Channeled Resources Group
MARATECH

POLICY AND SCOPE STATEMENT

October 18, 2013

As essential part of Channeled Resources Group/MaraTech business plan is protecting the environment. We are the global leaders in recycling non recyclables. We drive change and improvement throughout the industry.

Many numerous strides were made in 2012 to accomplish this goal.

A large focus of Channeled Resources Group/MaraTech is still to minimize solid waste to the landfill. We have diverted 97.99% of all our incoming material from the landfill in 2012. Our ultimate goal in 2013 is to divert 99% from the landfill.

We still are looking for improvements in our energy efficiency. In 2012 one of the steps that we took were replacing 25 of our printers and also our copier with new energy efficient printers and copiers. Also all monitors that we are replacing are replaced with the low mode sleep monitors.

A new endeavor that was implemented was reusing cores that we receive. This program was first implemented in December of 2012. In one month we were able to reuse 910 cores. We hope to continue increasing the number on a monthly basis. We have also opened a new facility in the Indy area. With the opening of this facility we were able to reduce the amount of C02 emission by 43,089 in two months.

Our focus on safety continues to be a high priority in our company. Safety programs are completed on a weekly basis along with implementing some outside training on ways to improve our safety. In 2012 we were able to scan all of our MSDS sheets to the computer making MSDS information much more accessible.

We also continue to make the public aware of our accomplishments by continuing to update our web page with new information and also running an article in the local newspaper regarding an award that we had received for our commitment to Green.

Channeled Resources Group/MaraTech is committed to working towards a greener company.

SUPERIOR ENVIRONMENTAL PERFORMANCE

We believe that our superior environmental performance is reflected in our program to minimize solid waste sent to the landfill from production. We diverted 97.99% of all of our incoming material from the landfill in 2012. Out of the 97.99%, 13.1% average per month was sent to an Energy Plant. This energy plant produces high quality fuel pellets from non-recyclable industrial paper waste which is a direct substitute for coal with a lower carbon and overall emission footprint.

L.I.F.E.

RECERTIFICATION

2012

Company Name	Channeled Resources Group/MaraTech	**Date Completed**	3/18/2013
Enter Facility Identification (eg Address or Name)	550 MaraTech Avenue, Marathon, WI 54448	**Completed By**	Cindy Nielsen

	Not Applicable	No Activity	Investigating	Engaged	Public Reporting	Improvement from Previous Year			
1.0 Clean Production Techniques	This requirement is not applicable to my facility	No activity has been conducted.	This activity is being investigated at the facility.	The facility is actively engaged in this activity.	The details of the formal program, metrics, and targets are publicly available	Facility has demonstrated improvement from previous year	Score		Comments
1.1 Releases to Air	Enter NA	Enter Y or leave blank	Enter Y or leave blank	Enter Y or leave blank	Enter Y or leave blank	Enter Y or leave blank			
1.1.1 Program to decrease facility VOC, HAP and UV releases to air	Not Applicable								
1.1.2 Program to use best management practices to avoid other releases to air	Not Applicable								
1.2 Releases to Water									
1.2.1 Program to decrease quantity of facility releases of water				Y	Y		Acceptable	Increase in usage but by tracking were able to detect the leak	
1.2.2 Program to minimize releases into waste water	Not Applicable								
1.3 Waste									
1.3.1 Program to minimize solid waste sent to landfill from production, office and facility				Y	Y		Acceptable	97.99 % of all incoming material was diverested from the landfill	
1.3.2 Program to ensure proper disposal of hazardous waste				Y			Acceptable	100 gallons was recycled from oil changes on forklifts, lawnmowers, etc.	
1.3.3 Program to recycle or encourage recycling of liner material from customers				Y		Y	Best	We were able to keep 2.2 million more lbs out of the landfill by recycling liner material from customers	
1.4 Office and Facility									
1.4.1 Policy and programs for using environmentally preferable cleaning practices in facility and office				Y			Good	We will continue to monitor our new cleanning service that we have	
1.4.2 Policy and program to give purchasing preference to environmentally preferable materials such as office supplies, paper, equipment, etc.				Y			Good	Maintain the current program that we have	
1.4.3 Program to increase use of environmentally preferable packaging materials or practices for shipping				Y		Y	Better	With implementation of our new core recyclable program. In 3 months 910 were reused	
1.5 Compliance Violations									
1.5.1 Program to eliminate compliance fines, violations, and complaints				Y			Acceptable	We have received no fines, violations, and or complaints in 2012	
1.6 Innovative Program									
1.6.1 Check "Engaged" for significant and innovative programs to reduce or eliminate adverse environmental impacts in operations									

CERTIFICATION NOTE: In order to apply for certification, the facility must demonstrate that no significant violations, fines, or complaints were incurred in the previous year. In addition the facility must score "Engaged" or better for at least 11 requirements of Sections 1, 2 , 3 and 4.2 and score "Engaged" in all of Section 4.1 for Management.

