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ATTACHMENT 12: MULCH PRODUCT RECORD FORM

JPL Environmental Engineering

KRAMER TREE SPECIALISTS STANDARD OPERATING PROCEDURES

Department: All Departments Procedure: Leaf Material / Landscape Material Tracking Document Designation: KTS-MUL-108 Date: July 15, 2011

S.O.P. Objectives:

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To develop, update, and implement standard procedures for specific department tasks and/or functions, in order to assure consistent and accurate compliance, as well as accountability awareness for these tasks and/or functions.

Leaf Material / Landscape Material Tracking Procedure

<u>Leaf Material Definition:</u> Leaves that are collected and brought to the facility by Kramer Tree Specialists crews and leaves that are accepted at the gate from outside vendors / customers etc.

Landscape Material Definition: Landscape materials consisting of woody branches, brush, trunks, etc. that are collected and brought to the facility by Kramer Tree Specialists crews and landscape materials that are accepted at the gate from outside vendors / customers etc.

<u>Mulch Material Estimator Tracker System Definition</u>: A tracking spreadsheet that is maintained on our computer software data base system for the purpose of logging and tracking mulch, wood materials, leaves, and acceptable landscape materials received into the Kramer Tree Specialists, Inc. yard for the processing mulcb products.

<u>General Information</u>: Any and all Leaf Material and Landscape Material coming into the Kramer Tree Specialists facility yard must be tracked in accordance with IEPA regulations. This would include Gate Acceptance of leaves or landscape materials and any Kramer Tree Service or Leaf Collection Service materials brought into the Kramer Tree facility yard.

<u>Mulch Material Estimator Tracker System</u>: The Mulch Material Estimator tracker system can be found in the (Q) docs shared drive within the Mulch Sales Folder. This tracking form will be utilized as the tool to track the total amount of leaves and landscape materials accepted at the Kramer Tree facility yard on a weekly, monthly, and annual basis... The Mulch Material Estimator Tracker System was designed to keep a running Year to Date (Y.T.D.) total of mulch sold and leaves / landscape materials received into the facility yard.

<u>Gate Material Acceptance Procedure:</u> Fran, Betsy, or Bunny shall be the designated Gate-Kcepers responsible for receiving, monitoring, tracking, and logging materials coming into the facility yard from clients via gate sales. All Gate Invoice Tickets shall be documented with the type of material received and the approximate cubic yards of material accepted. At the end of each day the gate accepted material quantities shall be totaled by type and then input into the Mulch Material Estimator Tracker spreadsheet.

KRAMER TREE SPECIALISTS STANDARD OPERATING PROCEDURES

<u>Kramer Tree & Leaf Collection Material Acceptance Procedure:</u> All Kramer Tree Specialists Drivers hauling leaves, landscape Materials, brush, or Tree Service Materials into the Kramer Tree Facility Yard shall log on their load tickets the type of materials hauled and quantities hauled for each load that is hauled back to the Kramer Tree Specialists facility yard. At the end of each day load tickets will be forwarded to the Mulch Manager and/or assigned Gate-Keeper to be totaled and documented in the appropriate location on the Mulch Material Estimator tracking form. All materials shall be tracked by week and logged into the Mulch Materials Estimator Spreadsheet for record keeping purposes. The Mulch Material Estimator tracking process shall maintain a Y.T.D. total of materials received into the Kramer Tree Facility.

Procedure Acknowledgment

Reference Document: KTS-MUL-108

(Please Print)

I bereby acknowledge that on <u>/ / (Date)</u> I have read, fully understand, and will comply with the above procedure information. I understand this procedure is mandatory and must be adhered to by all Kramer Tree Specialists, Inc.

Employee Name

Supervisor Name

(Please Print)

Employee Signature

Supervisor Signature

KRAMER TREE SPECIALISTS STANDARD OPERATING PROCEDURES

Revision Tracking

Rev 1	XXXXXXXXX	
Writer	TBD	
Approver(s)	TBD	
Reason For Change	TBD	

Rev 2	XX/XX/XXXX	
Writer	TBD .	
Approver(s)	TBD	
Reason For Change	TBD	

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Rev 4	XXXXXXXXXX	
Writer	TBD	
Approver(s)	TBD	
Reason For Change	TBD	· ·

