

Syracuse Haulers Waste Removal, Inc.
Preventative Maintenance
Inspection Comments

Item # Repaired

Comment / Concern

<u>Item #</u>	<u>Repaired</u>	<u>Comment / Concern</u>



6223 Thompson Rd. Suite 1000, Syracuse, NY 13206 • Ph: 315/426-6771 • Fax: 315/426-6770 • www.syracusehaulers.com

Syracuse Haulers Waste Removal, Inc.
Preventative Maintenance Inspection Checklist

Inspection Schedule: (A) 100 hours (B) 400 hours (C) 800 hours (Spring/Fall) (D) Annual 3000 hours

Unit No. _____ Unit Type _____ Odometer Reading _____ HR Meter Reading _____ Date _____

Inspection	OK	NR	Initials
1. Check steering wheel free play / wheel play			
2. Check operation of all accessories:			
a. Heater			
b. A/C			
c. Radio (2-way/FM)			
d. Camera			
e. Scales			
f. City Horn			
g. Air Horn			
h. Heated Mirrors			
3. Check operation of dash instruments			
4. Check back-up alarm			
5. Check wiper/washer condition/operation			
6. Check glass/mirror condition/operation			
7. Check:			
a. Seat Cushions			
b. Seat Belts			
c. Cab Interior Condition			
d. Floor Mats			
8. Check Safety Equipment			
a. Triangle Kit			
b. Safety Kit			
c. Fire Extinguisher Charged			
d. Fire Extinguisher Cover			
9. Check clutch free play			
10. Check brake air pressure system			
a. Check air compressor mounting			
b. Check air governor settings			
c. Check low pressure warning			
d. Check alarm/light			
e. Check tractor protection valve			
11. Check auto transmission neutral interlock system			
12. Check accelerator pedal wear			

Check Vehicle Inspection	OK	NR	Initials
13. Check cab and body, visual condition			
14. Check and lubricate all doors/locks			
15. Check steps			
16. Check fuel tank/mountings			
17. Check hydraulic tank mounting, breather/fluid level			
18. Check battery disconnect switch operation			
19. Check bumper / ICC bumper			
20. Check fenders or mud flaps			
21. Check cab mounts			
22. Check lights / reflectors			
23. Check trailer hitch / 5th wheel			
24. Check radiator condenser			
25. Check license plate			

Tire and Wheel Inspection	OK	NR	Initials
26. Check air pressure - 100 lbs.			
27. Check tread depth record			
28. Check tires (irregular/alignment wear, cuts, punctures, bulges, valve stems & caps)			
29. Check wheel/rim torque with wrench			
30. Check rim fasteners and spacers			
31. Check wheels and rims for cracks, loose lugs and hub area leaks			

		Fwd Rear	Rear Rear
Steer	Lift	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37nds/PSI	37nds/PSI		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32nds/PSI	32nds/PSI		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Engine Compartment	OK	NR	Initials
32. Check hood latches/hinges			
33. Check hoses and routing			
34. Check air systems for leaks			
35. Check for engine oil leaks			
36. Check oil level record _____			
37. Check alternator mounting/belts			
38. Check wash solvent level			
39. Check power steering fluid			
40. Check turbo for leakage			
41. Check coolant for antifreeze and inhibitor protection & record			

Battery	OK	NR	Initials
42. Check cables for condition and routing			
43. Check hold down			
44. Check box cover			



Syracuse Haulers Waste Removal, Inc.
Preventative Maintenance Inspection Checklist

Under Vehicle Inspection	OK	NR	Initials
45. Check engine, transmission and axle for leaks			
46. Check:			
a. Drive line			
b. U joints			
c. PTO shaft			
47. Check engine mounting bolts			
48. Check bell housing bolts			
49. Check transmission oil level - record _____			
50. Check rear axle(s) oil level(s) - record _____			
51. Check:			
a. Spring hangers			
b. Shackles			
c. U bolts			
d. Springs			
e. Bolster springs			
52. Check cross members and torque arms			
53. Check brake shoes and chambers			
a. Adjust breaks			
54. Check slack adjuster operation / S-cams			
55. Check exhaust system			
56. Drain air tanks			
57. Check shock absorbers			

Raise Front End	OK	NR	Initials
58. Check bearing free play and operation			
59. Check:			
a. King pins			
b. Tie rods			
c. Drag link			
d. Fluid level at wheel cap			
60. Check assist cylinder			
61. Grease:			
a. King pins			
b. Spring hangers			
c. Shackle pins			

Lubrication	OK	NR	Initials
62. Lubricate chassis and accessories			
63. Change engine oil and filter(s) 400 hrs.			
64. Change (B):			
a. Coolant filter			
b. Hydraulic filter			
c. Fuel filter			
d. Air filter			

Miscellaneous	
Inspection	Date:
Registration	Date:
DOT	Number:
DEC	Number:

Body Inspection	OK	NR	Initials
65. Check access door			
66. Check for accumulation of refuse in front of body			
67. Check hopper, packing and sweep blade ejection			
68. Check cart tipper			
69. Check auto pack system			
70. Check body safety devices:			
a. Arms above body warning			
b. Body raised warning			
c. Top door open warning			
d. Tailgate open warning			
e. Side door safety switch			
71. Check hydraulic hose for frays, leaks			
72. Check cylinder(s)			
73. Check hoist cables, cable hooks			
74. Check hydraulic levels - record			
75. Check body for stress cracks			
76. Check blade shoes			
77. Check rear door seals			
78. Check cylinder pins			
79. Check rear door safety pin is operable			
80. Service body lift support			
81. Check hold downs			
82. Clean out light bars			
83. Check shovel and broom pin mounts			
84. Clean out door seal, hinges, latch			
85. Inspect all and lubricate			

Inspection Interval - 800 hours (Spring / Fall)	OK	NR	Initials
93. Clean radiator			
94. Change air cooler			
95. Check air conditioner condensor			
96. Load test batteries			
97. Check antifreeze condition			
98. Other _____			
99. Other _____			

Inspection Interval - Annual 3000 hrs.	OK	NR	Initials
86. Replace hydraulic fluid / filter			
87. Replace power steering fluid / filter			
88. Replace transmission fluid/filter/synthetics			
89. Replace axle fluids / synthetics			
90. Check water pump			
91. Set hydraulic pressure			
92. Engine:			
a. Pull and clean battery box			
b. Adjust valves			
c. Check air dryer			
d. Inspect fan hub			

PERSONAL PROTECTIVE EQUIPMENT HAZARD ASSESSMENT

Organization: Syracuse Haulers Waste Removal, Inc. Location: 6223 Thompson Road, Suite 1000, Syracuse, NY, 13206

Operation/Process: _____ Job Classification(s) Assessed: _____

Name of Person Performing Assessment: _____ Date: _____

The following hazards have been noted:

<input type="checkbox"/> Impact ___ Falling Objects ___ Moving Vehicles ___ Overhead Projections ___ Other:	Notes:
<input type="checkbox"/> Penetration ___ Sharp/piercing objects	Notes: Procedure calls for "no human touch"; rakes, shovels and tongs used; bags are not picked up by staff avoiding puncture potential.
<input type="checkbox"/> Compression (roll-over) ___ Rolling or pinching objects	Notes:
<input type="checkbox"/> Chemical ___ Inhalation ___ Injection ___ Splash ___ Ingestion ___ Absorption	Notes:
<input type="checkbox"/> Heat ___ Hot metal ___ Hot sparks ___ Ignition of clothing/PPE	Notes:
<input type="checkbox"/> Light (optical) Radiation ___ Welding ___ Cutting ___ Furnace ___ Lasers ___ Brazing ___ Heat Treating	Notes:
<input type="checkbox"/> Dust ___ Grinding ___ Sawing ___ Sanding ___ Dusty conditions	Notes:
<input type="checkbox"/> Electrical	Notes:
<input type="checkbox"/> Extreme Cold	Notes:
<input type="checkbox"/> Noise Heavy equipment (payloaders, dozer)	Notes:
<input type="checkbox"/> Respiratory System	Notes:
<input type="checkbox"/> Water ___ Drowning ___ Moisture/Rain	Notes:

Is Personal Protective Equipment (PPE) necessary? ___ Yes ___ No If Yes, list the PPE needed.

<i>Part of Body</i>	<i>N/A</i>	<i>PPE Needed</i>	<i>PPE Needed</i>	<i>PPE Needed</i>
Eyes				
Ears				
Face				
Head				
Hands				
Body				
Feet				
Respiratory System				

CERTIFICATION: I certify that I personally performed the above Hazard Assessment on the date indicated. This document is a **Certification of the Hazard Assessment.**

Signed: _____ Date: _____

PERSONAL PROTECTIVE EQUIPMENT HAZARD ASSESSMENT

Organization: Syracuse Haulers Waste Removal, Inc. Location: 6223 Thompson Road, Suite 1000, Syracuse, NY, 13206

Operation/Process: _____ Job Classification(s) Assessed: _____

Name of Person Performing Assessment: _____ Date: _____

The following hazards have been noted:

<input type="checkbox"/> Impact ___ Falling Objects ___ Moving Vehicles ___ Overhead Projections ___ Other:	Notes:
<input type="checkbox"/> Penetration ___ Sharp/piercing objects	Notes: Procedure calls for "no human touch"; rakes, shovels and tongs used; bags are not picked up by staff avoiding puncture potential.
<input type="checkbox"/> Compression (roll-over) ___ Rolling or pinching objects	Notes:
<input type="checkbox"/> Chemical ___ Inhalation ___ Injection ___ Splash ___ Ingestion ___ Absorption	Notes:
<input type="checkbox"/> Heat ___ Hot metal ___ Hot sparks ___ Ignition of clothing/PPE	Notes:
<input type="checkbox"/> Light (optical) Radiation ___ Welding ___ Cutting ___ Furnace ___ Lasers ___ Brazing ___ Heat Treating	Notes:
<input type="checkbox"/> Dust ___ Grinding ___ Sawing ___ Sanding ___ Dusty conditions	Notes:
<input type="checkbox"/> Electrical	Notes:
<input type="checkbox"/> Extreme Cold	Notes:
<input type="checkbox"/> Noise Heavy equipment (payloaders, dozer)	Notes:
<input type="checkbox"/> Respiratory System	Notes:
<input type="checkbox"/> Water ___ Drowning ___ Moisture/Rain	Notes:

Is Personal Protective Equipment (PPE) necessary? ___ Yes ___ No If Yes, list the PPE needed.

<i>Part of Body</i>	<i>N/A</i>	<i>PPE Needed</i>	<i>PPE Needed</i>	<i>PPE Needed</i>
Eyes				
Ears				
Face				
Head				
Hands				
Body				
Feet				
Respiratory System				

CERTIFICATION: I certify that I personally performed the above Hazard Assessment on the date indicated. This document is a **Certification of the Hazard Assessment.**

Signed: _____ Date: _____

PERSONAL PROTECTIVE EQUIPMENT HAZARD ASSESSMENT

Organization: Syracuse Haulers Waste Removal, Inc. Location: 6223 Thompson Road, Suite 1000, Syracuse, NY, 13206

Operation/Process: _____ Job Classification(s) Assessed: _____

Name of Person Performing Assessment: _____ Date: _____

The following hazards have been noted:

<input type="checkbox"/> Impact ___ Falling Objects ___ Moving Vehicles ___ Overhead Projections ___ Other:	Notes:
<input type="checkbox"/> Penetration ___ Sharp/piercing objects	Notes: Procedure calls for "no human touch"; rakes, shovels and tongs used; bags are not picked up by staff avoiding puncture potential.
<input type="checkbox"/> Compression (roll-over) ___ Rolling or pinching objects	Notes:
<input type="checkbox"/> Chemical ___ Inhalation ___ Injection ___ Splash ___ Ingestion ___ Absorption	Notes:
<input type="checkbox"/> Heat ___ Hot metal ___ Hot sparks ___ Ignition of clothing/PPE	Notes:
<input type="checkbox"/> Light (optical) Radiation ___ Welding ___ Cutting ___ Furnace ___ Lasers ___ Brazing ___ Heat Treating	Notes:
<input type="checkbox"/> Dust ___ Grinding ___ Sawing ___ Sanding ___ Dusty conditions	Notes:
<input type="checkbox"/> Electrical	Notes:
<input type="checkbox"/> Extreme Cold	Notes:
<input type="checkbox"/> Noise Heavy equipment (payloaders, dozer)	Notes:
<input type="checkbox"/> Respiratory System	Notes:
<input type="checkbox"/> Water ___ Drowning ___ Moisture/Rain	Notes:

Is Personal Protective Equipment (PPE) necessary? ___ Yes ___ No If Yes, list the PPE needed.