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	Not Applicable	No Activity	Investigating	Engaged	Public Reporting	Improvement from Previous Year			
2.0 Energy and Greenhouse Gases	This requirement is not applicable to my facility	No activity has been conducted.	This activity is being investigated at the facility.	The facility is actively engaged in this activity.	The details of the formal program, metrics, and targets are publicly available	Facility has demonstrated improvement from previous year	Score		Comments
2.1 Energy Use	Enter NA	Enter Y or leave blank	Enter Y or leave blank	Enter Y or leave blank	Enter Y or leave blank	Enter Y or leave blank			
2.1.1 Program to increase energy efficiency of production, offices and facilities				Y		Y	Better	Therms have decreased by 36% Also installed an energy efficient printers and copiers	
2.1.2 Program to increase energy efficiency of distribution fleet				Y		Y	Better	Open a new facility in Indy in 2012 were able to save 43,089 lbs of CO2 emissions	
2.2 Greenhouse Gases									
2.2.1 Program for greenhouse gas management		N							
2.2.2 Program to increase use of renewable energy		N							
2.2.3 Program to offset greenhouse gas emissions				Y			Acceptable	4,157 tons of material has been shipped to a renewable energy company	
2.3 Innovative Program									
2.3.1 Check "Engaged" for significant and innovative programs to reduce energy use or offset greenhouse gases									

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	Not Applicable	No Activity	Investigating	Engaged	Public Reporting	Improvement from Previous Year			
3.0 Product Design	This requirement is not applicable to my facility	No activity has been conducted.	This activity is being investigated at the facility.	The facility is actively engaged in this activity.	The details of the formal program, metrics, and targets are publicly available	Facility has demonstrated improvement from previous year	Score		Comments
3.1 Integration of Environmental Performance into design	Enter NA	Enter Y or leave blank	Enter Y or leave blank	Enter Y or leave blank	Enter Y or leave blank	Enter Y or leave blank		Enter amount and unit of measurement	
3.1.1 Program to design output and process to minimize waste in production and application				Y			Good	New program to minimize waste in production area is the reusing of our cores. In one month we have saved 910 cores	
3.1.2 Program to work with customer to design graphics to minimize processing and material and energy use		N							
3.2 Environmentally Preferable Materials									
3.2.1 Program to use environmentally preferable facestock and tagstock materials		N							
3.2.2 Program to use environmentally preferable adhesives and fasteners		N							
3.2.3 Program to use environmentally preferable liner material		N							
3.3 Innovative Program									
3.3.1 Check "Engaged" for significant and innovative programs resulting in environmentally preferable design				Y				Sales always making an effort for new market and new product for resale	

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	Not Applicable	No Activity	Investigating	Engaged (Prereq for Certification)	Public Reporting	Improvement from Previous Year			
4.0 Management Practices	This requirement is not applicable to my facility	No activity has been conducted.	This activity is being investigated at the facility.	The facility is actively engaged in this activity.	The details of the formal program, metrics, and targets are publicly available	Facility has demonstrated improvement from previous year	Score		Comments
4.1 Overall management of business operations	Enter NA	Enter Y or leave blank	Enter Y or leave blank	Enter Y or leave blank	Enter Y or leave blank	Enter Y or leave blank			
4.1.1 Policy that outlines Environmental Commitment				Y	Y	Y	Good	Effective. We continue to report to our suppliers with information on how they have reduced our landfill	
4.1.2 Policy to review environmental risks				Y			Good	Effective, we continue to turn over our forklifts to electric fleet	
4.1.3 Programs to monitor performance				Y	Y		Good	Effective. We continue to do a monthly report monnitoring landfill, KWH, therms, propane	
4.1.4 Policy to set annual continual improvement objectives and targets				Y			Good	Effective. We continue to do a monthly report monnitoring landfill, KWH, therms, propane	
4.1.5 Program to develop Environmental Best Practices Awareness				Y			Good	Effective. Continue to inform our employees on our Green Program .	
4.1.6 Programs outlining Emergency Response procedures				Y			Best	Effective. Emergency training in scheduled on an annual basis	
4.1.7 Program to ensure corrective and preventative action management				Y			Good	Effecitve. Investigation is done on all injuried and or environemntal problem that occurs	
4.1.8 Program to ensure regular performance review				Y			Good	Effective. Meetings held showing what environmental performance are being done	
4.1.9 Program to ensure proper maintenance of equipment				Y			Good	Effective. A monthly maintanance program is in place for our cranes and quarterly for machines	
4.2 Other Certifications									
4.2 Program to maintain certification by one or more third-party audited environmental programs other than L.I.F.E.									

Certification Note: In order to apply for certification, all of the above requirements for 4.1 must meet at least the 'Engaged' level and at least 11 requirements from sectiona 1, 2, 3 and 4.2.