Rev 5	XX/XX/XXXX	
Writer	твр	
Approver(s)	TBD	· · · ·
Reason For Change	TBD	

XX/XX/XXXX
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8/8/2011

WEEK OF:	07/04/11	07/11/11	07/18/11	07/25/11	08/01/11	
MULCH / MATERIAL ESTIMATOR	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	Y.T.D.
	MATERIAL	MATERIAL	MATERIAL	MATERIAL	MATERIAL	MATERIAL
	INVENTORY	INVENTORY	INVENTORY	INVENTORY	INVENTORY	INVENTORY
EXSISTING USABLE MATERIAL						- BUANDA
IOVING						
ST GRIND						
TOTAL EXSISTING MATERIAL	39,653	38,947	36,811	36,313	36,333	and some
WEEKLY INCOMING MATERIAL						YTD
OGS	50	50	0	100	50	1,180
GATE) LOGS						0
MUNICIPAL BRUSH	200	200	200	200	200	5,300
GATE) BRUSH	500	500	750	750	750	0
ANDSCAPE BRUSH	500	500	750	750	750	9,750
HOVING	120	0	120	120	160	18,900
LEAVES						0
GATE) LEAVES	Turner a section					0
TOTAL INCOMING MATERIAL	870	750	1,070	1,170	1,160	35,130
CURRENT OUTGOING MATERIAL	1,576	2,886	1,568	1,150	1,098	58,403
WEEKLY VARIANCE	(706)	(2,136)	(498)	20	62	(23,273)

Daller	Turanuina	Vardage
Dany	Incoming	x aroage

Driver_____

Week of\or Date_____

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Location Type Pup Truck Yards