<i>Part of Body</i>	<i>N/A</i>	<i>PPE Needed</i>	<i>PPE Needed</i>	<i>PPE Needed</i>
Eyes				
Ears				
Face				
Head				
Hands				
Body				
Feet				
Respiratory System				

CERTIFICATION: I certify that I personally performed the above Hazard Assessment on the date indicated. This document is a **Certification of the Hazard Assessment.**

Signed: _____ Date: _____

PERSONAL PROTECTIVE EQUIPMENT HAZARD ASSESSMENT

Organization: Syracuse Haulers Waste Removal, Inc. Location: 6223 Thompson Road, Suite 1000, Syracuse, NY, 13206

Operation/Process: _____ Job Classification(s) Assessed: _____

Name of Person Performing Assessment: _____ Date: _____

The following hazards have been noted:

<input type="checkbox"/> Impact ___ Falling Objects ___ Moving Vehicles ___ Overhead Projections ___ Other:	Notes:
<input type="checkbox"/> Penetration ___ Sharp/piercing objects	Notes: Procedure calls for "no human touch"; rakes, shovels and tongs used; bags are not picked up by staff avoiding puncture potential.
<input type="checkbox"/> Compression (roll-over) ___ Rolling or pinching objects	Notes:
<input type="checkbox"/> Chemical ___ Inhalation ___ Injection ___ Splash ___ Ingestion ___ Absorption	Notes:
<input type="checkbox"/> Heat ___ Hot metal ___ Hot sparks ___ Ignition of clothing/PPE	Notes:
<input type="checkbox"/> Light (optical) Radiation ___ Welding ___ Cutting ___ Furnace ___ Lasers ___ Brazing ___ Heat Treating	Notes:
<input type="checkbox"/> Dust ___ Grinding ___ Sawing ___ Sanding ___ Dusty conditions	Notes:
<input type="checkbox"/> Electrical	Notes:
<input type="checkbox"/> Extreme Cold	Notes:
<input type="checkbox"/> Noise Heavy equipment (payloaders, dozer)	Notes:
<input type="checkbox"/> Respiratory System	Notes:
<input type="checkbox"/> Water ___ Drowning ___ Moisture/Rain	Notes:

Is Personal Protective Equipment (PPE) necessary? ___ Yes ___ No If Yes, list the PPE needed.

<i>Part of Body</i>	<i>N/A</i>	<i>PPE Needed</i>	<i>PPE Needed</i>	<i>PPE Needed</i>
Eyes				
Ears				
Face				
Head				
Hands				
Body				
Feet				
Respiratory System				

CERTIFICATION: I certify that I personally performed the above Hazard Assessment on the date indicated. This document is a **Certification of the Hazard Assessment.**

Signed: _____ Date: _____

PERSONAL PROTECTIVE EQUIPMENT HAZARD ASSESSMENT

Organization: Syracuse Haulers Waste Removal, Inc. Location: 6223 Thompson Road, Suite 1000, Syracuse, NY, 13206

Operation/Process: _____ Job Classification(s) Assessed: _____

Name of Person Performing Assessment: _____ Date: _____

The following hazards have been noted:

<input type="checkbox"/> Impact ___ Falling Objects ___ Moving Vehicles ___ Overhead Projections ___ Other:	Notes:
<input type="checkbox"/> Penetration ___ Sharp/piercing objects	Notes: Procedure calls for "no human touch"; rakes, shovels and tongs used; bags are not picked up by staff avoiding puncture potential.
<input type="checkbox"/> Compression (roll-over) ___ Rolling or pinching objects	Notes:
<input type="checkbox"/> Chemical ___ Inhalation ___ Injection ___ Splash ___ Ingestion ___ Absorption	Notes:
<input type="checkbox"/> Heat ___ Hot metal ___ Hot sparks ___ Ignition of clothing/PPE	Notes:
<input type="checkbox"/> Light (optical) Radiation ___ Welding ___ Cutting ___ Furnace ___ Lasers ___ Brazing ___ Heat Treating	Notes:
<input type="checkbox"/> Dust ___ Grinding ___ Sawing ___ Sanding ___ Dusty conditions	Notes:
<input type="checkbox"/> Electrical	Notes:
<input type="checkbox"/> Extreme Cold	Notes:
<input type="checkbox"/> Noise Heavy equipment (payloaders, dozer)	Notes:
<input type="checkbox"/> Respiratory System	Notes:
<input type="checkbox"/> Water ___ Drowning ___ Moisture/Rain	Notes:

Is Personal Protective Equipment (PPE) necessary? ___ Yes ___ No If Yes, list the PPE needed.

<i>Part of Body</i>	<i>N/A</i>	<i>PPE Needed</i>	<i>PPE Needed</i>	<i>PPE Needed</i>
Eyes				
Ears				
Face				
Head				
Hands				
Body				
Feet				
Respiratory System				

CERTIFICATION: I certify that I personally performed the above Hazard Assessment on the date indicated. This document is a **Certification of the Hazard Assessment.**

Signed: _____ Date: _____

PERSONAL PROTECTIVE EQUIPMENT HAZARD ASSESSMENT

Organization: Syracuse Haulers Waste Removal, Inc. Location: 6223 Thompson Road, Suite 1000, Syracuse, NY, 13206

Operation/Process: _____ Job Classification(s) Assessed: _____

Name of Person Performing Assessment: _____ Date: _____

The following hazards have been noted:

<input type="checkbox"/> Impact ___ Falling Objects ___ Moving Vehicles ___ Overhead Projections ___ Other:	Notes:
<input type="checkbox"/> Penetration ___ Sharp/piercing objects	Notes:
<input type="checkbox"/> Compression (roll-over) ___ Rolling or pinching objects	Notes:
<input type="checkbox"/> Chemical ___ Inhalation ___ Injection ___ Splash ___ Ingestion ___ Absorption	Notes:
<input type="checkbox"/> Heat ___ Hot metal ___ Hot sparks ___ Ignition of clothing/PPE	Notes:
<input type="checkbox"/> Light (optical) Radiation ___ Welding ___ Cutting ___ Furnace ___ Lasers ___ Brazing ___ Heat Treating	Notes:
<input type="checkbox"/> Dust ___ Grinding ___ Sawing ___ Sanding ___ Dusty conditions	Notes:
<input type="checkbox"/> Electrical	Notes:
<input type="checkbox"/> Extreme Cold	Notes:
<input type="checkbox"/> Noise	Notes:
<input type="checkbox"/> Respiratory System	Notes:
<input type="checkbox"/> Water ___ Drowning ___ Moisture/Rain	Notes:

Is Personal Protective Equipment (PPE) necessary? ___ Yes ___ No If Yes, list the PPE needed.

<i>Part of Body</i>	<i>N/A</i>	<i>PPE Needed</i>	<i>PPE Needed</i>	<i>PPE Needed</i>
Eyes				
Ears				
Face				
Head				
Hands				
Body				
Feet				
Respiratory System				

CERTIFICATION: I certify that I personally performed the above Hazard Assessment on the date indicated. This document is a **Certification of the Hazard Assessment.**

Signed: _____ Date: _____

SYRACUSE HAULERS

Radiation Daily Background Readings

Date	CPS	Background (kcpm)	Average	lower limit	upper limit
8/1/2024	23,000.00	0.383	0.68	0.54	0.81
8/2/2024	23,000.00	0.383	0.68	0.54	0.81
8/3/2024	23,000.00	0.383	0.68	0.54	0.81
8/4/2024	23,000.00	0.383	0.68	0.54	0.81
8/5/2024	23,000.00	0.383	0.68	0.54	0.81
8/6/2024	23,000.00	0.383	0.68	0.54	0.81
8/7/2024	23,000.00	0.383	0.68	0.54	0.81
8/8/2024	23,000.00	0.383	0.68	0.54	0.81
8/9/2024	23,000.00	0.383	0.68	0.54	0.81
8/10/2024	23,000.00	0.383	0.68	0.54	0.81
8/11/2024	23,000.00	0.383	0.68	0.54	0.81
8/12/2024	23,000.00	0.383	0.68	0.54	0.81
8/13/2024	23,000.00	0.383	0.68	0.54	0.81
8/14/2024	23,000.00	0.383	0.68	0.54	0.81
8/15/2024	23,000.00	0.383	0.68	0.54	0.81
8/16/2024	23,000.00	0.383	0.68	0.54	0.81
8/17/2024	23,000.00	0.383	0.68	0.54	0.81
8/18/2024	23,000.00	0.383	0.68	0.54	0.81
8/19/2024	23,000.00	0.383	0.68	0.54	0.81
8/20/2024	23,000.00	0.383	0.68	0.54	0.81
8/21/2024	23,000.00	0.383	0.68	0.54	0.81
8/22/2024	23,000.00	0.383	0.68	0.54	0.81
8/23/2024	23,000.00	0.383	0.68	0.54	0.81
8/24/2024	23,000.00	0.383	0.68	0.54	0.81
8/25/2024	23,000.00	0.383	0.68	0.54	0.81
8/26/2024	23,000.00	0.383	0.68	0.54	0.81
8/27/2024	23,000.00	0.383	0.68	0.54	0.81
8/28/2024	23,000.00	0.383	0.68	0.54	0.81
8/29/2024	23,000.00	0.383	0.68	0.54	0.81
8/30/2024	23,000.00	0.383	0.68	0.54	0.81
8/31/2024	23,000.00	0.383	0.68	0.54	0.81

Detect hidden radioactivity contained in Waste and Scrap Loads with the RC2W34-2 series vehicle radiation detection system!

- Excellent detector technology and coverage
- User friendly, easy to operate
- Maintenance friendly
- Unique ease of installation
- Lowest cost of ownership
- Easily Upgradable to RadComm's RC2000 series and RC4000 Series software



RC2W34-2

VEHICLE RADIATION DETECTION SYSTEM

Best in Class Coverage

The RC2W34-2 series of radiation portal monitoring system was specifically designed to detect radioactive material contained in a moving vehicle loaded with waste and scrap metal/material. The innovative design of the RC2W34-2 is the result of customers' demands for best in class scanning coverage of vehicles with the lowest cost of ownership.

High Detection Capability with Low False Alarms

The RC2W34-2 series utilizes high quality Polyvinyl Toluene (PVT) scintillators, highly sensitive Photomultiplier Tubes (PMT's), coupled with high grade electronics and proven signal processing alarm algorithms. With the click of a mouse, the system can instantaneously relearn background levels providing accurate scanning while maintaining a low false alarm rate. If radiation signatures are present in a load of waste or scrap material, the system will immediately alarm and flash red to alert the user that a potential radioactive source has been detected.