1.0 Clean Production Techniques	Goals	Opportunity
1.1 Release to Air		
1.1.1 Program to decrease facility VOC, HAP, and UV release to air	NA	NA
1.1.2 Program to use best management practices to avoid other releases to air	NA	NA
1.2 Releases to Water		
1.2.1 Program to decrease quantity of facility releases of water	1% Decrease	Checking into installing more instant hot water heaters under the sink and doing some more pricing on automatic flushing urinals. We will also be placing hot water blankets around our hot water heaters. The blankets will not only help us in our water reduction but also this will reduce our heat loss by 10%.
Water is limited to area immediately in front of the building and is only watered		
every other day at day break.		
We had a substantial increase in the amount of water usage in 2012. By tracking		
the water usage we were able to detect a leak in our sprinkler head and also in (2)		
toilets. These were repaired immediately. Since this has occurred we have a		
monthly inspection on all toilets, sinks, and sprinkler heads. Maintenance department		
will document the inspections.		
Reference: See Attached Documentation 1.2.1		
1.2.2 Program to minimize releases into waste water	NA	NA
NA		

1.3 Waste		
1.3.1 Program to minimize solid waste sent to landfill from production	0% landfill	We still are looking for an outlet for break room and restroom garbage. Doing pricing on an onsite compose system. We currently have contacts with a business called Purple Cow and Sanimax we are waiting for the cost effectiveness of them taking our break room and also our restroom garbage.
We diverted 97.99% of all of our incoming material from the landfill.		
Out of the 97.99%, 13.31% average per month was sent to a Energy Plant.		
This energy plant produces high quality fuel pellets from non-recyclable industrial		
paper waste which is a direct substitute for coal with a lower carbon and overall		
emission footprint.		
Reference: See attached 1.3.1		
1.3.2 Program to ensure proper disposal hazardous waste.	Maintain Current Program	To maintain an accurate record of any hazards that are in our plant
A written procedure is in place for hazardous chemicals to be delivered to the		
maintenance department. Only qualified vendors are contracted to remove and		
discard of potentially hazardous material.		
Reference: Hazardous Communication Program 1.3.2		
In 2012 we have put all of our MSDS sheets available on computer. These are		

accessible for all employees to view. When a new product arrives at our facility		
the MSDS is given to the Safety Manager and scanned into the computer. These are		
then located on the "N" Drive in alphabetical order under MSDS on our computer system.		
There is annual training done for all supervisors and or managers to be aware of		
where all MSDS sheets are located.		
All used oil is currently sold to Rockoil. Rockoil uses this product for oil furnaces.		
In 2012 we had recycled 100 gallons a year. This amount has went down		
because some of our fleet of forklifts have been switched over to electric. Oil		
changes are not done on as many forklift as before.		
1.3.3 Program to recycle or encourage recycling of liner material from customers	Keep growing the liner business with new customers	
In 2012 we found this program to be very successful we were able to keep 4.9		
million lbs. of liner from the landfill		
Reference: Documentation 1.3.3		
1.4.1 Policy and Program for using environmental preferable cleaning practice in	Making sure that our cleaning service is always using the environmentally friendly product	To have all product environmentally friendly
facility and offices.		
We have currently out sourced our cleaning to an out side business called		
Service Master. Service Master has been at the forefront of a Green movement		
and has been working to reformulate cleaning products to make them more		

effective and less harmful to our environment. Also when we were		
looking for an environmental friendly cleaning service another great benefit		
that they offered was when they do their initial training they ensured		
efficient movement through the facility to minimize energy use during		
their time in the facility to clean.		
We continue to buy paper towels and toilet tissue that is environmentally		
friendly		
Reference: MT8-11		
1.4.2 Policy and Program to give purchasing preference to environmentally preferable	Maintain the current program that we have	
materials such as office supplies and equipment.		
Reference: MT8-11		
1.4.3 Program to increase use of environmentally preferable packaging material for	Increase the amount of cores that we are saving	To reuse 50% of the recycled cores that come through our door
shipping		
We currently have implemented a program that we are reusing our recycled cores that we		
receive. We currently have a core spinner that winds off all material that is left on		
a core. The core is then reused for another order. We have implemented this		
program in October 2012 and have currently saved 910 cores in 3 months.		
Reference: 1.4.3		
1.5.1 Program to eliminate compliance fines, violations and complaints	To work with our workers comp carriers with different avenues that we can use to implement more safety programs	Continually updating our safety videos.
MaraTech follows all environmental, OSHA, local laws and regulations in its		
day to day operations and has not had a fine in the past 8 years.		

Weekly safety trainings are done by the supervisors to each department. Also a		
monthly safety training is done by the safety manager according to the safety		
training schedule.		
This year MaraTech was able to get 2 outside speakers for safety presentation.		
One was the local fire department and the other one was given by our worker		
comp carrier.		
We have also had the opportunity to have a new library of safety videos through our		
workers comp carrier that we can use. This will allow all employees to review		
different safety videos		
Reference: 1.5.1		
2.0 Energy Use		
2.1 Energy Use		
2.1.1 Program to increase energy efficiency of production office and facilities	Decrease our energy usage by 1%	Looking into more energy savings with the WPS web site that is available to all consumers
We have replaced 25 printers and copiers with new energy efficient printers and		
also copier. Also we have replaced old monitors with low mode sleep mode monitors.		
When the computers are not in use for a certain amount of time the monitor will		
go into sleep mode causing the computer not to use as much energy. With the		
new printers and copiers our supplier worked with the US Department of Energy		
and Renewable Energy. We will receive a $933.73 per year saving on energy that		
we use.		
Reference: 2.1.1 Documentation Energy Efficiency and Renewable Energy		
The KWH used in 2012 have increased by 8.5%. This increase occurred because in		
2012 we purchased (2) electric forklifts. This has reduced our propane usage.		
The therms has decreased from 2011 to 2012 by 36%.		
Reference: 2.1.1 Documentation Energy Use KWH		
Reference: 2.1.1 Documentation Energy Use Propane		
Reference: 2.1.1 Documentation Energy Use Therms		