2011 MULCH SALES TRACKER

	SUNDAY	MONDAY	TUESDAY	JUNE	2011 THURSDAY	FRIDAY	SATURDAY	TOTALS	TOTALS	2008	2009	2010
PRODUCT TYPE	29	MONDAT	JUESUAT 31	1	2	3	4	WEEK #1	Y.T.D	TOTALS	TOTALS	TOTALS
SPECIAL BLEND	29	C	921.0	387.5	305.5	372.5	142.0	2,128 5	27.147.0	TUTALS	11	TOTAL
LEAF MULCH		ĩ		40.0	60.0		1.4.1	100.0	1,204 5		460.0	
MULCH FINES		0		1	in solution	1020	1000	00	0.0			
RED DYED		S	9.0	50.0	5.0	61.0	46.0	171.0	1,630.0			
BROWN DYED		E	25.0	61.0	94.5	208.0	174.5	563.0 61.5	6.234 0 288 5		in the second	-
BLOND MULCH		D		1.5		10.0	40.0	0.0	0.0			
LEAVES LANDSCAPE MATERAL					- internet			0.0	00			
DAILY MULCH SALES	0.0	0.0	955.0	540.0	465.0	656.5	407.5	3.024.0	36,504 0	2.013.0	2,774.0	2,675.5
DAILYLEAVE SALES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0			
DAILY LANDSCAPE SALES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00			1
ENCET CANUSCAPE SALES	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTALS	TOTALS	2008	2908	2010
PRODUCT TYPE	5	6	7	B	9	10	11	WEEK #2	Y.T.D	TOTALS	TOTALS	TOTAL
SPECIAL BLEND	3	644.0	454.0	405.0	323.0	657.0	375.0	2 858 0	30,015.0	TOTALS	Interest	TUTAL
LEAF MULCH					8.0			80	1,212.5		290.0	
MULCH FINES						and the second sec	1000	0.0	00			
RED DYED		8.5		61.5	36.0	1.0	1.0	108 0	1,738 0			
BROWN DYED		15.0	105.0	112.0		17.0	108.0	357 0	6.591.0			
BLOND MULCH		1.5		8.0		-	12.0	21 5	3100			
LEAVES LANDSCAPE MATERAL				1				0.0	0.0			
		669.0	569.0	586.5	367.0	675.0	496.0	3,362.5	39,866 5	2,180.5	2.570.0	5.070.0
DAILY MULCH SALES	0.0									2,180.5	2.570.0	2.970.5
DAILY LEAVE SALES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	-		
DAILY LANDSCAPE SALES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0			
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTALS	TOTALS	2008	2009	2010
PRODUCT TYPE	12	13	14	15	16	17	18	WEEK #3	Y.T.D.	TOTALS	TOTALS	TOTALS
SPECIAL BLEND		569.0	627.0	656.0	466.0	416.5	391.0	3,125 5	33,140.5	100 C	1.6.	1000
LEAF MULCH						34.0		34 0	1.246.5	-	140.0	
MULCH FINES		15.0	90.0		4.0	28.0		137.0	1,875.0			
RED DYED BROWN DYED		122.5	22.0	2.0	151.0	20.0	178.5	476.0	7,067.0	-		
BLOND MULCH		122.0	72.0	2.9	2.0		2.0	76 D	386.0		-	1
LEAVES								76 D 0 0	0.0			
LANOSCAPE MATERAL							and the second s	Married D.O growth	0.0			1.1.
DAILY MULCH SALES	0.0	706.5	811.0	658.0	623.0	478.5	571.5	3,848 5	43,715.0	1,955.5	2.574.0	3,238.5
DAILY LEAVE SALES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Sec. 1	VI-	
DAILY LANDSCAPE SALES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0			
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTALS	TOTALS	2008	2009	2010
PRODUCT TYPE	19	20	21	22	23	24	25	WEEK #4	Y.T.D.	TOTALS	TOTALS	TOTAL
SPECIAL BLEND		817.0	623.0	719.0	407.5	323.0	400.0	3,289 5	36,430.0			
LEAF MULCH					10,00	0.27040	1	00	1,246.5			
BULCH FINES		1						0.0	00		_	
RED DYED		33.0	5.0	2.0	3.0	51.5		94.5	1,969,5	-		-
BROWN DYED			82.0	85.0	190.0	75.0	43.0	475.0	7,542.0			-
BLOND MULCH LEAVES								0.0	386.0	-		
LANDSCAPE MATERAL				at an				50	00	-	-	-
DAILY MULCH SALES	0.0	850.0	710.0	806.0	600.5	449.5	443.0	3,859.0	47,574.0	2,157.5	1,474.0	2,062.0
DALLY LEAVE SALES	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	4,107.0	1,474.0	2,002.0
				0.0						-		
DAILY LANDSCAPE SALES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		-	
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTALS	TOTALS	2008	2008	2010
PRODUCT TYPE	26	27	28	29	30	1	2	WEEK #5	Y T.D	TOTALS	TOTALS	TOTAL
SPECIAL BLEND		428.0	306.5	397.0	438.0	291.0	147.0	2.007 5	38.437.5		M.F.	-
LEAF MULCH MULCH FINES			21,5					215	1,268.0		190.0	
RED DYED			25.0	50.0	1.0	195.0	13.0	284.0	2,253 5		-	4
BROWN DYED		81.0	85.0	75.0	85.0	22.5	1.5	350 0	7,892.0		-	-
BLOND MULCH				60.0	3.5	1.0	1.0	65 5	451.5		-	
LEAVES							1	00	0.0			
LANDSCAPE MATERAL	- in							0.0	0.0			
DAILY MULCH SALES	0.0	509.0	438.0	582.0	527.5	509.5	162.5	2,728.5	50,302.5	1,419.0	1,203.0	2,629.0
DAILY LEAVE SALES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	Sar -		
DAILY LANDSCAPE SALES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
the state of the s	Contraction of the local division of the loc		and the second se	And the second second	Contract of the Owner, where the Party of th	the second second		Contraction of the local distance of the loc				_
MULCHDAILY MTD TOTAL	0.0	2,734.5	3,483.0	3,172.5	2.583.0	2,769.0	2.080.5	16,822.5				
HOLDELT HILL TOTAL		CILINGUID.	5,405.0	and the second		and the second	ALC: NO	MONTH TOTAL				
1		100	The second second				A CONTRACTOR	and the second second second				
LEAVES DAILY MTD TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
								MONTH TOTAL				
ANDSCAPE DAILY MTD TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	No. of the second se	and the second		0.0		1 CO 2	and the second	MONTH TOTAL				
ANDSLAPE DALT WID TOTAL	-	A DESCRIPTION OF TAXABLE PARTY.		State of the local division in which the local division in	and the second se		Statement Street	and the second second				
ANDSCAPE DALLY MID TOTAL							1					
YEAR TO DATE	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTALS				
YEAR TO DATE			TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTALS				
	SUNDAY	MONDAY YTD 8,293.0	S,908.5	WEDNESDAY	YTD	FRIDAY YTD 8,894.0	SATURDAY YTD 5,659.0	YTD				