Maintenance Friendly with Remote System Access

Utilizing RadComm's experience and success in remote access the RC2W34-2 was incorporated with internet connectivity so that testing and maintenance could be performed 24 hour a day/7 days a week. Most issues can be resolved within a matter of minutes from RadComm's Service center or any one of our fully licensed RadComm service agents



The 2W34-2 consists of:

- 2 Detector assemblies
- Power supply control unit
- Windows based Software
- Remote communications package
- Large touch screen pc (optional)

Software features

- Windows based PC Software for menu
- Easy to follow multilingual menu outlines and descriptions
- Easy to set alarm configuration menu
- Radiation levels displayed in counts per second or R/h, Sv/h
- Adjustable audio alarm
- Network access for remote service and monitoring

Detector features

The range of RC2W34-2 series provides an extremely high degree of detection capability for a wide variety of radioactive elements. The detectors utilize large plastic scintillation panels that are extremely sensitive to Medical and Industrial Radiation. The geometrical shape of the detectors has been designed specifically for monitoring a wide range of vehicles.

- Large premium grade PVT scintillators
- Total of 34.5 liters PVT volume
- Low density shield on face of detector panel
- Dual layer thermal insulation protection (-20° to +50°C)
- High signal to noise ratio PMT
- High speed pulse processor
- Noise reduction hardware/software
- 2 output drivers (24Vdc@50mA) for remote indicators
- Internal non-radioactive test source for detailed and repeatable system checks
- 24Vdc input voltage @1.5A
- Energy range: 50KeV to 2.0MeV



Customer to provide own computer with following minimum requirements:

- Windows 7 or greater
- 2 GB of RAM with 60GB of dedicated Hard Drive space
- 1.6 GHz or Greater Processor
- Internet Connection
- Dotnet Framework 4.0
- USB or RS232 Serial Port
- Audio speaker
- Screen Resolution of 1024x768

Model #	RC2W34-2
System Volume (in ³)	2,108
System Volume (L)	34.5
PER/Panel Volume (in ³)	1,054
PER/Panel Volume (L)	17.25
# of PMT's/panel	1
Specific Sensitivity (counts/s/cm ³ /nSv/h)	0.005
*Detection Capability/Overall Sensitivity	3.3uCi (*116mCi)

*Radiation measurement of ¹³⁷Cs (point source) at 1 meter from the face of the detector (in brackets) the radiation exposure level is comparable to a 75mmø x 150mm ¹³⁷Cs lead sealed source buried in 0.7 g/cm³ of scrap metal



Corporate Head Office

Scott Aikin
Saikin@radcommsystems.com
Jeff Adams
jadams@radcommsystems.com
2931 Portland Drive
Oakville, ON Canada L6H 5S4
Tel. +1 (905) 829-8290
Toll Free: 1 (800) 588-5229
Fax: +1 (905) 829-1406

USA

Joshua Hunter
jhunter@radcommsystems.com
602 E. Lincolnway Ave.
Valparaiso, IN USA 46383
Tel. +1 (773) 680-8430
Toll Free: 1 (800) 588-5229
Fax: +1 (219) 510-5764

Europe

Wim van Hove
wim.van.hove@radcommeurope.com
Watertorenweg 32, 2230 Herselt, Belgium
Tel. +32.14.75.02.13 Fax: +32.14.75.02.16

China

Zhenhau Wang
wang.zhenhau@ehc-global.com
212-215 Malu Industrial Park, No. 58
Chen Bao Rd., Jiading
Shanghai, 201801, China
Tel. +86-21-69153031
Fax: +86-21-69153231

Latin America

Eduardo Ballesteros
analiticacontrol@prodginy.net.mx
Amatista No.27, El Pedregal
Atizapan de Zaragoza, 52948, Estado De Mexico
Tel: (52) 55 5077 4633/(52) 55 3615 4910

Black Sea

Osman Tureyyen
metkim@metkim.com
Kavacik, Onarimli Sokak
No 9 Altay Han
Daire: 8 Beykoz, Istanbul, Turkey
Tel. +90 (216) 425-1412
Fax: +90 (216) 425-1432

India

Neelakshi Bhargava
neelakshi@radcommsystems.co.in
1 Radhey Shyam Park, Parwana Road
Delhi 110051 India
Tel. +91-971-767-1924
Fax: +91-852-707-7118

Radiation Monitor Alarm Notification Report

Identification information

Date/Time Received : _____
Hauler : _____
Origin of Waste : _____
MMF Truck Number : _____
Truck License Plate Number : _____
Box Number: _____
Waste Description : _____
Contact Person : _____
Phone : _____
Email: _____

Portal Monitor Alarm information:

Background detector 1: _____

Max/Alarm detector 1: _____

Check for using SP11406 or SP10656

Background: _____
Dose Rate in Load: _____
Dose Rate in Cab: _____

Spectra Information Submitted:(File ID)

Tentative ID of Material: _____
Source Check: _____
Background: _____
Unknown: _____

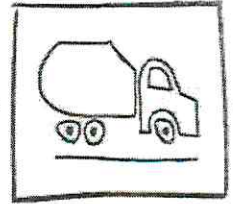
SYRACUSE HAULERS

Radiation Weekly Detector Field Check

Date	Source counts	Average	lower limit	upper limit
8/5/2024	3.20	3.06	2.44	3.67
8/12/2024	3.00	3.06	2.44	3.67
8/19/2024	3.00	3.06	2.44	3.67
8/26/2024	3.15	3.06	2.44	3.67
9/2/2024	3.00	3.06	2.44	3.67
9/7/2024	2.90	3.06	2.44	3.67
9/16/2024	3.00	3.06	2.44	3.67
9/23/2024	3.15	3.06	2.44	3.67
9/30/2024	3.00	3.06	2.44	3.67
10/7/2024	2.75	3.06	2.44	3.67
10/14/2024	3.25	3.06	2.44	3.67
10/21/2024	2.80	3.06	2.44	3.67
10/28/2024	2.80	3.06	2.44	3.67
11/4/2024	2.75	3.06	2.44	3.67
11/11/2024	2.85	3.06	2.44	3.67
11/18/2024	2.90	3.06	2.44	3.67
11/25/2024	3.00	3.06	2.44	3.67
12/2/2024	3.30	3.06	2.44	3.67
12/9/2024	2.90	3.06	2.44	3.67
12/16/2024	2.75	3.06	2.44	3.67
12/23/2024	2.75	3.06	2.44	3.67
12/30/2024	3.15	3.06	2.44	3.67
1/6/2025	3.00	3.06	2.44	3.67
1/13/2025	3.25	3.06	2.44	3.67
1/20/2025	3.00	3.06	2.44	3.67
1/27/2025	3.05	3.06	2.44	3.67
2/3/2025	3.05	3.06	2.44	3.67
2/10/2025	3.25	3.06	2.44	3.67
2/17/2025	2.85	3.06	2.44	3.67
2/24/2025	2.90	3.06	2.44	3.67

DISPATCH SCHEDULE

For 2/19/2008



DRIVER: 39 LARRY PRINGLE

<u>SERV.DATE</u>	<u>STOP</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>W/O</u>
2/19/08 35-043	1	HUEBER BREUER CONSTRUCTION C SERVICE: DELIVER	1850 RT 57, FULTON SIZE: 20 YARD	82680
Time: _____		DR 30 YD C&D OLD MILLER PLANT AM 15 YD WIRE		
2/19/08 7757-035	2	SMITH CONSTRUCTION SERVICE: DELIVER	ROUTE 20, SKANEATELES SIZE: 30 YARD	82655
Time: _____		DEL 30 YD C&D ANYTIME RT 20 ON LEFT HEADED TOWARDS AUBURN - SKANEATELES SUIT		
2/19/08 51-066	3	NORTHEAST CONSTRUCTION SERVICE: D/R	WEST SENECA TRNPK, SYRACUSE SIZE: 20 YARD	82691
Time: _____		DR 20YD C&D CHURCH ON THE CORNER OF SENECS TNPK AND VALASKO		
2/19/08 9906-067	4	OAKLEAF WASTE MANAGEMENT SERVICE: D/R	6797 E GENESEE ST, FAYETTEVILLE SIZE: 30 YARD	82698
Time: _____		DR 30YD TRH ANY TIME AMERICAN SIGNATURE FURNITURE		
2/19/08 9906-067	5	OAKLEAF WASTE MANAGEMENT SERVICE: D/R	6797 E GENESEE ST, FAYETTEVILLE SIZE: 30 YARD	82699
Time: _____		DR 30YD CDBD COMP AMERICAN SIGNATURE FURNITURE		

ROLL-OFF DISPATCH TICKET

Truck# _____	ADD ON <input type="checkbox"/>	PO# _____	<u>Tax Exempt?</u> _____	WO# _____			
Date to be done _____	Time to be done _____	Date & Time of Call _____					
Caller Name: _____	Phone # _____	Fax# _____	Call Taken By: _____				
Company: _____	Cell# _____	Account # _____					
Bill to Address: _____	City: _____	Zip: _____					
Job Site Location: _____	City: _____						
Action to be taken:	Deliver <input type="checkbox"/>	D/R <input type="checkbox"/>	Switch Out <input type="checkbox"/>	DRTY <input type="checkbox"/>	Respot <input type="checkbox"/>		
Type of Material:	C&D <input type="checkbox"/>	Trash <input type="checkbox"/>	Hardfill <input type="checkbox"/>	Steel <input type="checkbox"/>	Roofing <input type="checkbox"/>	Wood <input type="checkbox"/>	Brush <input type="checkbox"/>
	Cardboard <input type="checkbox"/>	Recycle <input type="checkbox"/>	Asbestos <input type="checkbox"/>	Sand			
	15 Yard <input type="checkbox"/>	20 Yard <input type="checkbox"/>	30 Yard <input type="checkbox"/>	40 Yard <input type="checkbox"/>	Compactor <input type="checkbox"/>	O/T <input type="checkbox"/>	Enclosed <input type="checkbox"/>
How long will they need the container? _____	How many pulls? _____						
Flat Rate \$ _____	Deliver \$ _____	Pull \$ _____	\$ _____ /Ton	Rent \$ _____ /wk	<u>Tax Exempt?</u> _____		
Deposit: None Req. <input type="checkbox"/>	Yes \$ _____	Certified Ck <input type="checkbox"/>	Company Ck <input type="checkbox"/>	Cash <input type="checkbox"/>	Money Order <input type="checkbox"/>	Credit Card <input type="checkbox"/>	
<u>Directions/Special Instructions:</u> _____							



Dear Valued Customer:

As a reminder, the following is a list of those items that cannot be placed into a roll-off dumpster:

- Wet paint in cans (does not apply to open, dried-out paint cans)
- Any hazardous material, to include but not limited to:
 - gasoline
 - oil
 - antifreeze
 - any flammable liquids/materials
 - asbestos
- Tanks (i.e. propane, helium, etc.)
- 55-gallon drums (can only be disposed of if empty and cut in half)
- Yard waste / brush
- Light ballasts (can be put in separate container and marked accordingly)

Thank you for reviewing this list and complying with the above regulations. We value you as a customer of Syracuse Haulers, and we look forward to providing you with quality service in the future.

Roll-Off Dispatch Checklist

The following checklist is an essential tool for our dispatch office, as it ensures that all necessary steps are taken by each involved member of our personnel, and each load is guaranteed proper handling and disposal.

Roll Off Checklist

Account Type:

Add a Location

New Contractor

Residential

Existing Account Needs Pick Up

This is a checklist to be used in addition to a yellow ticket. The yellow ticket must also be completed.