2.1.2 Program to increase energy efficiency of distribution fleet	To continue our savings on CO2 emissions	Locating other energy savings that we can find with a new facility opening up
As of November 1, 2012 we had opened a facility in Indy. This resulted in a		
reduction of 43,089 lbs. of CO2 emissions when compared with shipping those		
same trucks to Marathon. A lot of the shipments that were shipping to our Marathon		
location are located in the Indy area. This made sense to eliminate the traveling.		
The emissions number is arrived at by using an average of 5.4 mpg for tractor trailer and an		
emission factor of 22.2 lbs. CO2 per gallon of diesel consumed. (Source:		
Transportation Date Energy Book 2011)		
Reference: 2.1.2 Documentation CO2 Emissions		
2.2 Greenhouse Gases		
2.2.1 Program for greenhouse gas management		
NA		
2.2.2 Program to increase use of renewable energy		
NA		
2.2.3 Program to offset green house gas emissions	To locate other renewable energy factories and supply them with our product	
We currently shipped 4157 tons of material to renewable energy		
The renewable energy company produces high quality fuel pellet from		
nonrecyclable industrial paper waste which is a direct substitute for coal with a		
lower carbon and overall emission foot print.		
Reference: 2.2.3 Documentation Greenwood Fuels		
3.0 Product Design		
3.1 Integration of Environmental Performance Into Design		
3.1.1 Program to design output and process to minimize waste in production application		
We continue to develop different programs to minimize waste in production		
and application		

3.1.2 Program to work with customer to design graphics to minimize processing and		
material and energy use.		
NA		
3.2 Environmentally Preferable Materials		
3.2.1 Program to use environmental preferable face stock and tag stock materials		
NA		
3.2.2 Program to use environmentally preferable adhesives an fasteners		
NA		
3.2.3 Program to use environmentally preferable liner material		
4.0 Management Practices		
4.1 Overall Management of Business Operations		
4.1.1 Policy that outlines environment commitment	Maintain the current program	We inform the public with more posting of our achievements as a company
Our web site provides current information on our environmental commitment		
We also placed an ad in our local paper informing the public on our environmental		
awards that we had received as a company		
Reference: Documentation 4.1.1		
We have also continued a program that we will supply to all of our suppliers		
letting them know what their contributions were to reducing landfill waste		
Reference: Documentation 4.1.1		
4.1.2 Policy to review environmental risks	An environmental assessment will continue to be done on an annual basis	Have employees more involved in the environmental assessment that is performed.
Reference: Documentation 4.1.2		

4.1.3 Programs to monitor performance	Maintain the current program	Check into monitoring other areas of what makes our company green
Annual reports are kept monitoring the tonnage that is landfilled, KWH, Therms and		
and propane usage		
Reference: Documentation 1.3 Waste		
Reference: Documentation 2.1 Energy Use		
Reference: Documentation 2.1 Energy Use		
Reference: Documentation 2.1 Energy Use		
4.1.4 Policy to see annual continual improvement objectives and targets	Maintain Current Program	Maintain Current Program
Reference: Documentation 4.1.4 Annual Objective Letter		
4.1.5 Policy to develop environmental Best Practice Awareness	Continue to inform our employees on our Green Program	Posting of more Green information for all employees to be informed
We will continue to go through our LIFE Certification with all new employees to show		
them our commitment to being a green company		
4.1.6 Programs outlining emergency response procedures	Maintain Current Program	Continue to use outside services to do training
Employee emergency response training is scheduled during the month of September		
This year we had a trainer from the local fire station do a presentation on fire		
safety in September of 2012.		
Reference: Documentation 4.1.6 Emergency Action - Fire Sign in Sheets		
4.1.7 Program to ensure corrective and preventive action management		
We are still performing a full investigation on all near misses and or injuries or		

damage to company property. After this investigation is done all employees are	Incorporating more of the safety committee ideas into our safety programs	Working with our worker comp carrier to do a safety assessment of the facility
notified with what will be done to prevent this from happening again		
Reference: Documentation 4.1.7 Accident Investigation Form		
4.1.8 Program to ensure regular performance reviews	Continue with monthly meetings	Working to get more employees involved in LIFE
A plan financial meeting is held every month with the data showing all employee the		
environmental performance that are being done		
4.1.9 Program to ensure proper maintenance of equipment	PM's are done on a monthly basis	Trying to fix the problem before it occurs
Maintenance is done on all equipment on a regular basis with maintenance records		
kept on file and available for review		
Reference: Documentation 4.1.9		

1.2.1 Water Usage

Month	2012	2011
March	19500	13900
June	38000	18600
September	65700	25700
December	21800	13700
Total	147012	73911
100% increase from 2012 to 2011 in Water Usage		