2011 MULCH SALES TRACKER

				MAY	2011							
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTALS	TOTALS	2008	2009	2010
MULCH TYPE	1	2	3	4	5	6	7	WEEK #1	Y.T.D.	TOTALS	TOTALS	TOTALS
SPECIAL BLEND		294.0	449.0	561.0	1,041.0	894.0	408.0	3,647.0	13,291.0	1		2.2.2
LEAF MULCH			2.0		2.0		160.0	164.0	918.0			
MULCH FINES RED DYED		13.0	116.5	25.0	12.0	4.0	16.5	0.0 187.0	0.0 856.5			
BROWN DYED		32.0	16.0	18.0	119.0	75.0	10.0	260.0	3.042.5	-		
BLOND MULCH		16.0	7.0	10.0	4.0	16.0	13.0	56.0	171.0			State State
ALL MULCH	0.0	355.0	590.5	604.0	1,178.0	989.0	597.5	4.314.0	18,279.0			Sul and -
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTALS	TOTALS	2008	2009	2010
MULCH TYPE	8	9	10	11	12	13	14	WEEK #2	Y.T.D.	TOTALS	TOTALS	TOTALS
SPECIAL BLEND								0.0	13,291.0	N	1.f	
LEAF MULCH								0.0	918.0		615.0	-
MULCH FINES								0.0	0.0	-		
RED DYED BROWN DYED								0.0 0.0	856.5 3.042.5		m.f. 175.0	
BLOND MULCH								0.0	171.0		175.0	
ALL MULCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.279.0	2.691.5	3.613.0	4,201.0
ALLINOLON	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTALS	TOTALS	2008	2009	2010
MULCH TYPE	15	16	17	18	19	20	21	WEEK #3	Y.T.D.	TOTALS	TOTALS	TOTALS
SPECIAL BLEND	15	10	17	10	19	20	21	0.0	13.291.0	TUTALS	I.f.	TOTALS
LEAF MULCH								0.0	918.0		570.0	
MULCH FINES								0.0	0.0			
RED DYED								0.0	856.5		m.f.	
BROWN DYED								0.0	3,042.5		374.0	
BLOND MULCH								0.0	171.0			
ALL MULCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,279.0	2,664.5	1,869.0	3,885.0
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTALS	TOTALS	2008	2009	2010
MULCH TYPE	22	23	24	25	26	27	28	WEEK #4	Y.T.D.	TOTALS	TOTALS	TOTALS
SPECIAL BLEND		1						0.0	13,291.0		1.f.	
LEAF MULCH								0.0	918.0	-	83.0	-
MULCH FINES RED DYED								0.0	0.0 856.5		m.f.	
BROWN DYED	-							0.0	3.042.5	-	268.0	
BLOND MULCH			-				-	0.0	171.0	2,780.5	2.179.5	5,627.5
ALL MULCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.279.0	ing .		
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTALS	TOTALS	2008	2009	2010
MULCH TYPE	COMPAN	montern		TEDREODAT	monophi		Griffond/it	WEEK #5	Y.T.D.	TOTALS	TOTALS	TOTALS
SPECIAL BLEND								0.0	13.291.0	Terrice	1.f.	
LEAF MULCH								0.0	918.0		280.0	
MULCH FINES								0.0	0.0			
RED DYED								0.0	856.5	3	m.f.	
BROWN DYED								0.0	3,042.5		70.0	
BLOND MULCH								0.0	171.0			1050 5
ALL MULCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,279.0	1,643.5	2,653.5	4,953.5
DAILY TOTAL	0.0	355.0	590.5	604.0	1,178.0	989.0	597.5	4,314.0				
		1						MONTH TOTAL				
YEAR TO DATE	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTALS				
TOTALS	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD				
	0.0	2.571.5	3,195.0	3,083.0	4.229.5	3,704.5	1,495.5	18,279.0				

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May 2011	47	
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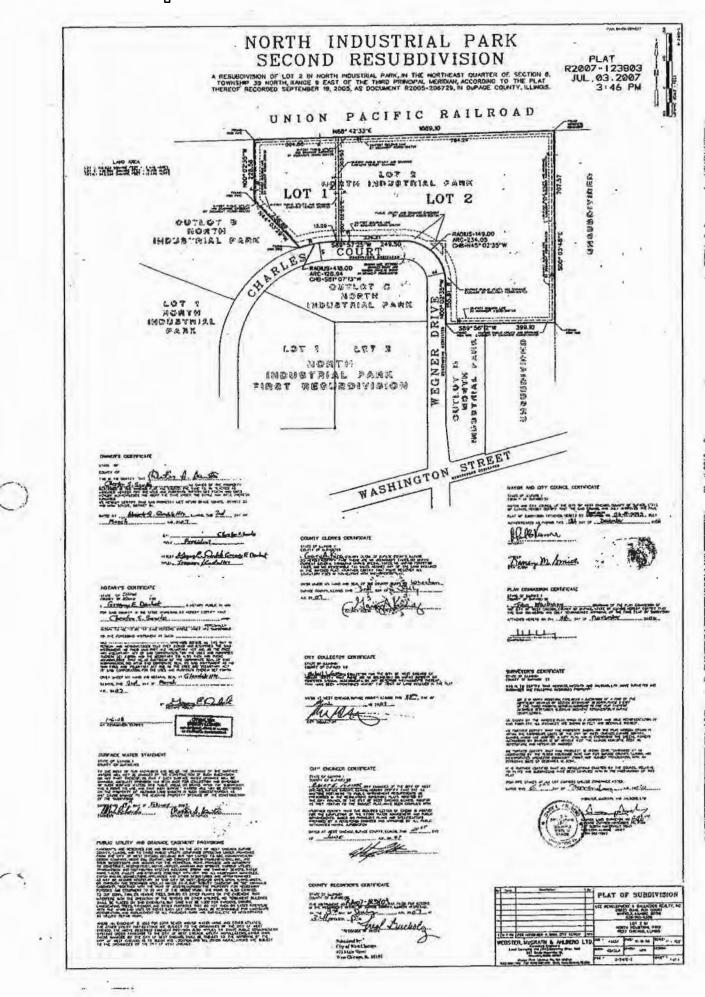
ATTACHMENT 13: PLAT OF SURVEY & LEGAL DESCRIPTION

