or scrap come into contact with the batteries when handling or storing
- Batteries shall be stored in an area that is well ventilated, and in low traffic areas where incidental contact is unlikely
- Workers are not to tamper with or otherwise handle batteries unnecessarily
- The public is not permitted in battery storage areas
- Any workers transporting batteries must have Transportation of Dangerous Goods (TDG) training, goods are manifested and proper vehicle placards posted

### Emergency response:

- If any leak or damage is noticed in received or stored batteries, management is to be contacted immediately
- In the event of leak or spill workers are to use gloves, full face shields and employ spill clean-up and acid neutralizing products to mitigate the spill. Workers employed in this activity shall be trained in the use of spill products and neutralizers
- Secondary containment trays will prohibit the leakage of any battery fluids to ground. All efforts must be made to prevent ground leakage.
- Any badly damaged batteries or fluid leakage must be disposed of according to local regulations. Battery waste must never be dumped or disposed of in domestic garbage.
- Where leakage or damage is beyond the control of Western Scrap workers, or where workers may be endangered by a battery related emergency or leak, 911 is to be contacted immediately

# SAFE WORK PROCEDURE FOR HAZARDOUS SPILL RESPONSE

## Spill Response

**If you and/or other persons should witness or locate a hazardous spill, you are in charge until help arrives.**

1. Get away (unless you are aware of the product and it is non-hazardous)
2. Identify what you saw - check labels, containers, witnesses – write it down
3. Get help - if manageable, advise co-workers and your superintendent. If unmanageable, call 911 ASAP and advise, as much as possible, the nature of the spill, product and quantity.
4. Evacuate the area, then secure it to prohibit re-entry. Alert others. If flammable, turn off ignition sources
5. Look for injuries or potential damage
6. Identify any hazards
7. Prepare a plan of action, ie:
  - wait for emergency response
  - assemble a team to respond with existing equipment
  - stop flow at source
  - prevent spread of spill using spill booms. Contain away from streams, drains, and bodies of water
  - clean up using spill mats, loose fill, booms, pillows, etc.
8. Get proper spill response equipment and materials. Universal absorbents will absorb anything – antifreeze, water, oils, fuels, etc. These are good for land based, dryland cleanup. Hydrophobic absorbents are better for spills in wet conditions or bodies of water and will only absorb petroleum products. A spill kit should contain enough absorbent product to clean up the largest potential spill on your site, and also include a tyvek suit, goggles, and nitrile gloves (PPE). Battery spill clean up kits should include caustic neutralizers as well.
9. Contain the spill
  - use booms, sand, earth, sewer mats to contain flow
10. Clean up the spill
  - use pillows, mats, sorbents to absorb product
11. Use your spill control bucket for waste disposal. Dispose of absorbed product according to local regulations.

## Leakage

Spill control product should also be used where there is slow hazardous product leakage from equipment, tanks, hydraulics, etc. These should be dealt with as soon as possible to minimize contamination, and ensure absorbent product is consistently used until the problem is dealt with.

**Western Scrap hazardous products on site:**

- Gasoline
- Propane
- Diesel fuel
- Anti-freeze
- Battery fluids
- Lubricants and hydraulic fluids
- Compressed gases – oxygen, propane, acetylene

## SOME EXAMPLES OF HAZARDOUS WASTES AND THE CORRESPONDING TRANSPORTATION OF DANGEROUS GOODS (TDG) CLASSIFICATION

Waste Example	TDG Shipping Name	UN Number	TDG Class	Packing Group	Provincial Waste Class Code
Waste motor oil (a hazardous waste as a result of contaminants such as lead)	Waste Environmentally Hazardous Substance, Liquid, N.O.S. (Lead)	UN3082	9	III	252
Waste oil filters (uncrushed)	Waste Environmentally Hazardous Substance, Solid, N.O.S. (Lead)	UN3077	9	III	252
Waste lead-acid batteries	Waste Batteries, Wet, Filled With Acid	UN2794	8	III	114
Waste paint (including paint, lacquer, enamel, stain, etc.) or Waste paint related material (including paint thinning or reducing compound)	Waste Paint or Waste Paint Related Material	UN1263	3	II	145
Waste PCB (polychlorinated biphenyls) or articles containing PCB	Waste Polychlorinated Biphenyls (PCB) or Waste Articles Containing Polychlorinated Biphenyls (PCB)	UN2315	9	II	243
Waste Mercury	Waste Mercury	UN2809	8	III	148
Liquid waste material contaminated with phenol (such that the phenol concentration by mass is 100 mg/Kg or greater)	Waste Environmentally Hazardous Substance, Liquid, N.O.S. (Phenol)	UN3082	9	III	266
Solid waste material contaminated with toluene (such that the toluene concentration by mass is 100 mg/kg or greater)	Waste Environmentally Hazardous Substance, Solid, N.O.S. (Toluene)	UN3077	9	III	211
Liquid waste material contaminated with benzene (such that the benzene concentration exceeds the leachate criterion of 0.5 mg/L)	Waste Environmentally Hazardous Substance, Liquid, N.O.S. (Benzene)	UN3082	9	III	211
Solid waste material contaminated with chromium (such that the leachate extraction concentration exceeds 5.0 mg/L)	Waste Environmentally Hazardous Substance, Solid, N.O.S. (Chromium)	UN3077	9	III	131 (example, are other possibilities)



#103, 8411-200<sup>th</sup> Street, Langley, BC V2Y 0E7 Telephone: (604) 888-0050 Fax: (604) 888-1008

**CERTIFICATE OF INSURANCE**

Name of Insured: Western Scrap Metal Inc. & Western Recycling Services Ltd.

Address: PO Box 3596, Redwood PO, Winnipeg, MB R2W 3R4

**THIS CERTIFICATE IS ISSUED AT THE REQUEST OF**

Name: To Whom it May Concern

Name of Insurer: Lloyd's Underwriters through Special Risk Insurance Managers Ltd.

Policy No: P03118

Policy Period: 12:01am November 1, 2014 to 12:01am November 1, 2015

**LIMITS OF LIABILITY**

\$2,000,000.00	INCLUSIVE LIMIT	BODILY INJURY AND
\$2,000,000.00	AGGREGATE	PROPERTY DAMAGE COMBINED

Deductible: \$2,500.00

**OPERATIONS AND LOCATIONS TO WHICH THIS CERTIFICATE APPLIES:**

Activities of the named insured with respect to a scrapyards & recycling depot

**ADDITIONAL INSURED(S):** It is hereby understood and agreed that the following entity shown below is added as Additional Insured, but only with respect to liability arising out of Named Insured's premises or operations, and only with respect to losses which would have been recoverable in the absence of this agreement. The policy limits are not increased by the addition of such Additional Insured(s) and remain as stated in this Certificate:

N/A

The insurance afforded is subject to terms, conditions, and exclusions of the applicable policy. The Insurer will mail to the holder of this Certificate 15 (fifteen) days written notice of any material change in or cancellation of these policies

SPECIAL RISK INSURANCE MANAGERS LTD.

Date: March 9, 2015 /dh

Authorized Representative