SECOR

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January 2, 2004

TO: Mr. Russell Hart, RPM
United States Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

FROM: Mr. David Curnock, PM, SECOR International Inc.

RE: MONTHLY PROGRESS REPORT/MEMORANDUM – December 2003
Area 9/10 Remedial Design
Southeast Rockford Groundwater Contamination Superfund Site
Rockford, Illinois

Copies: Mr. Thomas Turner, Regional Counsel, USEPA Region V
Mr. Scott Moyer, Hamilton Sundstrand/United Technologies Corporation
Ms. Kathleen McFadden, United Technologies Corporation
Mr. Thomas Williams, PM, IEPA
Mr. Terry Ayers, IEPA

CURRENT MONTH PROJECT ISSUES/STATUS: (*activities, meetings, deliverables, etc.)*
The pre-design field investigation and pilot testing field activities which began in October 2003 continued into December 2003. These field activities consisted mainly of the completion of the field portion of the pilot studies. Other activities consisted of assimilation of the analytical data being received from the laboratory from the previous soil sampling (soil boring and monitoring well installation) efforts. Emphasis on gaining access to the two remaining off-site properties was also a focus of the December efforts. Investigation derived waste (IDW) materials generated to date were profiled through Clean Harbors in preparation for disposal in January 2004.

The air sparging (AS) and vapor extraction (VE) pilot test was conducted in December. The testing was performed in accordance with the work plan. The weather conditions (rain followed by freezing temperatures) resulted in some limited field equipment malfunctions such as moisture effects on photoionization detectors (PID). However, overall test quality and data collection was not reduced by these limited "service interruptions". Field instrument readings and observations provided indications that the hydrogeologic conditions presented in the test area are conducive to the application of vapor extraction and air-sparge technologies. Soil vapor samples and groundwater samples were collected for laboratory analyses during the pilot test. The results from these samples are anticipated to be received in early January 2004.

Access to the properties known as the Rockford Products parking lot, located along 9th Street, south of the Hamilton Sundstrand facility, and DRB buildings (also known as the

former Nylint property) also located south of the Hamilton Sundstrand facility, have not been secured. With regard to the Rockford Products parking lot, the final access agreement documents have not been received as of December 31, 2003. Contact with the attorney for Rockford Products indicated that the agreements [previously executed by Rockford Products (lessee)] are still in the hands of the owner (AMCORE Investment as Trustee) for execution. SECOR has been in contact with the attorney representing Rockford Products who is acting as point of contact for this matter during December to assess progress on the execution of the documents by AMCORE. The Rockford Products parking lot is the location of MW-201. A limited geophysical survey followed by soil borings and deep and shallow monitoring well installation are to be completed on this property.

This matter is at a point that it is causing a significant delay in the completion of the performance of the field activities. Even if access is obtained in early January 2004, a combination of factors including contractor availability, weather, and the time it will take to complete the work would put the groundwater sampling effort (which is to include all of the monitoring wells in a single event) would not be able to be completed until early February.

The USEPA has been engaged in the process of obtaining access to the property along 11th Street to the south of the Hamilton Sundstrand facility (2525 11th Street) formerly occupied by Nylint and currently owned by DRB Buildings. Contact by the USEPA had resulted in some activity which was to elicit an access agreement for this property based on the completion or termination of a pending sale of the property. It was indicated that either way, an access agreement would be executed by DRB Properties by December 10, 2003. This has not been the case. Continued involvement by SECOR on progress of execution of the agreement has not been successful. The sale of the property did not go through as indicated on or before December 10, 2003 and no access agreement was executed. The latest contact (December 31, 2003) with DRB Buildings representatives has indicated that the property owner is reluctant to sign the agreement because of the "revived" pending sale of the property and 'an environmental issue such as this would likely compromise the deal'. The latest information from DRB is that the current pending sale is to be completed in early January 2004 at which time DRB will inform the new owner of the access request. It appears that assistance from the USEPA will likely be necessary in this matter.

FUTURE PROJECT ISSUES/STATUS: *(activities, meetings, deliverables, etc.)*
The field work (pre-design investigation) is to continue once off-site access issues are resolved. Compilation of data from those portions of the pre-design investigation (soil sample analytical results) is underway. Analytical data packages will be/are being evaluated/validated. Once all monitoring wells have been installed and properly developed, groundwater samples will be collected. Having completed pilot testing field activities, these field and analytical data will be compiled and evaluated for the purposes of future design

efforts. Until the pre-design investigation activities are completed (all off-site wells/borings installed and all wells sampled) full design efforts cannot be undertaken.