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JPL Environmental Engineering

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May 2011	48	2011-003
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ATTACHMENT 14: OWNERSHIP DOCUMENTATION

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JPL Environmental Engineering

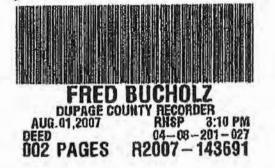
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UNOFFICIAL COPY

QUIT CLAIM DEED

Prepared by:

Victor J. Sawko 465 W. Dominion Dr. #909 Wood Dale, IL. 60191



THE GRANTOR, R.C. Coil Spring Manufacturing Co. Inc., an Illinois Corporation, of the City of Glendale Heights, County of DuPage, State of Illinois, for and in consideration of Ten(\$10.00) DOLLARS and other good and valuable considerations in hand paid CONVEYS and QUIT CLAIMS to Kramer Land Development, LLC, 701 Church, West Chicago, Illinois, the following described Real Estate situated in the County of DuPage, in the State of Illinois to wit:

Lot 2 in North Industrial Park Second Resubdivision, being a resubdivision of North Industrial Park Subdivision, being part of the Northeast ¼ of Section 8, Township 39 North, Range 9, East of the Third Principal Meridian, according to the Plat of said resubdivision recorded July 3, 2007 as Document No. R2007-123803, In DuPage County, Illinois.

Permanent Index Number: 04-08-201-027 (Affects this land and other property) Property Address: North side of Charles Court, West Chicago, Illinois 60185

Subject to: North Industrial Park Declaration of Protective Covenants, Conditions, Restrictions and Easements dated the 6th day of January, 2006, and recorded in DuPage County on January 13, 2006, as Document No. R2006-009089; The grantee by accepting this deed agrees to be bound by the provisions thereof.

Dated this 30th day of July, 2007.

		By: fuester A-fauto
0		Chester S. Sáwko, President
-the	CITY OF WEST CHICAGO DEED CERTIFICATION	
Date 7-2	7-07	- Cent
Initials	\$ 10.00	23
5-14 T		
FRED BUCHOL	B2007-143691 DUPAGE C	COUNTY RECORDER

UNOFFICIAL COPY

STATE OF ILLINOIS)) SS. COUNTY OF DUPAGE)

1, the undersigned, a Notary Public in and for said County, in the State aforesaid, DO HEREBY Certify That Chester S. Sawko, President of R.C. Coil Spring Manufacturing Co. Inc., is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that he signed, sealed and delivered the instrument as his free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and official seal, this 30th day of July, 2007.

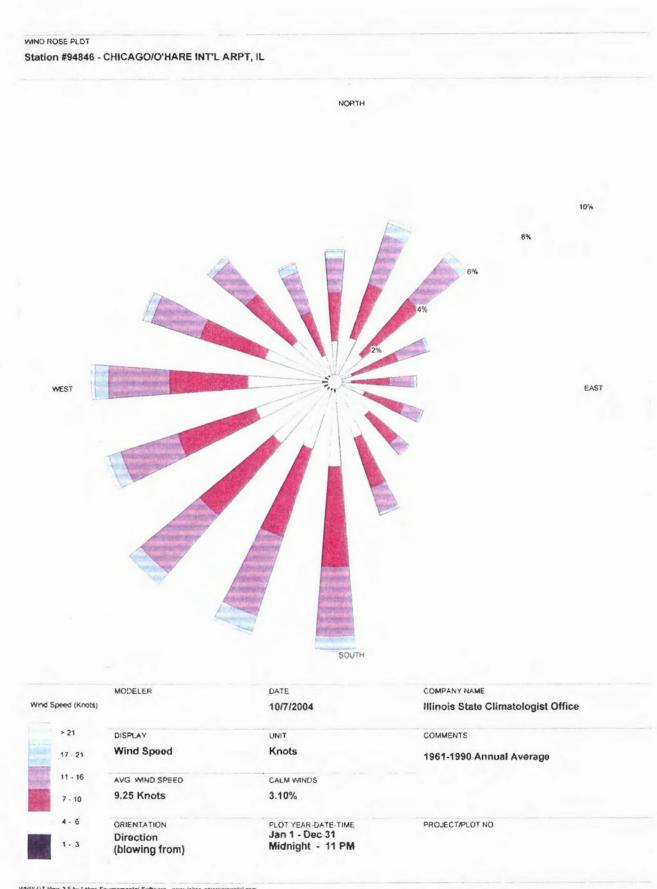
ntart Public

My commission expires on January 27, 2011.