1.3.1

2.2.3 Waste To Energy

2012	Total Tonnes	Marathon City only				% of incoming material	Waste Energy
Month/2012	Received	Landfill	% landfill	Waste Energy	%Waste energy	diverted from landfill	
January	2,844.15	2.36	0.08%	529.64	18.62%	99.92%	18.62%
February	2,808.30	0	0.00%	705.91	25.14%	100.00%	25.14%
March	2,779.56	2.17	0.08%	566.93	20.40%	99.92%	20.40%
April	2,616.77	7.32	0.28%	371.34	14.19%	99.72%	14.19%
May	2,943.54	141.13	4.79%	119.59	4.06%	95.21%	4.06%
June	2,547.50	117.73	4.62%	211.7	8.31%	95.38%	8.31%
July	2,265.76	129.56	5.72%	210.29	9.28%	94.28%	9.28%
August	2,647.23	50.56	1.91%	277.1	10.47%	98.09%	10.47%
Sepember	2,357.80	89.44	3.79%	288.74	12.25%	96.21%	12.25%
October	2,771.86	62.99	2.27%	365.01	13.17%	97.73%	13.17%
November	2,380.55	0	0.00%	271.25	11.39%	100.00%	11.39%
December	1,924.58	18.69	0.97%	240.23	12.48%	99.03%	12.48%
Total	30,887.60	621.95	2.01%	4157.73	13.46%	**97.99%**	

	Total Tonnes	Marathon City only				% of incoming material	Waste Energy
Month/2011	Received	Landfill	% landfill	Waste Energy	%Waste energy	diverted from landfill	
January	2,662.19	31.1	1.17%	312.1	11.72%	98.83%	11.72%
February	1,749.28	40.51	2.32%	395.02	22.58%	97.68%	22.58%
March	2,749.65	40.43	1.47%	415.24	15.10%	98.53%	15.10%
April	2,171.53	27.37	1.26%	316.64	14.58%	98.74%	14.58%
May	2,354.56	26.04	1.11%	387.47	16.46%	98.89%	16.46%
June	2,384.16	41.98	1.76%	398.18	16.70%	98.24%	16.70%
July	2,297.89	14.78	0.64%	347.04	15.10%	99.36%	15.10%
August	2,716.28	9.82	0.36%	519.16	19.11%	99.64%	19.11%
Sepember	2,541.87	0	0.00%	361.34	14.22%	100.00%	14.22%
October	2,531.52	5.15	0.20%	426.38	16.84%	99.80%	16.84%
November	2,399.18	6.17	0.26%	426.03	17.76%	99.74%	17.76%
December	2,307.93	0	0.00%	424.98	18.41%	100.00%	18.41%
Total	28,866.04	243.35	0.84%	4729.58	16.38%	**99.16%**	

Channeled Resources Group
MARATECH

MATERIAL SAFETY DATA SHEETS

Material	EMERGENCY		Name of Material	Listed	
***Click* Below on the Material to View the MSDS**	Contact Information				
(Listed Numbers First then Alphabetically)	Company Name (Manufacturer Distributor Supplier)	Phone # Medical (M:) Transportation (T:)		BY #	With Letters Starting with
3.5 Urethane System	Martin Senour Paints	216-566-2917	MSU 3.5 Urethane System	X	M, T, U
3M Silicone Lubricant	3M	800-364-3577	3M(TM) Silicone Lubricant	X	S, T
4909 L/F Bright Red Latex T/P	Rae Products and Chemicals Corporation	800-424-9300 CHEMTREC	4909 L/F Bright Red Latex T/P	X	B, L, R
4T932 - Lens Cleaner Anti-Fog	Bausch & Lomb Incorporated	800-535-5053	Sight Savers Brand Anti-Fog Liquid	X	
544-Evans Adhesive-Thermoplastic Rubber Mixture	Evans Adhesive Corporation	614-451-2665	544	X	E, T
7503A–Evans Adhesive-Thermoplastic Rubber Mixture	Evans Adhesive Corporation	614-451-2665	7503A	X	E, S, T
870-Vandalism Spray	C T L Company	800-228-5635 x009	870-Vandalism Spray	X	E, V
A-103 (Dymon)Electronic Parts Contact Cleaner & Degreaser	DYMON, INC	800-535-5053	A-103 Electronic Parts Contact Cleaner & Degreaser		A & D
A-162 Grease Gun In A Can	DYMON, INC	800-535-5053	A-162 Grease Gun In A Can		A, G
Aero-Chem Concentrated All-Purpose Cleaner	Parts Associates Inc.	800-255-3924 CHEM-TEL, INC.	Aero-Chem Concentrated All-Purpose Cleaner		A
Aero-Chem Multi Purpose Grease	Parts Associates Inc.	800-255-3924 CHEM-TEL, INC.	Aero-Chem Multi Purpose Grease		A, M

1.3.3 Liner Recycled

Liner Recycled in 2012

MONTH	Jan	Feb	Mar	April	May	June	July	Aug	Sept.	Oct	Nov	Dec	Total
	564367	186565	151908	190492	146993	212020	195920	165940	236610	300235	386598	96607	
	135632	164905	75721	202600	270124	139360	164841	172145	152353	233295	196167	208450	
TOTAL	699999	351470	227629	393092	417117	351380	360761	338085	388963	533530	582765	305057	4949848