Initials	Date	
		Complete yellow ticket
		Recheck yellow ticket for completion and accuracy
		Verify Sales Tax status and obtains Tax Exempt form if exempt
		Explain rental charges and terms
		Explain about using boards or get a Container Waiver if applicable
		Explain extra charges: tires/refrig/microwaves/chemicals/brush/propane/tanks/55 gallon drums etc.
		Explain procedures: i.e. asbestos manifest/ballast & light fixtures boxed & labeled on top of load
		Credit App has been processed or Credit Card has been authorized or COD envelope has been created

if applicable Controller gets credit app at this point - if not skip this section **Bin Outside Door**

		Controller reviews Credit Application
		Controller determines credit limit and sends letter to customer
		Admin files Customer Folder
		Copy of COD Envelope has been given to Controller if applicable
		Determine if additional deposit is needed
		Work Order is Created
		Provide map, directions and spotting instructions
		Advanced scheduled DRTYs are notated in comments screen and customer has been told to call if changed or they will be charged

**SYRACUSE HAULERS
WASTE REMOVAL, INC.**

128 Ball Circle • Syracuse, New York 13210
Phone: (315) 426-6771 • Fax: (315) 426-6770

Website: SyracuseHaulers.com • Email: Sales@SyracuseHaulers.com

**SERVICE AGREEMENT
ROLL-OFF**

"Service with Integrity"

CUSTOMER NAME _____ SALES REPRESENTATIVE _____
 SERVICE ADDRESS _____ BILLING ADDRESS _____
 CUSTOMER CONTACT _____ DELIVERY DATE _____
 CUSTOMER PHONE _____ CUSTOMER No. _____
 CUSTOMER FAX _____ CREDIT LIMIT: _____

Container Size	Delivery Charge	Hauling Charge	Tipping Fee Per Ton	Rental

TYPE OF MATERIAL _____ **DELIVERY DATE** _____ **DURATION OF JOB** _____

Payment shall be made by the customer on receipt of the Syracuse Haulers Waste Removal, Inc. invoice for services provided.

TERMS AND CONDITIONS

- Syracuse Haulers Waste Removal, Inc. (the "Company") and the Customer named herein (the "Customer") agree that the Company shall provide non hazardous solid waste collection, removal and disposal service (the "Service") and container(s) (the "Equipment") to the customer. This agreement shall be binding on the parties from the date on which it has been signed by both parties and shall continue in force for the length of service.
- During the term of this Agreement the Customer agrees that the Company shall have sole and exclusive rights to remove and dispose of all waste materials from the location above set forth.
- The Company agrees to provide suitable disposal containers for the service herein to be provided, and to maintain and repair such containers, provided that repairs and maintenance required by reason of the improper or abusive handling of the container by the Customer, its employees or agents, or the use of the container for purpose other than that for which they were designed, shall be at the cost and expense of the Customer. The Customer shall be responsible for the safekeeping and cleanliness of the Equipment.
- Title to all containers supplied by the Company to the Customer shall be and remain in the Company and the Customer shall not obliterate , obstruct or remove the name of the Company or any other markings on the container.

- The Company will not be held responsible for articles of value disposed of in the container, materials around the container or any damage to paving at the location set forth above. The Company will not be required to accept any toxic, flammable or other hazardous waste.
- The Customer expressly agrees to defend, indemnify and hold harmless the Company from and against any and all claims for loss of, or damage to property or the environment, injury to or death of person or persons resulting from or arising in any manner out of Customer use, operation or possession of the containers furnished under this Agreement.
- Any waste that requires special handling by the Company, such as but not limited to tires and appliances containing Freon may be subject to an extra charge. Brush, yard waste fluorescent lights with ballast or any enclosed barrels or pails are NOT acceptable.
- Customer is responsible to properly load containers to ensure load weight distribution. Debris is not to be hanging over sides and is level with container top. The Company has the right to refuse transporting the container if not properly loaded for transport. (Maximum weight 12 tons).

Accepted for Customer By

Accepted for Syracuse Haulers By

Sign _____

Sign _____

Print _____

Do NOT RECYCLE Used Sharps!

When your container is almost full with used sharps, bring it to a safe disposal site. Here are some ways to find safe disposal sites near you:

- You can bring used sharps to any hospital or nursing home in New York State. Call first to find out hours, days and a location where you can bring used sharps.
- Call the New York State Department of Health at 1-800-522-5006 (Growing Up Healthy hotline) to find sharps disposal sites in your area. TTY: 1-800-655-1789.
- Some drugstores, health clinics, and community service agencies have large metal boxes (called *kiosks*) for sharps disposal. Call 1-800-541-2437 to find a kiosk near you.
- The American Diabetes Association sells a container that safely holds used sharps. When it is full, you mail it back to the American Diabetes Association. Call 1-888-232-2737 for information. Or, ask your diabetes educator or local American Diabetes Association office about this program and other sharps disposal programs in your area.
- The place where you live may have special hazardous waste collection days or drop-off days. Get the number of your local public works department from the blue pages of your phone book.

Learn More About Safe Sharps Disposal...

New York State Department of Health
To find out the days and times for sharps disposal in your area: 1-800-522-5006.
TTY: 1-800-655-1789.

To find places with sharps disposal kiosks, call 1-800-541-2437.

For a list of disposal sites and kiosks by county, visit http://www.nyhealth.gov/diseases/aids/harm_reduction/needles_syringes/sharps/directory_sharpscollection.htm

Centers for Disease Control and Prevention (CDC)
Visit: www.cdc.gov/needledisposal to learn about sharps disposal in New York State.

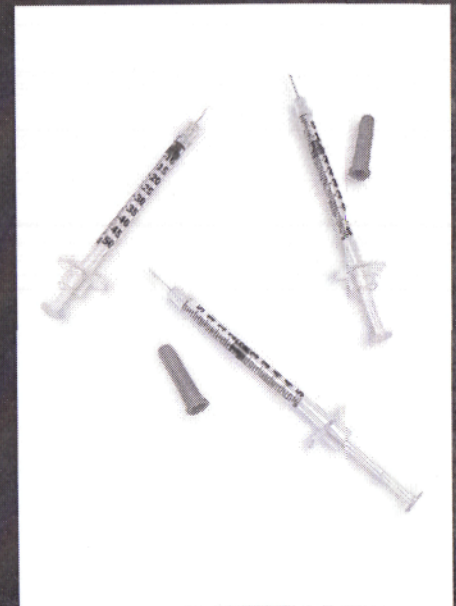
American Diabetes Association
Call 1-888-232-2737 or visit www.BDdiabetes.com to learn about their mail-in sharps disposal program.



State of New York
Eliot Spitzer, Governor
Department of Health
Richard F. Daines, M.D., Commissioner

How to
Safely
Dispose of

Household Sharps



Do NOT RECYCLE Used Sharps!

When your container is almost full with used sharps, bring it to a safe disposal site. Here are some ways to find safe disposal sites near you:

- You can bring used sharps to any hospital or nursing home in New York State. Call first to find out hours, days and a location where you can bring used sharps.
- Call the New York State Department of Health at 1-800-522-5006 (Growing Up Healthy hotline) to find sharps disposal sites in your area. TTY: 1-800-655-1789.
- Some drugstores, health clinics, and community service agencies have large metal boxes (called *kiosks*) for sharps disposal. Call 1-800-541-2437 to find a kiosk near you.
- The American Diabetes Association sells a container that safely holds used sharps. When it is full, you mail it back to the American Diabetes Association. Call 1-888-232-2737 for information. Or, ask your diabetes educator or local American Diabetes Association office about this program and other sharps disposal programs in your area.
- The place where you live may have special hazardous waste collection days or drop-off days. Get the number of your local public works department from the blue pages of your phone book.

Learn More About Safe Sharps Disposal...

New York State Department of Health

To find out the days and times for sharps disposal in your area: 1-800-522-5006.
TTY: 1-800-655-1789.

To find places with sharps disposal kiosks, call 1-800-541-2437.

For a list of disposal sites and kiosks by county, visit http://www.nyhealth.gov/diseases/aids/harm_reduction/needles_syringes/sharps/directory_sharpscollection.htm

Centers for Disease Control and Prevention (CDC)

Visit: www.cdc.gov/needledisposal to learn about sharps disposal in New York State.

American Diabetes Association

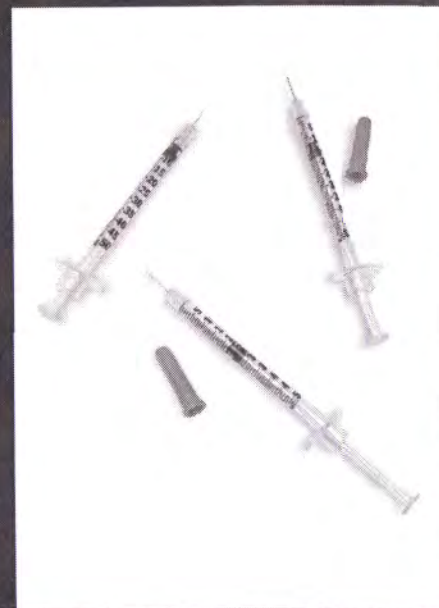
Call 1-888-232-2737 or visit www.BDdiabetes.com to learn about their mail-in sharps disposal program.



State of New York
Eliot Spitzer, Governor
Department of Health
Richard F. Daines, M.D., Commissioner

How to
Safely
Dispose of

Household Sharps



How to Safely Dispose of Household Sharps

Millions of people use needles, syringes, and lancets at home to care for their health. These needles, syringes, and lancets are called sharps.

Used household sharps must be stored safely and disposed of properly to protect people from diseases. Used sharps may hold blood infected by HIV (the virus that causes AIDS) or hepatitis C. Someone who accidentally gets cut by a used sharp could get infected by the blood.

Safe Disposal of Used Sharps:

- Protects children, pets, and workers who handle trash and recyclables from illness and injury.
- Prevents sharps from being re-used or shared, which can spread diseases.
- Protects the environment.

You can bring used sharps to any hospital or nursing home in New York State. Call first to find out hours, days and a location where you can bring used sharps.

How to Store Your Used Sharps

Here are the best ways to store used sharps until you can safely dispose of them:

DO...

- Put used sharps (needles, syringes, lancets) in a sharps container. You can buy containers at your local drugstore. If you do not have a sharps container, use a plastic bottle that cannot be broken or punctured, such as a bleach bottle or laundry detergent bottle. Close the screw-on cap tightly. Put tape over the cap and write, "CONTAINS SHARPS" on the bottle.

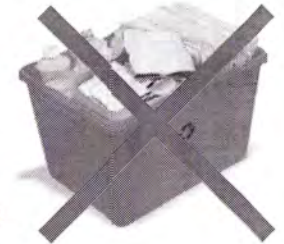


- Put sharps into your container as soon as you use them. Keep the container closed and away from children and pets.

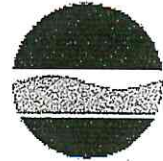
- Bring your container with you when you travel.

DON'T...

- Don't put your used sharps container in the trash.
- Don't flush used sharps down the toilet or drop them into a sewer drain.
- Don't clip, bend, or put the cap back on used sharps.
- Don't put loose used sharps or your used sharps container in with the recyclables.
- Don't put used sharps in soda cans, milk cartons, glass bottles, or containers that can be broken or punctured. Coffee cans are not safe because the plastic lids come off easily and may leak.



New York State Department of Environmental Conservation
Division of Environmental Permits
NYSDEC HEADQUARTERS
625 BROADWAY
ALBANY, NY 12233
(518) 402-9167



SPDES PERMIT RENEWAL

12/7/2016

ROCCO GROSSO
6223 THOMPSON RD STE 1000
SYRACUSE NY 13206

Permittee Name: SYRACUSE HAULERS WASTE
REMOVAL INC
Facility Name: SYRACUSE HAULERS WASTE REMOVAL
INC
Ind. Code: 3341 County: ONONDAGA
DEC ID: 7-3126-00070/00001 SPDES No.: NY0110311
Permit Effective Date: 3/1/2017
Permit Expiration Date: 2/28/2022

Dear Permittee,

The State Pollutant Elimination System (SPDES) permit renewal for the facility referenced above is approved with the new effective and expiration dates. This letter together with the previous valid permit for this facility effective on 03/01/2012 and any subsequent modifications constitute authorization to discharge wastewater in accordance with all terms, conditions and limitations specified in the previously issued permit(s).