OFFICIAL SEAL VICTOR J, SAWAO Notary Public - State of Itimois My Commission Expired Jan 27, 2011

Mail Tax Bills & Deed to: Mail Deed to: Kranerland Development, un <u>Robert & Micheles</u> <u>701 Church St.</u> <u>195 Hiacofthe</u> West Chica 1 Stream De 60168 60185 REAL ESTATE 0000030568 STATE OF ILLINOIS 2,516.25 NIG.-1.07 0251625 FP 326689

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WRPLOT View 3 5 by Lakes Envir ventel Sol www.lakes.environmental.com

May 2011	49	2011-003

ATTACHMENT 15: WIND ROSE

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 Station ID: 94846
 RUN ID: CHICAGO/O'HARE INT'L ARPT

 Year: 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 198

 Date Range: Jan 1 - Dec 31

 Time Range: Midnight - 11 PM

Frequency Distribution (Count)

Wind Direction (Blowing From) / Wind Speed (Knots)

	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	> 21	Total
N	430	2884	3932	2653	614	157	10670
NNE	365	3392	4626	4 042	1017	321	13763
NE	211	2676	5925	4180	743	161	13896
ENE	109	1321	3835	2353	278	66	7962
E	115	1174	3047	1880	241	24	8481
ESE	223	2237	3291	1425	155	14	7345
SE	410	3132	3048	1112	100	6	7808
SSE	536	4157	4274	2069	220	22	11298
S	817	5934	8121	5583	1071	200	21726
SSW	720	4908	7497	6650	1339	267	21381
SW	834	5622	7702	6110	1161	272	21701
WSW	914	5647	6590	4651	1038	359	19199
w	991	5888	6245	4782	1095	307	19308
WNW	832	4951	5477	4066	687	122	16135
NW	670	3731	4972	3447	505	61	13386
NNW	309	1947	3771	3313	687	130	10157
Total	8486	5960 1	62353	58336	10951	2489	

Frequency of Calm Winds : 7104

Average Wind Speed : 9.25 Knots

WRPLOT View 3.5 by Lakes Environmental Software

www.lakes-environmental.com

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 Station ID: 94846
 RUN ID: CHICAGO/O'HARE INT'L ARPT

 Year: 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 198

 Date Range: Jan 1 - Dec 31

 Time Range: Midnight - 11 PM

Frequency Distribution (Normalized)

Wind Direction (Blowing From) / Wind Speed (Knote)

	1-3	4 - 6	7 - 10	11 - 16	17 - 21	> 21	Total
N	0.001875	0.012578	0.017146	0.011569	0.002677	0.000685	0.046529
NNE	0.001592	0.014792	0.020173	0.017626	0.004435	0.001400	0.060017
NE	0.000920	0.011669	0.025837	0.018228	0.003240	0.000702	0.060597
ENE	0.000475	0.005781	0.016723	0.010281	0.001212	0.000288	0.034720
E	0.000501	0.005119	0.013287	0.008198	0.001051	0.000105	0.028262
ESE	0.000972	0.009755	0.014351	0.006214	0.000676	0.000061	0.032029
8E	0.001788	0.013658	0.013291	0.004849	0.000436	0.000026	0.034048
SSE	0.002337	0.018128	0.018638	0.009110	0.000959	0.000096	0.049267
S	0.003563	0.025877	0.035413	0.024346	0.004670	0.000872	0.094741
SSW	0.003140	0.021402	0.032692	0.028999	0.005839	0.001164	0.093237
SW	0.003637	0.024516	0.033586	0.026644	0.005063	0.001186	0.094632
WSW	0.003986	0.024625	0.028737	0.020282	0.004526	0.001565	0.083721
w	0.004321	0.025676	0.027233	0.020853	0.004775	0.001339	0.084197
WNW	0.003628	0.021590	0.023884	0.017731	0.002996	0.000532	0.070360
NW	0.002922	0.016270	0.021681	0.015031	0.002202	0.000286	0.058373
NNW	0.001347	0.008490	0.016444	0.014447	0.002996	0.000567	0.044292
Total	0.037005	0.259903	0.359118	0.254387	0.047754	0.010854	

Frequency of Calm Winds : 3.10% Average Wind Speed : 9.25 Knots

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WRPLOT View 3.5 by Lakes Environmental Software Inc.

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Exhibit **B**

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BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

KRAMER TREE SPECIALISTS, INC.,)	
Petitioner,))	
vs.) PCB 2014-XX	X
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,))	
Respondent.)	