SAMPLE/TEST DATA SUBMITTALS:
Raw analytical laboratory results for the remaining soil samples collected during October and November for the pre-design investigation activities are included with this submittal. The majority of the pre-design analytical data was submitted with the November 2003 monthly progress memorandum. This data package is comprised of a table/list of the various samples and their respective analyses followed by the individual data report packets. These data have not been subjected to data evaluation/validation.

RD SCHEDULE UPDATE: (*attach updated schedule as necessary*)
The field sampling activities associated with the pre-design investigation are being slowed due to off-site access conditions. It was felt that these access issues would have been resolved in December 2003. However, this was not the case. All field pilot testing activities have been completed (December 2003). Field sampling activities will extend into January and February 2004 (groundwater sampling) based on access resolution in the near future.

REALIZED/ANTICIPATED PROBLEM CONDITIONS:
As discussed earlier, off-site access to the two properties located to the south of the Hamilton Sundstrand facility are being recognized as problem conditions. Lack of access has resulted in additional performance delay which is cascading in its effect. As an example per a conversation with Mr. Thomas Williams, project manager for the IEPA, the outcome of the work currently being undertaken in Area 9/10 by Hamilton Sundstrand will be used in the scoping of additional efforts to be performed by the IEPA.

PERSONNEL CHANGES:
None.

SEVERN TRENT LABORATORIES
ANALYTICAL REPORT

JOB NUMBER: 222279

Prepared For:

SECOR
446 Eisenhower Lane North
Lombard, IL 60148

Project: SE Rockford Area 9/10

Attention: Dave Curnock

Date: 11/26/2003

_____
Signature

_____
Date

Name: Richard C. Wright

Title: Project Manager

E-Mail: rwright@stl-inc.com

STL Chicago
2417 Bond Street
University Park, IL 60466

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This Report Contains (_____) Pages

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S A M P L E I N F O R M A T I O N
Date: 11/26/2003

Job Number.: 222279
Customer...: SECOR
Attn.....: Dave Curnock

Project Number.....: 20003080
Customer Project ID....: SE ROCKFORD
Project Description....: SE Rockford Area 9/10

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
222279-1	RD-SB-S10(10-11)-01	Soil	11/12/2003	11:00	11/13/2003	12:30
222279-2	RD-SB-S10(22-23)-01	Soil	11/12/2003	11:25	11/13/2003	12:30
222279-3	RD-SB-S9(17.5-18.5)-01	Soil	11/12/2003	11:40	11/13/2003	12:30
222279-4	TRIP BLANK	Water	11/12/2003	11:00	11/13/2003	12:30

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 222279

Date:11/26/2003

CUSTOMER: SECOR

PROJECT: SE ROCKFORD

ATTN: Dave Curnock

Customer Sample ID: RD-SB-S10(10-11)-01
Date Sampled.....: 11/12/2003
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 222279-1
Date Received.....: 11/13/2003
Time Received.....: 12:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	95.2			0.10	0.10	1	%	102133		11/19/03 1950	clb
	% Moisture, Solid	4.8			0.10	0.10	1	%	102133		11/19/03 1950	clb
8015B MDRO	TPH - Diesel Range Organics (DRO)											
	TPH - Jet Fuel (JP4), Solid*	4.3	U		4.3	4.3	1.00000	mg/Kg	102287		11/20/03 1732	mgk
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0044	U		0.00082	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Vinyl chloride, Solid*	0.0044	U		0.00065	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Bromomethane, Solid*	0.0044	U	*	0.0025	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Chloroethane, Solid*	0.0044	U		0.0014	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	1,1-Dichloroethene, Solid*	0.0044	U		0.00088	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Carbon disulfide, Solid*	0.0044	U		0.0018	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Acetone, Solid*	0.032			0.0036	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Methylene chloride, Solid*	0.0044	U		0.0016	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	1,1-Dichloroethane, Solid*	0.0044	U		0.00077	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	2-Butanone (MEK), Solid*	0.0091			0.0037	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Chloroform, Solid*	0.0044	U		0.00054	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	1,1,1-Trichloroethane, Solid*	0.0044	U		0.00053	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Carbon tetrachloride, Solid*	0.0044	U		0.00073	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	1,2-Dichloroethene (total), Solid*	0.0044	U		0.0017	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Benzene, Solid*	0.0044	U		0.00058	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	1,2-Dichloroethane, Solid*	0.0044	U		0.00051	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Trichloroethene, Solid*	0.0044	U		0.00052	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	1,2-Dichloropropane, Solid*	0.0044	U		0.00084	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Bromodichloromethane, Solid*	0.0044	U		0.00060	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	cis-1,3-Dichloropropene, Solid*	0.0044	U		0.00069	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	4-Methyl-2-pentanone (MIBK), Solid*	0.0044	U		0.0026	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn

* In Description = Dry Wgt.

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 222279

Date:11/26/2003

CUSTOMER: SECOR

PROJECT: SE ROCKFORD

ATTN: Dave Curnock

Customer Sample ID: RD-SB-S10(10-11)-01
Date Sampled.....: 11/12/2003
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 222279-1
Date Received.....: 11/13/2003
Time Received.....: 12:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	0.0076			0.00088	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	trans-1,3-Dichloropropene, Solid*	0.0044	U		0.00074	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	1,1,2-Trichloroethane, Solid*	0.0044	U		0.00062	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Tetrachloroethene, Solid*	0.024			0.00059	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	2-Hexanone, Solid*	0.0044	U		0.0015	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Dibromochloromethane, Solid*	0.0044	U		0.00060	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Chlorobenzene, Solid*	0.0044	U		0.00080	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Ethylbenzene, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Styrene, Solid*	0.0044	U		0.00088	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Bromoform, Solid*	0.0044	U	*	0.00080	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	1,1,2,2-Tetrachloroethane, Solid*	0.0044	U		0.00056	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn
	Xylenes (total), Solid*	0.0044	U		0.0025	0.0044	1.00000	mg/Kg	102830		11/18/03 0404	jdn

* In Description = Dry Wgt.

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 222279

Date:11/26/2003

CUSTOMER: SECOR

PROJECT: SE ROCKFORD

ATTN: Dave Curnock

Customer Sample ID: RD-SB-S10(22-23)-01
Date Sampled.....: 11/12/2003
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 222279-2
Date Received.....: 11/13/2003
Time Received.....: 12:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	95.1			0.10	0.10	1	%	102133		11/19/03 1950	clb
	% Moisture, Solid	4.9			0.10	0.10	1	%	102133		11/19/03 1950	clb
8015B MDRO	TPH - Diesel Range Organics (DRO)											
	TPH - Jet Fuel (JP4), Solid*	4.4	U		4.4	4.4	1.00000	mg/Kg	102287		11/20/03 2210	mgk
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0050	U		0.00093	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Vinyl chloride, Solid*	0.0050	U		0.00073	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Bromomethane, Solid*	0.0050	U	*	0.0029	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Chloroethane, Solid*	0.0050	U		0.0016	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	1,1-Dichloroethene, Solid*	0.0050	U		0.00099	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Carbon disulfide, Solid*	0.0050	U		0.0020	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Acetone, Solid*	0.019			0.0041	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Methylene chloride, Solid*	0.0050	U		0.0018	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	1,1-Dichloroethane, Solid*	0.0050	U		0.00087	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	2-Butanone (MEK), Solid*	0.0052			0.0042	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Chloroform, Solid*	0.0050	U		0.00062	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	1,1,1-Trichloroethane, Solid*	0.0050	U		0.00061	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Carbon tetrachloride, Solid*	0.0050	U		0.00082	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	1,2-Dichloroethene (total), Solid*	0.0050	U		0.0019	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Benzene, Solid*	0.0050	U		0.00065	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	1,2-Dichloroethane, Solid*	0.0050	U		0.00058	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Trichloroethene, Solid*	0.0050	U		0.00059	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	1,2-Dichloropropane, Solid*	0.0050	U		0.00095	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Bromodichloromethane, Solid*	0.0050	U		0.00067	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	cis-1,3-Dichloropropene, Solid*	0.0050	U		0.00078	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	4-Methyl-2-pentanone (MIBK), Solid*	0.0050	U		0.0030	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn

* In Description = Dry Wgt.