Core recycling metrics by month 2012

#	Month	Thin wall 3"x79"	Thick wall 3"x79"		Thin wall 6"x79"	Thick wall 6"x79"		Thin wall 3"x	Thick wall 3"x		Thin wall 6"x	Thick wall 6"x 55"			Total Cores	Hours Worked	Labor Cost
															0	0.00	$0.00
	October	98	365									42			505	33.67	$841.67
	November														0	0.00	$0.00
	December		405												405	27.00	$675.00
	Total Cores	98	770		0	0		0	0		0	42			910	60.67	$1,516.67
	Cost new per inch	$0.047	$0.075									$0.087					
	Total new per core	$3.71	$5.93		$0.00	$0.00		$0.00	$0.00		$0.00	$4.79					
	Total/Year	$363.87	$4,562.25									$200.97			Cost new	$5,127.09	
	Recycled cost/labor	$163.33	$1,283.33		$0.00	$0.00		$0.00	$0.00		$0.00	$70.00					
	Savings	$200.54	$3,278.92		$0.00	$0.00		$0.00	$0.00		$0.00	$130.97			YTD savings	$3,610.43	

Total savings YTD	$3,610.43
Estimated annual savings	$43,325.13
Estimated annual savings minus 75% loss	$32,493.85

Labor is based on 15 cores per hour of labor.
Labor is $25 dollars per hour.
This includes unwinding the core and packaging the finished cores.

Estimating we can salvage 75% of cores

L.4.3 Core Recycling Program

2.1.1 Energy Use KWH

	Wisconsin Public Service 2012				Wisconsin Public Service 2011		
Dates	KWH Used	Days	KWH/Day		KWH Used	Days	KWH/Day
January	107680	30	3589.3		110080	29	3795.9
February	102400	31	3303.2		106240	29	3663.4
March	103360	30	3445.3		101600	29	3503.4
April	92160	29	3177.9		94080	32	2940
May	108800	32	3400.0		90240	30	3008
June	114400	29	3944.8		97440	29	3360
July	119680	30	3989.3		89120	32	2785
August	128960	33	3907.9		100000	30	3333.3
September	116800	29	4027.6		99200	32	3100
October	93600	29	4027.6		93120	30	3104
November	94720	32	2960.0		92800	30	3093.3
December	88160	31	2843.9		95360	33	2889.7
Total	**1270720**				**1169280**		
8.5% Increase from 2012 to 2011 in KWH used							

2.1.1 **Energy Use Therms**

	Therms Used	Days	Therms/Day		Therms Used	Days	Therms/Day
		2012					
January	8132.00	30.00	271.10		7807.00	29.00	269.20
February	7706.00	31.00	248.60		6575.00	29.00	226.70
March	1824.00	30.00	60.80		5324.00	29.00	183.60
April	666.00	29.00	23.00		3179.00	32.00	99.30
May	25.00	32.00	0.80		491.00	30.00	16.40
June	0.00	29.00	0.00		5.00	29.00	0.20
July	0.00	30.00	0.00		0.00	32.00	0.00
August	0.00	33.00	0.00		0.00	30.00	0.00
September	0.00	33.00	0.00		216.00	32.00	0.00
October	120.00	29.00	4.10		1002.00	30.00	33.40
November	3333.00	32.00	104.00		4133.00	30.00	137.80
December	5479.00	31.00	176.70		8304.00	33.00	251.60
Total	27285.00				37036.00		
36% Decrease in Therms usage from 2012 to 2011							

2.1.1 Energy Use Propane

Months	Propane 2012 lbs		Propane 2011 lbs
January	1716		3564
February	1947		3960
March	1914		4917
April	1914		2607
May	2805		3069
June	2244		2970
July	2145		2475
August	2310		3399
September	2079		2277
October	2310		2046
November	792		2475
December	1221		1914
Total	**23397**		**35673**
52% decrease from 2012 to 2011 in propane usage			

U.S. Department of Energy
Energy Efficiency and Renewable Energy

EOJohnson OFFICE TECHNOLOGIES
economize.

2.1.1 Energy Efficiency and Renewable Energy

Estimated Print Management Savings over 5 years								
Current Annual Energy Cost			Proposed Annual Energy Cost			Annual Energy Savings		5 Year Energy Savings
$	2,315.51	-	$	1,381.78	=	$	933.73	$4,668.66

2.1.2 CO2 Emissions

December

	Greenfiled loads	Greenfield savings $715	Ft. Wayne loads	Ft. Wayne savings $700	Mac Tac loads	Mactac savings $540	Painsville loads	Painsville savings $269	Total Savings	# of Mar. Trucks	Cost to ship Mar. trucks $695	Misc. exp.	Disposal fee	Total Savings
3-Dec	6	$4,290	1	$700		$0		$0	$4,990		$0	$2,000		$2,990
10-Dec	1	$715	5	$3,500		$0	1	$269	$4,484	1	$695			$3,789
17-Dec	4	$2,860	4	$2,800		$0	2	$538	$6,198	1	$695			$5,503
24-Dec	5	$3,575	2	$1,400		$0		$0	$4,975	2	$1,390			$3,585
31-Dec		$0		$0		$0		$0	$0		$0			$0
	16	$11,440	12	$8,400	0	$0	3	$807	$19,840	4	$2,780	$2,000	$0	$15,867