Exhibit B

[PROPOSED] ORDER

- Effective ______, 2014, the Board grants Kramer Tree Specialists, Inc. ("Kramer") an adjusted standard from 35 III. Adm. Code §§ 830.202(d), (e)(3), (f), (g), (l)(1), 830.205(a)(1)(A), 830.206(f), (j), (k), (l) and (n). 830.503, 830.504 and 830.507 for its leaf mulch production facility located at 300 Charles Court. West Chicago, Illinois 60185 (the "Facility"), and orders that Kramer must conduct leaf mulch operations at the Facility in accordance with those sections modified as follows:
 - The language of subsection (d) of Section 830.202 shall be modified to read:

Kramer shall have available for inspection a plan for the intended purposes of leaf mulch and special blend mulch and a contingency plan for handling end product mulch that does not meet leaf mulch standards as set forth in Kramer Tree Specialist's permit application. Such a plan may include, but is not limited to, consideration of the following: on-site usage; identification of potential buyers including but not limited to gardeners. landscapes, vegetable farmers, turf growers, operators of golf courses, and ornamental crop growers: maintaining consistent product quality for such factors as stability, color, texture, odor, pH, and man-made inerts; and removal of leaf mulch and special blend mulch that cannot he used in the expected manner because it does not meet the leaf Mulch standards.

• The language of subsection (e)(3) of Section 830.202 shall be modified to read:

Methods for taking into consideration the following factors prior to turning or moving leaf mulch materials:

Time of day; Wind direction; Percent moisture;

Estimated odor potential; and Degree of maturity.

• The language of subsection (f) of Section 830.202 shall be modified to read:

Landscape waste must be processed within five days after receipt into windrows or other piles which inhibit conditions for composting. Incoming brush or woody landscape waste may be stored in designated areas for use as a carbon source and bulking agent, rather than being processed into windrows or other piles.

• The language of subsection (g) shall be modified to read:

The facility must be designed and constructed so that run-on is diverted around the leaf storage and leaf mulch area. The runoff from the facility resulting from precipitation less than or equal to the 10 year, 24 hour precipitation event must be controlled so as not to cause or contribute to a violation of the Act.

- Kramer shall comply with the reporting requirements of subsection (k) of Section 830.202 except that it shall report on leaf mulch and mulching materials where the regulation refers to compost and compost materials.
- The language of paragraph (1) of subsection (1) of Section 830.202 shall be modified to read:

*Unless otherwise authorized in a facility permit, all landscape waste, compo sting material, end-product compost, leaf mulch, leaf mulch material, and additives must be removed from the facility within 180 days following the beginning of closure.

- The language of paragraph (1)(A) of subsection (a) of Section 830.205 shall be modified to read:
 - 1) All permitted leaf mulch production facilities must meet the following process standards:
 - A) Landscape waste must be processed within 24 hours after receipt at the facility into windrows or other piles as detailed in an approved site-specific operating plan. Incoming leaves, and brush or woody landscape waste, may be stored in designated areas for use as leaf mulch ingredients or production [sie], a carbon source and bulking agent, if so provided as a permit condition, rather than being processed in windrows or other piles.
- The language of paragraph (1)(C) of subsection (a) of Section 830.205 shall be modified to read:

- C) The operator of a leaf mulch production operation shall take measures to maintain moisture level of the leaf piles and leaf mulch at or below 40% on a dry weight basis, in accordance with an approved site-specific operating plan.
- The introductory paragraph of Section 830,206 shall be modified to read:

All activities at a permitted facility associated with mulching must be conducted in accordance with an operating plan containing, at a minimum, the following information:

• The language of subsection (f) of Section 830.206 shall be modified to read:

Management procedures that will be used in leaf mulching, which must include:

- A description of any treatment the wastes will receive prior to windrowing or piling (e.g., chipping, shredding) and the maximum length of time required to process each day's receipt of waste into windrows or leaf stacks;
- 2) The specifications to which the windrows, leaf stacks, or leaf mulch stacks will be constructed (width, height, and length) and calculation of the capacity of the facility;
- 3) A list of additives, including the type, amount and origin, that will be used to adjust moisture, temperature, oxygen transfer, pH, carbon to nitrogen ratio, or biological characteristics of the composting or leaf mulching material, and rates and methods of application of such additives; and
- 4) An estimate of the length of time necessary to complete the leaf mulching production process.
- The language of paragraph (1) of subsection G) of Section 830.206 shall be modified to read:

Consideration of the following factors prior to turning or moving the stored leaf material:

D) Time of day;
 Wind direction;
 Percent moisture;
 Estimated emission potential; and
 Degree of maturity; and

• The language of subsection (k) of Section 830.206 shall be modified to read:

Methods for monitoring temperature, oxygen level and moisture level of leaf mulch material, in accordance with Section 830.205(m);"

• The language of subsection (1) of Section 830.206 shall be modified to read:

"Methods of adjusting temperature, oxygen level and moisture level of leaf mulch material, in accordance with Section 830.205(a):

• The language of subsection (n) of Section 830,206 shall be modified to read

Methods to obtain samples and test end-product leaf mulch to demonstrate compliance with Subpart E of this Part.