As a reminder, SPDES permits are renewed at a central location in Albany in order to make the process more efficient. All other concerns with your permit, including applications for permit modification or transfer to a new owner, a name change, and other questions, should be directed to:

Regional Permit Administrator
NYSDEC Region 7 Headquarters
615 Erie Boulevard W
Syracuse, NY 13204-2400
(315) 426-7438

If you have already filed an application for modification of your permit, it will be processed separately by that office.

If you have questions concerning this permit renewal, please contact LINDY SUE CZUBERNAT at (518) 402-9167.

Sincerely,

Stuart M. Fox
Deputy Chief Permit Administrator

cc:
RPA
BWC

RWE
File

BWP
EPA

STORAGE BIN CAPACITIES

-- SYRACUSE HAULERS TRANSFER STATION --

Storage Bin Number	Material	Overall Bin Height *	Useable Storage Height **	Bin Width	Bin Length	Total Cu. Ft.	Total Cu. Yd.	50% Capacity Values - Cubic Feet	50% Capacity Values - Cubic Yards
1	Tools/Supplies	23	19	14	29	7,714	286	3,857	143
2	Assorted Overflow	23	19	14	29	7,714	286	3,857	143
3	Gypsum Board	23	19	14	29	7,714	286	3,857	143
4	Clean Wood	23	19	14	29	7,714	286	3,857	143
5	Single Stream	23	19	27	29	14,877	551	7,439	276
6	Ramp for Loading	23	16	27	29	0	0	0	0
7	Assorted Overflow	18	19	21	29	11,571	429	5,786	214
8	Tires	23	14	14	29	5,684	211	2,842	105
9-11	C&D	23	14	42	29	17,052	632	8,526	316
12	Steel	23	14	14	29	5,684	211	2,842	105
13	Office Paper	23	14	14	29	5,684	211	2,842	105
14	News Mix	23	14	14	29	5,684	211	2,842	105
15	Residue	23	14	14	29	5,684	211	2,842	105
16	Sorted Paper	23	14	14	29	5,684	211	2,842	105
17	Non-ferrous Metal	23	12	16	29	5,568	206	2,784	103
18	Postal Mix	15	12	25	28	8,400	311	4,200	156
19	Cardboard	15	12	25	26	7,800	289	3,900	144
20	Cardboard	15	12	27	24	7,776	288	3,888	144
21***		18	18	24	19				
22***		18	12	12	40				
23***		18	12	10	40				
24***		18	12	21	50				
25	Small Balers & Supplies	18	18	20	16	5,760	213	2,880	107
26	Aluminum Cans	18	18	14	12	3,024	112	1,512	56
27	Plastic	18	18	10	33	5,940	220	2,970	110
28	Assorted Overflow	18	18	10	33	5,940	220	2,970	110
29	News Mix	18	18	21	33	12,474	462	6,237	231
30	Storage/Equipment	22	13	18	38	8,892	329	4,446	165
31	Assorted Overflow	14	13	16	28	5,824	216	2,912	108
32	Assorted Overflow	14	13	16	24	4,992	185	2,496	92
33	Assorted Overflow	14	13	16	24	4,992	185	2,496	92

TOTAL **173,476** **6,425** **86,738** **3,213**

* Height at rear of bin

** Height at which materials can be stored

***Storage Bin was eliminated in 2017 with installation of the Baler

SUPPLIES (PPE / First Aid / CPR Equipment)

-- SH TRANSFER STATION --

NOTE: SH supplies its staff and facility with equipment to protect and respond to various situations. All the equipment "types" listed below are provided, however SH reserves the right to substitute equivalent (or higher specification) items.

Type	Description	Order Number	Source
Antiseptic Cleaner	Waterless antiseptic surface cleaner.	Varies	Many Supermarkets and Drug Stores
Antiseptic Towlettes	Waterless antiseptic towlettes	Varies	Many Supermarkets and Drug Stores
Biohazard Containment Bag	Biohazard Waste Disposal Bags, 50/box, 10 gallon and 14 gallon sizes	254-6909	Northern Safety Co.; 800.631.1246
Bio-Waste Containers	14 gallon biowaste container with locking cover.	254-6907	Northern Safety Co.; 800.631.1246
Bloodborne Pathogen / Personal Protection Kit	FAO 30 Piece Bloodborne Pathogen/Personal Protection Kit w/6-Piece CPR Pack, Plastic Case; 30-piece kit; Meets federal OSHA regulations 26 CFR 1910.1030 (d) (3) (i). Sturdy plastic case is easily portable or wall-mountable.	216-O	AED Superstore; 877.233.7828
Brooms	Hard bristle brooms for sweeping and collecting solid wastes; a tool to facilitate "no touch" waste handling.	Varies	Home Improvement Stores
Carbon Monoxide Detector	GasBadge® Plus Single Gas Monitor – CO; Audible, vibrating, and visual alarms alert user of hazardous events; Continuous event-logging records 15 most recent alarm events; Top-mounted sensor provides unobstructed protection – even when placed in a shirt pocket.	157-24493	Northern Safety Co.; 800.631.1246
CPR Barrier - Personal	Microkey-Pro™ Personal CPR Barrier; Includes CPR Microshield™, (1)–pair of nitrile gloves, in a black nylon key ring pouch; Complies with OSHA standards.	252-3921	Northern Safety Co.; 800.631.1246
Disinfectant - NABC	Spartan Non-acid NABC disinfectant; kills MRSA, VRE, IIV-1, HCV and others; complies with EPS Reg. No. 5741-18	7496	Spartan Chemical
Dust Pans	Commercial grade dust pan; a tool to facilitate "no touch" waste handling.	Varies	Home Improvement Stores
Ear Plugs	MAX® Pre-shaped Corded Foam Ear Plugs; An NRR of 33dB ensures excellent protection in noisy environments; Pre-shaped tapered design follows the contour of the ear canal for easy insertion and a comfortable, natural seal; 1 pair per polybag, 100 pair per box	117-1455	Northern Safety Co.; 800.631.1246
Eye Wash Refill	Eyesaline® Eye Wash Station Refill Bottle, 32 oz.	109-1113	Northern Safety Co.; 800.631.1246
Eye Wash Station	Eyesaline® Double 32 oz. Bottle Eye Wash Station	109-1112	Northern Safety Co.; 800.631.1246
First Aid Kit	Medi-First Three-Shelf First Aid Kit; Complies with ANSI standards; includes CPR barrier; nitrile gloves	253-24769	Northern Safety Co.; 800.631.1246
Gloves - Nitrile	Disposable Industrial Grade Nitrile Gloves, Powdered, 4 mil; Ambidextrous design conforms to the hand for a snug fit; 100 gloves per box	122-24172	Northern Safety Co.; 800.631.1246

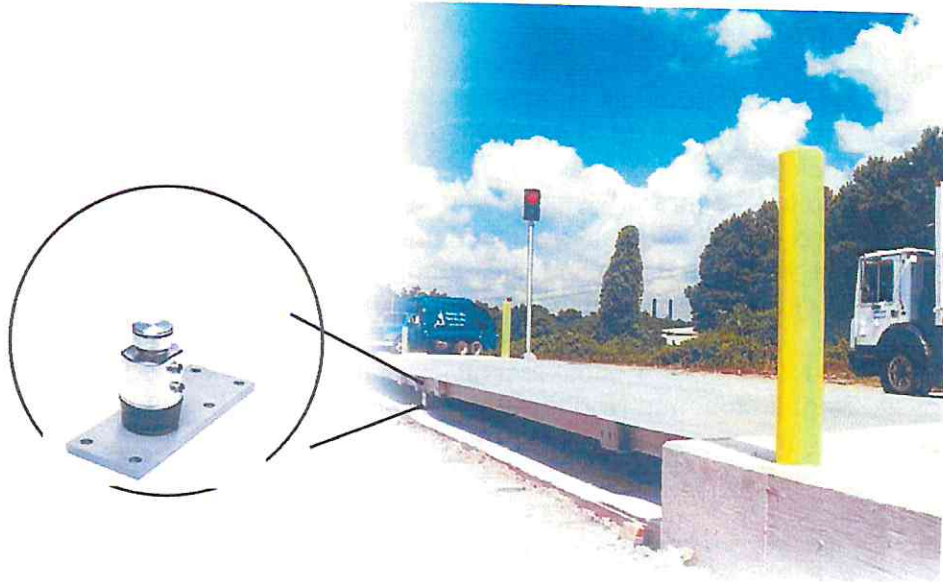
SUPPLIES (PPE / First Aid / CPR Equipment)

-- SH TRANSFER STATION --

Type	Description	Order Number	Source
Gloves - Non-Permeable	(orange glooves, as we acquire from Affirmed Medical)	123-8841	Northern Safety Co.; 800.631.1246
Hard Hats	Hard Hat w/Ratchet Suspension; Complies with ANSI Z89.1-2003 standards Type I, Class E and G standards; 20 per case	115-23189	Northern Safety Co.; 800.631.1246
Hazardous Spill Kit	PIG Spill Kit in a 30 Gal container; absorbs up to 21 gallons; helps comply with HAZWOPER 29 CFR 1910.120 (j)(1)(vii)	7806	Safety Kleen; 866-SK CARES
Infection Control Spill Kit	Includes disinfectant/anti-bacterial spray for wounds, NABC non-acid disinfectant for surfaces, two pairs of nitrile gloves, one package of biohazard wipes	254-3540	Northern Safety Co.; 800.631.1246
Rakes	Garden rake; a tool to facilitate "no touch" waste handling.	Varies	Home Improvement Stores
Respirator - Particulate	7210 N95 Particulate Respirator; 95% filter efficiency against solid and non-oil based particulates; NIOSH approved 20 per box, 12 boxes per case	150-20093	Northern Safety Co.; 800.631.1246
Safety Goggles	Tridon N-Specs; wraparound; impact resistant polycarboate lenses; complies with ANSI standards	110-24543	Northern Safety Co.; 800.631.1246
Sharps Containers	Sharps 1 Quart Disposal Container; Durable, puncture- resistant polypropylene containers provide safe disposal of sharp objects; Locks for safe disposal	254-4062	Northern Safety Co.; 800.631.1246
Shovels	Square head shovel: a tool to facilitate "no touch" waste handling.	Varies	Home Improvement Stores
Vest	Hi-Vis Class 2 Safety Vest; constructed with 3M Scotchlite reflective material; complies with ANSI 107-2004 Class 2 standards.	Varies	Northern Safety Co.; 800.631.1246

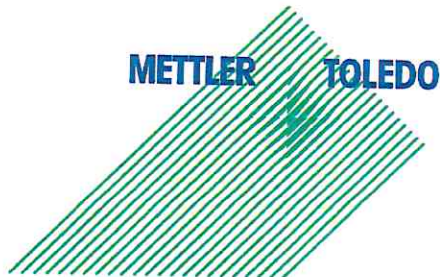
Vehicle Scale Proposal

Prepared for: **Syracuse Haulers**
6223 Thompson Road
Syracuse, NY 13206
Attention: Rocco Grosso



Model – 70' VTS101 PDX Orthotropic Steel Deck Truck Scale

Date Prepared: May 3, 2016
Proposal #: Syracuse Haulers 4.12.2016JO Rev 1
Prepared by: Joe Obzud
Brady Systems
METTLER TOLEDO Premier Distributor



Rocco,

Thank you for your continued interest in Brady Systems and METTLER TOLEDO products and services. We know you have a choice in weighing equipment, so we appreciate the opportunity to demonstrate our expertise in providing weighing solutions. In accordance with your recent request, we are pleased to provide this final proposal for a METTLER TOLEDO VTS101 PDX Steel Deck Vehicle Scale.