Miles	7,632	Miles	3,912	Miles	-	Miles	909	Miles	1,972
Gallons	1,413	Gallons	724	Gallons	-	Gallons	168	Gallons	365
CO2	31,376	CO2	16,083	CO2	-	CO2	3,737	CO2	8,107
Saved		Saved		Saved		Saved			

	Mentor loads	Mentor savings $245	Technicote loads	Technicote savings	loads	savings	loads	savings	Total Savings	# of Mar. Trucks	Cost to ship Mar. trucks $695	Misc. exp.	Disposal fee	Total Savings
3-Dec		$0		$0		$0		$0	$0		$0			$0
10-Dec		$0		$0		$0		$0	$0		$0			$0
17-Dec		$0		$0		$0		$0	$0		$0			$0
24-Dec		$0		$0		$0		$0	$0		$0			$0
31-Dec		$0		$0		$0		$0	$0		$0			$0
	0	$0	0	$0	0	$0	0	$0	$0	0	$0	$0	$0	$0

Miles	-
Gallons	-
CO2	-
Saved	

Total savings		$15,867
Rent expense		$0
Utilities Expense		$0
Forklift expense		$880
Truck expense		$2,150
Trailer expense	8 Trailers	$2,400
Driver & MGR. overhead		$7,500
Truck Fuel		
		$2,937

Miles saved	10,481
Gallons saved	1,941
CO2 lbs saved	43,089

	Misc. Loads	Quote	Our truck	Savings
Specialty	Adhesives	$ 525.00	$ 417.00	$ 108.00

Channeled Resources Group

CRG would like to thank and recognize

WINCUP

For your 2012 contribution in reducing landfill waste through the recycling process.

We also appreciate that your action contributes to the success of Channeled Resources Group.

Your actions have resulted in redirecting approximately 1,417 tons of waste into our recycle stream.
The environmental impact from your participation can be extrapolated as follows:

Total Savings:

24,091	Trees.
2,367	Tons of coal.
9,919,893	Gallons of Water.

Making the world a cleaner, greener place.

4.1.1 Local Ad Newspaper

Paper Products

MaraTech International, Marathon, part of The Channeled Resources Group, was formally recognized Dec. 7 as a Green Master company for the second year in a row at the Wisconsin Sustainable Business Council Conference in Madison.

The Green Masters Program is a free, independent, objective, points-based "green" certification program.

The MaraTech facility is a state of the art manufacturing plant involved in converting and reprocessing specialty papers and films.

4.1.2 Environmental Risks

Environmental Category/Aspect	Process/Activity	Environmental Impact (negative or positive)	For ISO 14001 - scoring mechanism for setting priorities	Check If Significant	Monitoring Method and/or Control Strategy	*Performance Objectives	Action Plan	Target
Air Emissions	Possible air emissions would occur in the atmosphere if there would be a propane leak	Negative		X	All forklifts are checked on a daily basis to make sure that there are no leaks.	Maintain	To continue the forklift checks on daily and shift basis.	To continue in our plan to purchasing electric forklifts. We have purchased (2) more electric forklifts in 2012.
Noise	Machines run on a daily basis. They do have a level of noise that they produce.	Negative		X	The level of noise is checked with on a quarterly basis. With documentation occurring to make sure that the noise level is with in the range.	Maintain and make sure that the level of noise stays within the range.	To continue monitoring	To continue monitoring
Wastewater Discharges	We are associated with Marathon City. We have public disposal of our waste water	Positive		X	Our waste water discharge is discharged from just one source which would be bathroom	NA	NA	NA
Liquid and Solid Wastes	Bailer breakdown. This would cause all of the divert waste for the landfill.	Negative		X	PM checks are done on a monthly basis to make sure that the bailer is working properly	Maintain	To continue doing PM's on all machines to make sure that they are always in environmental and safe working condition	To have the baler working at all times by doing regular PM'S

Energy Usage	NA							
Gas Usage	Excessive release of emissions into the atmosphere.	Negative		X	Gas lines are at a ceiling height above the reach of forklift. Gas line danger is included in our plant meeting. These are marked so all employees are aware of the location of the gas lines	Maintain the current safety the we use around our gas lines	Continue the same safety that we currently are using	
Water Usage	Water that is being used to water the grounds	Negative			Water is currently being monitored on a quarterly basis.	Maintain	To continue monitoring the water usage.	We have implemented a new program to monitor the water. Maintenace will check on a monthly basis our water numbers
Storage Tanks	NA							
Material Usage	NA							
Odor	NA							
Natural Environment	NA							

Land Condition	NA							

*Performance Objectives: Investigate/Study Control/Maintain Improve

4.1.4 Annual Objective Letter

Channeled Resources Group
MARATECH

March 16, 2013

To Whom It May Concern:

An essential part of Channeled Resources Group/MaraTech business plan is protecting the environment. We are the global leaders in recycling non recyclables. We drive change and improvement throughout the industry. L.I.F.E. has allowed us to measure change and improvements.

We again have made numerous strides in 2012 to accomplish this goal.