• Section 830.503 shall be replaced with the following language:

Leaf Mulch:

- Must be free of any materials which pose a definite hazard to human health due to physical characteristics, such as glass or metal shards;
- Must not contain man-made materials larger than four millimeters in size exceeding 1% of the end-product leaf mulch, on a dry weight basis;
- 3) Must have a pH of between 6.5 and 8.5;
- 4) Must not exceed, on a dry weight basis, the inorganic concentrations set forth in Section 830. Table A; and
- 5) Must not contain fecal coliform populations that exceed 1000 MPN per gram of total solids (dry weight basis), or Salmonella species populations that exceed 3 MPN per 4 grams of total solid (dry weight basis).
- 2. The testing requirements and sampling methods set forth in 35 III. Adm. Sections 830.504, 830.507, and Section 830 Appendix B(d) shall not apply to Kramer's leaf mulch operations at the Facility. Kramer's leaf mulch operations at the Facility shall instead be required to implement such testing methodology for moisture content as set forth in Kramer's site-specific operating plan, as approved by IEPA in connection with Kramer's permit application, and so as to demonstrate compliance with the modified adjusted moisture content requirement in Section 830.205(a)(1)(C) of a maximum moisture level of 40%, on a dry weight basis.

IT IS SO ORDERED.

Section 41(a) of the Environmental Protection Act provides that final Board orders may be appealed directly to the Illinois Appellate Court within 35 days after the Board serves the order, 415 ILCS 5/41(a) (2010); see also 35 Ill. Adm. Code 101.300(d)(2), 101.906, 102.706. Illinois Supreme Court Rule 335 establishes filing requirements that apply when the Illinois Appellate Court, by statute, directly reviews administrative orders. 172 III. 2d R. 335. The Board's procedural rules provide that motions for the Board to reconsider or modify its final orders may be filed with the Board within 35 days after the order is received. 35 III. Adm. Code 101.520; see also 35 III. Adm. Code 101.902, 102.700, 102.702.

Exhibit C

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 • (217) 782-2829 James R. Thompson Center, 100 West Randolph, Suite 11-300, Chicago, IL 60601 • (312) 814-6026

PAT QUINN, GOVERNOR

217/524-3300

August 18, 2011

Certified Mail 7009 3410 0002 3750 4047

Kramer Tree Specialists, Inc. 300 Charles Court West Chicago, Illinois 60185

Re: 0430905909 – DuPage County Kramer Tree Specialists, Inc. Log No. 2011-205 03T Compost Permit Denial

Dear Mr. Kramer:

This will acknowledge receipt of your Application for Permit to develop and operate a landscape waste compost facility, dated May 18, 2011 and received by the Illinois EPA on May 24, 2011.

Your permit application to develop and operate a landscape waste compost facility is denied.

You have failed to provide proof that granting this permit would not result in violations of the Illinois Environmental Protection Act (Act). Section 39(a) of the Act [415 ILCS 5/39(a)] requires the Illinois EPA to provide the applicant with specific reasons for the denial of permit. The following reason(s) are given:

- The size of the storage piles and the operating plan associated with the leaf mulch does not provide proper conditions for composting, pursuant to 35 IAC 830.205(a)(1)(A) and 35 IAC 830.206.
- The compost generated at the proposed facility will not meet the standards for general use compost, pursuant to 35 IAC 830.503.
- 3. The facility cannot perform testing of the leaf mulch in accordance with 35 IAC 830.504
- 4. Samples from the leaf mulch cannot properly be taken in accordance with 35 IAC 830.507.

Within 35 days after the date of mailing of the Illinois EPA's final decision, the applicant may petition for a hearing before the Illinois Pollution Control Board to contest the decision of the Illinois EPA, however, the 35-day period for petitioning for a hearing may be extended for a

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period of time not to exceed 90 days by written notice provided to the Board from the applicant and the Illinois EPA within the 35-day initial appeal period.

Should you wish to reapply or have any questions regarding this application, please contact Derek Rompot at 217/524-3262.

Sincerely,

Stephen F. Nightingale, P.E. Manager, Permit Section Bureau of Land

SFN:DCR:bjh\111353s.doc

cc: John Lardner, P.E., JPL Environmental Engineering