Brady Systems is proud to be one of the largest distributors representing METTLER TOLEDO. With over 50 years' experience in the scale industry, we provide the highest quality of service and products for all of your weighing needs. Our factory trained service technicians and extensive on hand inventory makes us the logical choice for all of your weighing requirements. We are an Authorized Field Representative for the Mettler Toledo Accredited Laboratory which assures you that we are technically competent to provide service on all of your industrial and retail weighing devices. Our goal is to minimize your downtime with industry leading preventative maintenance and service plans that exceed your expectations not your budget.

With offices as well as residential technicians strategically located in Buffalo, Rochester, Syracuse, Binghamton, and Northern Pennsylvania, Brady Systems is the clear choice for all of your weighing needs.

VTS101 PDX Vehicle Scale Pricing Summary	
Equipment / Services	Pricing
VTS101 70' x 11' PDX Steel Deck Vehicle Scale w/ Cabling	\$33,067.00
Side Rails	\$3,150.00
IND780 PDX Drive Scale Terminal	\$4,032.00
ADI 310 Remote Display with R/G Traffic Light (Quantity 2)	\$5,570.00
Custom Enclosure with IND780 and Remote Ticket Printer	\$11,720.00
APR 310 Ticket Printer with Cable (Scale Office)	\$1,560.00
Scale Foundation	\$14,630.00
Poles and Installation for Scoreboards and Enclosure (Quantity 3)	\$2,805.00
RADCOMM Foundation	\$8,360.00
30' Concrete ramps	\$9,240.00
Delivery and Crane Services	\$3,500.00
Installation and Calibration Services	\$6,048.00
Preventive Maintenance Agreement (Two Visits)	N/C
RADCOMM Radiation Detection and Installation	\$28,105.00
Total Investment:	\$ 132,287.00*

***Special new customer discount (6%)**

Sales tax 10,582.96

142,869.96

VTS100 GDD Vehicle Scale Pricing Summary	
Equipment / Services	Pricing
VTS100 70' x 11' GDD Steel Deck Vehicle Scale w/ Cabling	\$27,428.00
Side Rails	\$3,150.00
IND780 PDX Drive Scale Terminal	\$4,032.00
ADI 310 Remote Display with R/G Traffic Light (Quantity 2)	\$5,570.00
Custom Enclosure with IND780 and Remote Ticket Printer	\$11,720.00
APR 310 Ticket Printer with Cable (Scale Office)	\$1,560.00
Scale Foundation	\$14,630.00
Poles and Installation for Scoreboards and Enclosure (Quantity 3)	\$2,805.00
RADCOMM Foundation	\$8,360.00
30' Concrete ramps	\$9,240.00
Delivery and Crane Services	\$3,500.00
Installation and Calibration Services	\$6,048.00
Preventive Maintenance Agreement (Two Visits)	N/C
RADCOMM Radiation Detection and Installation	\$28,105.00
Total Investment:	\$ 126,648.00*

***Special new customer discount (10%)**

Introduction: "Why buy a METTLER TOLEDO vehicle scale?"

- **Consistency in Product** - METTLER TOLEDO is the world's largest manufacturer of vehicles scales. Our ISO 9000 quality standard means that every scale we build meets the same high quality standard. This consistency in product makes life easier for operators, protects your maintenance budget and reduces the complexity of construction projects.
- **POWERCELL™ PDX™ Technology** – provides state of the art digital technology with unmatched predictive diagnostics. Complete Network Health Reporting available standard.
- **No junction boxes, sectional controllers, gathering boxes, totalizers or summing boards and NO Analog to Digital Converter boxes are required**– eliminates a major source of scale failure and those budget busting repair expenses.
- **Strike Shield™ Lightning Protection System**- Provides maximum protection for the entire system. The average lightning strike is 30,000 amperes and the **POWERCELL™ PDX™** system has been proven in independent 3rd party testing labs to survive multiple direct lightning strikes up to 80,000 amperes. That's not just the load cell, that's the entire system including cables and instrument.
- **Industry's Most Powerful Ten-Year Warranty** – It only stands to reason that a product this reliable would be backed by the industry's most powerful warranty.
 - Don't be fooled by warranties that sound like they provide full coverage. Ask us about the details. **There Is a Difference**, and it is one that really matters. We deliver lower total cost of ownership, peace of mind, and protection for your maintenance budgets by providing complete warranty protection for



Parts, Labor, Travel and Mileage for valid warranty claims during the full five years. This same powerful coverage applies to our **Strike Shield™ Lightning Protection**.

- **Low profile rugged design with orthotropic decks** – People who build bridges for a living build them the way we build our truck scales – Orthotropically.
- **Stainless Steel Load Cells and Sheathed Cables** - protects hardware from damage caused by rodents and the elements. Quick connects allows for quick replacement of the cable without the need to replace the load cell or to perform a recalibration.
- **Weighbridges are protected with a two-part epoxy finish** - adds years to the life of the scale with a protective coating designed specifically for the harsh environments found in Vehicle Scale applications.
- **Modular construction, factory assembled** - provides quick, easy field installation, less down time
- **No Check Links and no Check Rods required**- Less to go wrong, less to maintain.
- **State of the Art design and construction** - you get the latest in American technology.
- **Project responsibility** – Our experienced teams are available to provide construction, assistance with project management and complete installation services.
- **Expandable** - you can easily add more modules to increase the length in the future.

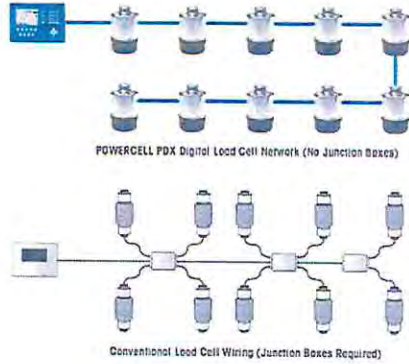
Vehicle Scale and Related Accessories

Qty. (1) Model VTS101 PDX Steel Deck Truck Scale

\$ 33,067

- 70' Long x 11' Wide (Consists 3 Modules – 8 PDX Cells)
- Rugged Structural Steel Deck Orthotropic Design
- 60,000 lb. Concentrated Load Capacity
- Industry Exclusive Module Masher Tested for 2 Million+ cycles
- 200,000 lb. Scale Capacity
- Minimum Increment Size, 20 lb.
- NTEP CC: 01-070A2
- Cycle Duty (Up to 150 cycles per day, average)
- Intergard 7562 Finish
- Factory Assembled Modules
- Dual Core Stainless Steel Sheathed Cable with Quick Connect
- 100' Home Run Cable, from Scale to Enclosure
- Installation Kit of Parts
- 10-Year Guarantee for Load Cells and 5-Year Guarantee on Weighbridge with **StrikeShield™** Lightning Protection System
 - Parts, On-Site Labor, Travel time and Mileage are completely covered
- 50t POWERCELL™ PDX™ Load Cells
 - 110,000 lb. Capacity
 - IP68/69K Submersible Rating
 - AISI Type 304 SS Can
 - AISI Type 17-4 PH Counterforce
 - Predictive Diagnostics
 - Laser Welded and Vacuum Tested
 - Simplified Network;
 - No J-Boxes required
 - No Gathering Cards
 - No Sectional Controllers
 - No external Digital Converters required
 - No Totalizers





Galvanized brackets and side rails

\$3,150

Vehicle Scale Instrumentation

Qty. (1) Model IND780 Drive PDX Scale Terminal

\$4,032

- Reliable, basic weighing functionality; also includes:
- Inbound / outbound weighing, one or two pass processing
- Transaction, commodity tracking and accumulation
- Printer outputs - ticket and report formats
- Ethernet and serial port standard
- Optional PLC connectivity



Qty. (1) Custom Enclosure with IND780 and Remote Ticket Printer

\$11,720

- 35 columns of print
- 9-pin print head
- Fast ticket printing
- Multipart paper capability
- IND780 Drive PDX scale terminal



Qty. (2) Mettler Toledo Remote Display

\$5,570

- 6-digit super bright L.E.D. 4" tall display
- Rugged design
- R/G Traffic light



Foundation Construction

Foundation Construction

\$14,630

- Variable footer type foundation 70x11 3 module
- Excavation in bearing soil, no asphalt demolition, saw cutting or removing included
- Trench form and pour all required piers to below frost level
- Form and pour two (2) ten ft. concrete level approaches, maximum approach thickness 12"

- Reinforce, place concrete as required
- Travel included
- Pre-fabricated angel coping and bumper plates
- 4" fiber reinforced washout slab

30' Concrete Ramps **\$9,240**

- 30' ramping at each end of approach
- 10" thick concrete with welded wire reinforcement

Poles and Installation for Scoreboards and Enclosure (Quantity 3) **\$2,805**

RADCOMM Foundation **\$8,360**

- Radcomm Foundation for single unit installed at the approach end of the scale. Trench form and pour two footings with embedded anchor bolts, 4 steel bollards that extend 5' above scale for Radcomm Protection.
- Radcomm Foundation includes conduit from footing to footing under approach and subsequently stubbed out of concrete, but no conduit run from the Radcomm Foundation is included.

Not Included in Foundation Work

- Any Materials beyond those needed to complete foundations as specified
- Removal of obstructions from foundation location
- Crane for off-loading or installing scale
- Removal of any unused backfill beyond 100' from scale location
- Any grade elevations that exceed 6" in any direction for the length of the scale
- Not responsible for a bearing soil below 3000 psf or determined by scale manufacturer for the above foundation
- Any necessary City, County building permits
- Please contact Dig Safe\UFPO for underground utilities clearance

This estimate assumes the job site is free of top soil, garbage, obstructions of any kind and level within 6" for the entire confines of the construction area. If the site is beyond 6" out of level, additional costs will be incurred due to extra labor and concrete required at the low side of the foundation.

IMPORTANT NOTE: THE CURRENT GRADE AT THIS LOCATION WILL BE USED AS THE WASHOUT SLAB ELEVATION; ANY DEVIATION FROM THIS GRADE WILL REQUIRE ADDITIONAL WORK AND COSTS ASSOCIATED WITH CHANGING THE GRADE TO SUIT ANY OTHER PROFILE.

Vehicle Scale Delivery & Crane

Vehicle Scale Delivery & Crane **\$3,500**

- Equipment delivery via METTLER TOLEDO delivery truck
- Applicable shipping permits, if required
- Additional charges for terminals, printers, and load cell cable shipped via UPS will apply.