A large focus of Channeled ResourcesGroup/Maratech is still to minimize solid waste to the landfill. We have diverted 97.99% of all our incoming material from the landfill in 2012. Our ultimate goal in 2013 is to divert 99% from the landfill.

We still are looking for improvements in our energy efficiency. In 2012 one of the steps that we took was replacing 25 of our printers and also our copier with new energy efficient printers and copiers. Also all monitors that we are replacing are replaced with the low mode sleep monitors. We hope to see the energy saving in 2013.

A new endeavor that was implemented was reusing cores that we receive. This program was first implemented in December of 2012. In 1 month we were able to reuse 910 cores. We hope to continue increasing this number on a monthly basis. We have also opened a new facility in the Indy area. With the opening of this facility we were able to reduce the amount of C02 emission by 43,089 in 2 months.

Our focus on safety continues to be a high priority in our company. Safety programs are completed on a weekly basis along with implementing some outside training on ways to improve our safety. In 2012 we were able to scan all of our MSDS sheets to the computer making MSDS information much more accessible.

We also continue to make the public aware of our accomplishments by continuing to update our web page with new information and also running an article in the local newspaper regarding an award that we had received for our commitment to Green.

Channeled Resources Group/MaraTech is committed to working towards a greener company. The L.I.F.E. program has kept our company more sustainable, more efficient and also a more profitable company.

Sincerely,

Cindy White, President

4.1.6 Emergency Action – Fire Sign In Sheets

FIRE SAFETY

SEPTEMBER 19, 2012

Marathon Volunteer Firemen Presentation

FRANK B

Scott B

William Schilt

Becki Benaszeski

4.1.7 Accident Investigation Report

Accident Investigation Report

Reported By*:** ***Shift:

Name of Employee(s) Involved

***Name of Witness*:**

Date of Incident: ***Time of Incident:***

Type

Corrective Action:

Long Term Corrective Actions:

Medical Attention Was Not Required

4.1.9 PM'S On Equipment

PREVENTATIVE MAINTENANCE CHECKLIST

Equipment: W #11

Date: 8-3-12

Instructions:

Always wear the proper personal protective equipment
Never perform any job duties that you have not been properly trained to do
Document all observations and corrective actions: Initial blocks
Make comments of any deficiencies that exist and turn checklist in to your supervisor

Visual Inspections

Checking for worn components, metal shavings, broken parts, etc.

Unwind Stand
- Shaft ✓
- Bearings ✓

Winder
- Bearings ✓
- Rolls ✓

Wind Up Stand
- Shaft ✓
- Bearings ✓

Air Leaks ✓
Oil Leaks N/A

Crane or Hoist
- Cables ✓
- Straps ✓
- Controls ✓
- J Hooks ✓

Comments:

Drive System

Clean Filter on Fan Motor ✓
Brushes on Motor ✓
Drive Belts ✓

Comments:

Fife Edge Guide

Hoses, connections, fluid level N/A

Air Filter N/A

Comments:

Lubrication

Grease Fittings (NLGI No. 2; lithium base type lube) ✓
Hydraulic Oil Level N/A
Gear Box Oil Level

Comments:

Trim System

Visual Inspection of Oil Level ✓

Comments:

Lift Table & Carts

Grease fittings & bearing ✓

Oil Leaks ✓

Comments:

INSPECTOR: [signature]

MAINT./SUPV

4.1.9 PM's On
Equipment

CRANE INSPECTION

CRANE #3

W11 Back

Serial#: 434238	Crane ID: 1 Ton Beam	Crane Mfr:
Type: Monorail	Model #: ER1A-777	Capacity: 1 Ton
Hoist Type: Harrington Single Chain	Ton Voltage: 460	Hoist Mfr: Harrington

End Truck	Satisfactory	Unsatisfactory	Comments
Check wheels for wear	[✓]	[ ]	
Check wheel bearings for lubrication	[✓]	[ ]	
Grease open gearing.	[✓]	[ ]	
Adjust brakes	[✓]	[ ]	
Check endtruck bumper	[✓]	[ ]	
Proper oil level in gearboxes	[✓]	[ ]	
Girder			
Tagline installation	[✓]	[ ]	
Trolley endstop installatio	[✓]	[ ]	
Check trolley rail for wear	[✓]	[ ]	
Hoist/Trolley			
Proper oil level (grs.) in drive gear	[✓]	[ ]	
Proper oil level in hoist gear	[✓]	[ ]	
Check bottom block for deform/crack	[✓]	[ ]	
Adjust hoist & trolley brakes	[✓]	[ ]	
Check trolley bumper	[✓]	[ ]	
Lub & inspec of wire rope/chain	[✓]	[ ]	
Limit switch bar movement	[✓]	[ ]	
Check all sheaves for wear	[✓]	[ ]	
Check trolley wheels for wear	[✓]	[ ]	
Electrical			
Check contactor points	[✓]	[ ]	
Tight elect conn on all motors & term	[✓]	[ ]	
Condition of pendant & & taglines	[✓]	[ ]	
General			
Check power feed & collectors	[✓]	[ ]	
Runway end stops	[✓]	[ ]	
Hooks	[✓]	[ ]	
Lifting strapes	[✓]	[ ]	

Manitenance Supervisor

Date

Bruce Berman
Inspector

12/4/12
Date