Installation

Vehicle Scale Installation \$6,048

- Brady Systems will provide 2-men for installation of scale, and certification and training
- Complete scale installation including electrical connection of the load cells to the terminal
- Brady Systems will provide heavy-duty test truck and certified test weights
- Crane Service provided via METTLER TOLEDO delivery truck

Preventive Maintenance Agreement

Preventive Maintenance Agreement (per Inspection) \$600 (N/C)

Certification with Weights & Measures and DOT if required

- Complete Section Test with Necessary Adjustments
- Complete Accuracy Test with Necessary Adjustments
- One-page Basic Inspection Report

PM every 6 months (Spring and Fall each year)

- Complete Visual Inspection
- Bumper Adjustment and Maintenance
- All Wiring Checked and Connections Tightened
- Jack and Grease Load Cells and Suspension
- Indicator Checked for Full Operation
- Printer Cleaned and New Ribbon Installed

Vehicle Radiation Detection System

Qty. (1) RC2W34 Waste Portal Radiation Detection System \$28,105

Each RC2W34 Detector assembly consists of:

- Detector Case Nema-4(IP65) Rated
- Low Density Shield on Face of Detector Panel
- Dual Layer of Thermal Protection (-200C to 500C)
- 95% Humidity Rating (Non-condensing)
- High Signal to Noise Ratio PMT
- High Speed Micro-Controller
- High Speed Pulse Processor
- Noise Reduction Hardware/Software
- Internal Non-Radioactive Test Source
- 24 Vdc Input Voltage @ 1.5 A
- Energy Range: 50KeV to 3.0MeV (Incident)
- Sensitivity: Typ. 0.05 counts/s/cm3/nSv/h-1
- Large Premium Grade 1,056 in3 (17.3 L) PVT Scintillator



Wireless Option:

- 1 Wireless kit
- 1 Repeater
- Wireless Setup & Commissioning

RC2W34 Controller includes:

- Large Touch-Sensitive LCD Display
- RadLink embedded controller
- Windows Based Software for Menu and Data Management
- Large Storage Capacity for System Operational Information and Alarms
- Easy to Follow Menu Outlines and Descriptions
- Multi-Level Security Password Control
- Detailed Alarm Data Storage
- Manual Scanning for Pinpointing Source Location in Vehicle
- Multilingual Menu Selection
- Easy to Set Alarm Configuration Menu
- ETHERNET Connection for FULL Remote Service and Customer Monitoring (**Internet connection must be provided by customer to enable this support**)
- Radiation Levels D splayed in CPS (counts per second)
- Vehicle Speed Measurement in km/h and mph.
- Detailed Easy to Follow Detector and System Configuration Menu
- Adjustable Volume - Audio Alarm
- Detailed Alarm Information Displayed and Stored After Every Alarm
- Internal Non-Radioactive Test Source Test Touch-Key Activated
- Keyboard, Mouse, Inkjet printer

COMMISSIONING, START-UP & TRAINING SERVICES:

Included

- 8 hours, KSS representative onsite
- Inspect customer installed system interconnection cabling
- Systems commissioning and Startup
- Systems Operational Training and Maintenance Overview
- Extra days required resulting from customer delays will be charged at \$750/day.

RC2W34-2 Terms and Conditions

A) System Calibration

The system incorporates a finely turned non-radioactive test source physically mounted to each scintillator. This test source has been calibrated during manufacturing to ensure the system maintains the performance specification. A complete system test will be performed during the startup and commissioning to ensure the system test circuitry is function correctly. The system tests thoroughly, on a repeatable basis, all of the systems components such as scintillator, PMT, analog/digital circuitry, cable connections, microprocessor, software algorithms, and memory. This type of testing is unique to Rad/Comm Systems and is by far a better more reliable way of testing a radiation detection system than the conventional test where a radioactive source is placed on the surface of the detector panel.

B) System Detection Capability

The RC2W34-2 detection system in controlled testing will reliably detect 10 times out of 10 **ANY SEALED OR UNSEALED** radioactive Gamma source such as 137 Cs, 60 Co, 192Ir, 226Ra source buried or unburied producing an exposure rate of 0.5mR/hr or 5.0µSv/hr in a surface area of 12" x 12" or 30 x 30cms on the outside side wall of the vehicle from a distance of 39" or 100cms when the vehicle speeds of up to 2 mph (3 Km/h). RadComm reserves the right to make, within reason, any adjustments to the system to achieve the performance specification.

C) Wavier

This is advance notification that RadComm Systems Corp., or any of its subsidiaries, or agents DO NOT accept any responsibility with regard to any situation or consequence that may take place where a radioactive source has failed to be detected.

D) Warranty

All RadComm systems are fully warranted to be free of defects in material and workmanship for a period of one year from date of installation or 15 months from date of shipping whichever ever occurs first. This warranty covers parts and labor only. The customer is responsible for all travel and living expenses for on-site visits. This warranty covers system malfunctions that fail under normal operating conditions and does not include failures caused by negligence, abuse or accidental damage. This warranty is void if factory applied serial numbers have been removed or altered. This warranty is limited to repair or replacement of RadComm components only and does not cover business losses resulting from the use of RadComm systems howsoever caused. Radiation Detection Services will return all warranty related telephone calls within 24 hours, Monday to Friday. Most problems can be diagnosed and resolved remotely by internet connection from Radcomm Systems' service department within 24 hours, Monday through Friday. Replacement parts as required will be shipped within five days for the customer to install. All shipments are standard delivery, expedited or overnight delivery may be purchased. Failure to install and make an internet connection to RadComm equipment will negate the above response times.

E) Delivery

The delivery is 6-8 weeks after receipt of order. This may vary depending on factory load.

F) Terms and Conditions

All import duties and taxes are the customers' responsibility.

SHIPPING TO CUSTOMER SITE - Not included, freight pre-paid and charged back

- Complete System "Plug and Play" with No Hidden Additional Costs
- Larger Volume of detector scans entire vehicle, not just a portion of it
- Larger Volume of detector is more sensitive than other competitors systems
- Lower Cost of Ownership
- Lower Cost of Installation
- System UPGRADABLE at any time to RC2034. Not locked into 1 system then forced to buy an entire new system. Upgrading ADDS Features & Benefits such as: 10X in Detection Capability; Alarm Email Capability; Detailed Alarm Reporting Capability; Monitor Traffic Count (number of scans); Deeper Scanning Algorithms; More Accurate Scanning; Fewer False Alarms; Ability to Remotely Adjust Setting in Specific ROI's; Upgradable to Supervisory Software

Terms and Conditions

Backfill

- This proposal is based upon the use, as backfill (if done by seller), of earth removed during excavation.
- If this earth is not suitable, or if the purchaser for any reason requires other backfill, purchaser will at his own expense, procure the necessary fill material and deliver to the job site.
- The purchaser will pay for any transportation of soil more than 50 yards from job site.
- As much backfilling as possible will be done by the crew while at the job site. If settling occurs after crew has completed job, it will be the purchaser's responsibility to provide additional backfilling.
- Purchaser will be responsible at his own risk and expense to provide shoring of any structures, roadways, railroad tracks, etc., which may be endangered by the excavation.

- Seller assumes no responsibility for dangers occurring as a result of failure to adequately protect the same.

Completion and Delays

- Any time estimate is not a guarantee of completion date and is subject to revision without liability to seller.
- If it becomes necessary in our judgment to adjust this completion due to production or construction material shortages or for the purpose of orderly reconciliation or conflicts in manufacturing, or job site work scheduling or for other reasons, we may do so without liability.
- It is also understood that we shall not be responsible for any delay or default by reason or causes beyond our control, including, but not limited to acts of God, acts of public enemy, acts of federal, state, or local government in their various capacities, fires, floods, inclement weather, epidemics, quarantine restriction, strikes, lockouts, embargoes, car shortage, or delays of subcontractors or supplies due to such causes, or by reason of underground soil conditions or destruction.
- Seller reserves the right to alter prices as a result of any of these conditions.

Utilities

- The customer will provide 115 VAC power service for use by seller while constructing the pit and/or installing the scale at no cost.
- Security provisions must be made for all switches, outlets and valves to prevent use by unauthorized personnel.
- When a full electronic scale and other equipment with electronic controls are to be installed, it will be the purchaser's responsibility to provide a "clean" regulated 120 V. A. C. +/- 10%, single phase, 60 Hz, at the point of instrument location. It shall be a separate line with no other load, no more than 3 ohms resistance to true ground, and no more than .1 VAC between ground and neutral.

Permits, Insurance and Taxes

- Seller carries adequate property damage and Workman's Compensation insurance to cover activities while working on your premises.
- Purchaser shall be responsible for obtaining and paying for necessary building permits

Terms

- Payment as follows
 - 50% down with purchase order**
 - 40% upon delivery**
 - 10% net 30 days with approved credit application on file**
- Price is subject to review if state requirements change before installation is completed.
- Foundation price is subject to review if scale is to be located in or under an existing structure of any type.
- Taxes will be added unless a tax exempt certificate is supplied.
- This quotation is effective for a period of thirty days.
- Any expenses incurred, as a result of changing specifications or requirements, will be added to the quoted price.
- Custom equipment is non-returnable.

Acceptance

Any changes in the work or equipment or services to be furnished by seller must be submitted in written form prior to the modification of this contract. Both parties setting forth the amount of any price increase or decrease applicable shall sign these changes. Any changes or modifications of work to be performed shall be subject to the provisions of this contract. This proposal accepted and signed and after approval by the seller, shall constitute a contract. This contract sets forth the entire and only agreement between seller and our customer with respect to its content. Any prior agreements or provisions, with respect to this contract for equipment, whether oral or written, will not be considered legal and binding. Mettler Toledo's standard terms and conditions of sale are to be considered a part of this agreement.

Summary:

Rocco, it has been our pleasure to prepare this proposal for your consideration. We at Brady Systems and METTLER TOLEDO look forward to your valued order and to working with you toward the successful implementation of this system. I plan on calling you to follow up in a few business days, however please feel free to call me on my cell phone 585-303-8008 if you have any questions or concerns regarding this proposal.



Joe Obzud
 Brady Systems
jobzud@bradysystems.com

SUBMITTED BY:	Brady Systems	AGREED BY:	Syracuse Haulers
Authorized Signature		Authorized Signature	
Printed Name	Joe Obzud	Printed Name	
Date	May 3, 2016	Date:	
		PO Number:	

Detect hidden radioactivity contained in Waste and Scrap Loads with the RC2W34-2 series vehicle radiation detection system!

- Excellent detector technology and coverage
- User friendly, easy to operate
- Maintenance friendly
- Unique ease of installation
- Lowest cost of ownership
- Easily Upgradable to RadComm's RC2000 series and RC4000 Series software



RC2W34-2

VEHICLE RADIATION DETECTION SYSTEM

Best in Class Coverage

The RC2W34-2 series of radiation portal monitoring system was specifically designed to detect radioactive material contained in a moving vehicle loaded with waste and scrap metal/material. The innovative design of the RC2W34-2 is the result of customers' demands for best in class scanning coverage of vehicles with the lowest cost of ownership.

High Detection Capability with Low False Alarms

The RC2W34-2 series utilizes high quality Polyvinyl Toluene (PVT) scintillators, highly sensitive Photomultiplier Tubes (PMT's), coupled with high grade electronics and proven signal processing alarm algorithms. With the click of a mouse, the system can instantaneously relearn background levels providing accurate scanning while maintaining a low false alarm rate. If radiation signatures are present in a load of waste or scrap material, the system will immediately alarm and flash red to alert the user that a potential radioactive source has been detected.

Maintenance Friendly with Remote System Access

Utilizing RadComm's experience and success in remote access the RC2W34-2 was incorporated with internet connectivity so that testing and maintenance could be performed 24 hour a day/7 days a week. Most issues can be resolved within a matter of minutes from RadComm's Service center or any one of our fully licensed RadComm service agents



The 2W34-2 consists of:

- 2 Detector assemblies
- Power supply control unit
- Windows based Software
- Remote communications package
- Large touch screen pc (optional)

Software features

- Windows based PC Software for menu
- Easy to follow multilingual menu outlines and descriptions
- Easy to set alarm configuration menu
- Radiation levels displayed in counts per second or R/h, Sv/h
- Adjustable audio alarm
- Network access for remote service and monitoring

Detector features

The range of RC2W34-2 series provides an extremely high degree of detection capability for a wide variety of radioactive elements. The detectors utilize large plastic scintillation panels that are extremely sensitive to Medical and Industrial Radiation. The geometrical shape of the detectors has been designed specifically for monitoring a wide range of vehicles.

- Large premium grade PVT scintillators
- Total of 34.5 liters PVT volume
- Low density shield on face of detector panel
- Dual layer thermal insulation protection (-20° to +50°C)
- High signal to noise ratio PMT
- High speed pulse processor
- Noise reduction hardware/software
- 2 output drivers (24Vdc@50mA) for remote indicators
- Internal non-radioactive test source for detailed and repeatable system checks
- 24Vdc input voltage @1.5A
- Energy range: 50KeV to 2.0MeV



Customer to provide own computer with following minimum requirements:

- Windows 7 or greater
- 2 GB of RAM with 60GB of dedicated Hard Drive space
- 1.6 GHz or Greater Processor
- Internet Connection
- Dotnet Framework 4.0
- USB or RS232 Serial Port
- Audio speaker
- Screen Resolution of 1024x768

Model #	RC2W34-2
System Volume (in ³)	2,108
System Volume (L)	34.5
PER/Panel Volume (in ³)	1,054
PER/Panel Volume (L)	17.25
# of PMT's/panel	1
Specific Sensitivity (counts/s/cm ³ /nSv/h)	0.005
*Detection Capability/Overall Sensitivity	3.3uCi (*116mCi)

*Radiation measurement of ¹³⁷Cs (point source) at 1 meter from the face of the detector (in brackets) the radiation exposure level is comparable to a 75mmø x 150mm ¹³⁷Cs lead sealed source buried in 0.7 g/cm³ of scrap metal



Corporate Head Office

Scott Aikin
Saikin@radcommsystems.com
Jeff Adams
jadams@radcommsystems.com
2931 Portland Drive
Oakville, ON Canada L6H 5S4
Tel. +1 (905) 829-8290
Toll Free: 1 (800) 588-5229
Fax: +1 (905) 829-1406

USA

Joshua Hunter
jhunter@radcommsystems.com
602 E. Lincolnway Ave.
Valparaiso, IN USA 46383
Tel. +1 (773) 680-8430
Toll Free: 1 (800) 588-5229
Fax: +1 (219) 510-5764

Europe

Wim van Hove
wim.van.hove@radcomm europe.com
Watertorenweg 32, 2230 Herselt, Belgium
Tel. +32.14.75.02.13 Fax: +32.14.75.02.16

China

Zhenhau Wang
wang.zhenhau@ehc-global.com
212-215 Malu Industrial Park, No. 58
Chen Bao Rd., Jiading
Shanghai, 201801, China
Tel. +86-21-69153031
Fax: +86-21-69153231

Latin America

Eduardo Ballesteros
analiticacontrol@prodginy.net.mx
Amatista No.27, El Pedregal
Atizapan de Zaragoza, 52948, Estado De Mexico
Tel: (52) 55 5077 4633/(52) 55 3615 4910

Black Sea

Osman Tureyyen
metkim@metkim.com
Kavacik, Onarimli Sokak
No 9 Altay Han
Daire: 8 Beykoz, Istanbul, Turkey
Tel. +90 (216) 425-1412
Fax: +90 (216) 425-1432

India

Neelakshi Bhargava
neelakshi@radcommsystems.co.in
1 Radhey Shyam Park, Parwana Road
Delhi 110051 India
Tel. +91-971-767-1924
Fax: +91-852-707-7118

INVOICE AND INSPECTION SUMMARY

Inspection No.



Onondaga County Department of Health
Bureau of Weights and Measures
 421 Montgomery Street
 Syracuse, New York 13202
 (315) 435-6625 Fax (315) 435-6606

- Initial Annual Insp. Re-check
 Retest (ordered by W&M) Complaint

Firm: Syracuse Haulers Owner: _____
 Address: 6223 Thompson Rd.
 Town/City: Syracuse Zip Code: 13206

Date: 7/7/02 Time In: _____
 Phone #: 315-426-6771 Time Out: _____
 Category Code: M Store #: _____
 Facility Code: 542591

Device Type	Visual Inspection						Test					Fees	
	Total at Facility	Total Inspected	Found Correct	Corrected	Other	Not Sealed Wire/Vinyl	No. Correct	Plus	Minus	Other	Ordered Repaired	Unit Fee	Total Fee
Computing Scale													
Pre-pack Scale													
Customer Scale													
Vehicle Scale	1	1	1				1						N/C
Prescription Scale													
Hopper/Batch/Tank Scale													
Platform Scale													
Misc. Scale													
Petroleum Pump													
Petr. Meter Fuel Oil													
Rack Meter													
Weights Pharmacy													
Linear Meas. Device													
Bulk Tank													
GRAND TOTAL \$													<u>N/C</u>

- RETEST REQUIRED**
 Notify Bureau of Weights and Measures when ready for retesting 435-6625.
 RETEST CONDITIONS SATISFIED
 Product used for testing as shown on this form was returned to proper storage tank, as instructed by operator.

OCTANE	GALLONS PUMPED		
	GASOLINE	OTHER FUELS	
		Diesel	
		Kerosene	
		Fuel Oil	

It is the user's responsibility to maintain the accuracy of all weighing and measuring devices. Scales must be free of foreign matter, level, on solid base and must start at zero. All indications displayed must be in agreement. Notify the Bureau immediately in writing of any device which will be used commercially.

Make checks payable to:
Onondaga County Health Department
 or
Visa/Mastercard/Discover accepted.
Call 435-6625 for credit card payment details.

This amount payable in 30 days from above date. Failure to pay promptly may result in a Civil fine.

REMARKS: Vehicle scale tested to 96.700 (4.11) w/in tol. Rechecked for 7/7/02 w/ Binky Systems

ACKNOWLEDGED BY: _____ INSPECTOR: _____

**State of New York
Bureau of Weights and Measures
10B Airline Drive
Albany, New York 12235
518-457-3146**

Test # 23781

White - Department
Yellow - Owner
Pink - Municipal Office

Large Capacity Scale Report

Jurisdiction <u>ONONDAGA</u>		Date <u>7/7/2021</u>	
Establishment Name <u>Syracuse Haulers</u>		Phone <u>315-426-6771</u>	Business Type <u>Refuse Removal</u>
Address <u>6223 Thompson Rd.</u>		Scale Cap x d <u>150,000 x 20</u>	CLC/Sec Cap <u>80,000</u>
City, State, Zip <u>Syracuse, NY 13206</u>		WM Lic. (Y/N/NA) <u>N/A</u>	
Indicator Type <u>DIGITAL</u>	Mfr. <u>Mettler Toledo</u>	Model <u>IND 780</u>	S/N <u>648389553</u>
Platform Type <u>LOADCELL</u>	Mfr. <u>Mettler Toledo</u>	Model <u>VTS 101</u>	S/N <u>649428461</u>
Deck Type/Length <u>Steel 170'</u>		# Sections <u>4</u>	Approaches <u>Concrete</u>
Overall Condition <u>Good</u>			

1 Test Type	2 Strain Load Reading	3 Sub Reading	4 Error @ Sub Load From Col 9	5 Sub Load Col(3 -- 4)	6 Known Weight Added	7 Expected Reading Col (2+5+6)	8 Indicator Reading	9 Error Col (8 - 7)	Section Tests
				0	0	0			Test Load <u>25,000</u>
<u>ILZ</u>					<u>5000</u>		<u>5000</u>	<u>0</u>	Reading / Error
					<u>9000</u>		<u>9000</u>	<u>0</u>	1. <u>25,000</u> / <u>0</u>
					<u>13,000</u>		<u>13,000</u>	<u>0</u>	2. <u>25,000</u> / <u>0</u>
					<u>17,000</u>		<u>17,000</u>	<u>0</u>	3. <u>25,000</u> / <u>0</u>
					<u>21,000</u>		<u>21,000</u>	<u>0</u>	4. <u>25,000</u> / <u>0</u>
					<u>25,000</u>		<u>25,000</u>	<u>0</u>	5. /
					<u>0</u>		<u>0</u>	<u>0</u>	6. /
<u>SUB#1</u>		<u>7720</u>	<u>0</u>	<u>7720</u>	<u>25000</u>	<u>32,720</u>	<u>32,720</u>	<u>0</u>	7. /
				0	0	0	0		
<u>SUB#2</u>		<u>30,650</u>	<u>0</u>	<u>30,650</u>	<u>4000</u>	<u>34,650</u>	<u>34,700</u>	<u>+20</u>	Test Load
				"	<u>8000</u>	<u>38,650</u>	<u>38,680</u>	<u>0</u>	Reading / Error
				"	<u>12,000</u>	<u>42,650</u>	<u>42,700</u>	<u>+20</u>	1. /
				"	<u>16,000</u>	<u>46,650</u>	<u>46,700</u>	<u>+20</u>	2. /
				"	<u>20,000</u>	<u>50,650</u>	<u>50,700</u>	<u>+20</u>	3. /
				"	<u>25,000</u>	<u>55,650</u>	<u>55,700</u>	<u>+20</u>	4. /
				0	0	0	0		5. /
<u>SUB#3</u>		<u>41,100</u>	<u>+20</u>	<u>41,080</u>	<u>55,650</u>	<u>96,700</u>	<u>96,700</u>	<u>0</u>	6. /
									7. /
Sensitivity Load @ 0 <u>N/A</u>		Sensitivity Load @ Max Test Load <u>N/A</u>			Weights furnished by <u>POWELL SYSTEMS</u>		last certified		

Test Type: **ILZ** - Increasing Load @ Zero **SUB#** - Substitution **STR** - Strain Load **DL** - Decreasing Load

<input checked="" type="checkbox"/> Normal Test	<u>ACT</u>	<u>IND</u>	<u>IND</u>
<input type="checkbox"/> Retest (following rejection/repair)	<u>7720</u>	<u>7720</u>	<u>0</u>
<input type="checkbox"/> Retest (following adjustment @ site)	<u>30,650</u>	<u>30,650</u>	<u>0</u>
	<u>41,080</u>	<u>41,100</u>	<u>+20</u>
Remarks <u>SUB#1 D.M.P</u> <u>SUB#2 w/ HTR RET</u> <u>SUB#3 Load</u>			
Acknowledged 	Inspected by 	Inspector Number <u>279</u>	

Briefly describe the Company operation and what type(s) of waste the company will dispose of:

Waste Data

Waste Description	# Loads / Month

Proof of Insurance

Applicant must submit (under separate cover) the following:

- Certificate of Insurance – Auto Liability – combined limits of \$1,000,000.00
- Certificate of Insurance – General Liability - \$1,000,000.00
- Workers’ Compensation – Statutory Limits
- ** Please note: Syracuse Haulers Waste Removal, Inc. must be listed as “Additional Insured” **
- The applicant has an ongoing obligation to provide the Authority with any changes in coverage that may occur during the term of this permit.

*All Applicants must read and sign the certification below.
Any applications without a signed certification will NOT be processed.*

Certification

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this and all attached documents, and I believe that the information provided in this application is true.

I certify that no hazardous or unacceptable wastes as identified by Syracuse Haulers Waste Removal, Inc. will be delivered to Transfer Station facility. The firm listed is in full compliance with the applicable federal and state statutes, rules and regulations pertaining to hazardous waste management and disposal. I am aware that there are significant penalties, including the possibility of fine or imprisonment, for submitting false information.

Owner _____(please print) Date: _____

Signature: _____

Date: _____

On this ____ day of _____, _____, before me the undersigned personally appeared _____ who acknowledged himself/herself to be the _____ of _____, the applicant, and that he/she as _____, of the applicant is authorized to, and did, execute the foregoing Permit Application for the purposes therein contained, and certifies that the information provided in this application is true and correct, by signing above in the name of the applicant.

(Notary Public)