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 222279

Date:11/26/2003

CUSTOMER: SECOR

PROJECT: SE ROCKFORD

ATTN: Dave Curnock

Customer Sample ID: RD-SB-S10(22-23)-01
Date Sampled.....: 11/12/2003
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 222279-2
Date Received.....: 11/13/2003
Time Received.....: 12:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	0.0097			0.00099	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	trans-1,3-Dichloropropene, Solid*	0.0050	U		0.00083	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	1,1,2-Trichloroethane, Solid*	0.0050	U		0.00070	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Tetrachloroethene, Solid*	0.0046	J	a	0.00066	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	2-Hexanone, Solid*	0.0050	U		0.0017	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Dibromochloromethane, Solid*	0.0050	U		0.00068	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Chlorobenzene, Solid*	0.0050	U		0.00090	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Ethylbenzene, Solid*	0.0050	U		0.0011	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Styrene, Solid*	0.0050	U		0.00099	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Bromoform, Solid*	0.0050	U	*	0.00090	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	1,1,2,2-Tetrachloroethane, Solid*	0.0050	U		0.00063	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn
	Xylenes (total), Solid*	0.0050	U		0.0029	0.0050	1.00000	mg/Kg	102830		11/18/03 0429	jdn

* In Description = Dry Wgt.

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 222279

Date:11/26/2003

CUSTOMER: SECOR

PROJECT: SE ROCKFORD

ATTN: Dave Curnock

Customer Sample ID: RD-SB-S9(17.5-18.5)-01
Date Sampled.....: 11/12/2003
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 222279-3
Date Received.....: 11/13/2003
Time Received.....: 12:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	97.0			0.10	0.10	1	%	102133		11/19/03 1950	clb
	% Moisture, Solid	3.0			0.10	0.10	1	%	102133		11/19/03 1950	clb
8015B MDRO	TPH - Diesel Range Organics (DRO)											
	TPH - Jet Fuel (JP4), Solid*	4.3	U		4.3	4.3	1.00000	mg/Kg	102287		11/20/03 2257	mgk
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0051	U		0.00097	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Vinyl chloride, Solid*	0.0051	U		0.00076	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Bromomethane, Solid*	0.0051	U	*	0.0030	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Chloroethane, Solid*	0.0051	U		0.0016	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	1,1-Dichloroethene, Solid*	0.0051	U		0.0010	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Carbon disulfide, Solid*	0.0051	U		0.0021	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Acetone, Solid*	0.019			0.0042	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Methylene chloride, Solid*	0.0051	U		0.0019	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	1,1-Dichloroethane, Solid*	0.0051	U		0.00091	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	2-Butanone (MEK), Solid*	0.0060			0.0043	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Chloroform, Solid*	0.0051	U		0.00064	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	1,1,1-Trichloroethane, Solid*	0.0051	U		0.00063	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Carbon tetrachloride, Solid*	0.0051	U		0.00085	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	1,2-Dichloroethene (total), Solid*	0.0051	U		0.0020	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Benzene, Solid*	0.0051	U		0.00068	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	1,2-Dichloroethane, Solid*	0.0051	U		0.00060	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Trichloroethene, Solid*	0.0051	U		0.00061	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	1,2-Dichloropropane, Solid*	0.0051	U		0.00099	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Bromodichloromethane, Solid*	0.0051	U		0.00070	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	cis-1,3-Dichloropropene, Solid*	0.0051	U		0.00081	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	4-Methyl-2-pentanone (MIBK), Solid*	0.0051	U		0.0031	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn

* In Description = Dry Wgt.

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 222279

Date:11/26/2003

CUSTOMER: SECOR

PROJECT: SE ROCKFORD

ATTN: Dave Curnock

Customer Sample ID: RD-SB-S9(17.5-18.5)-01
Date Sampled.....: 11/12/2003
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 222279-3
Date Received.....: 11/13/2003
Time Received.....: 12:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	0.0096			0.0010	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	trans-1,3-Dichloropropene, Solid*	0.0051	U		0.00086	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	1,1,2-Trichloroethane, Solid*	0.0051	U		0.00073	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Tetrachloroethene, Solid*	0.0057			0.00069	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	2-Hexanone, Solid*	0.0051	U		0.0017	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Dibromochloromethane, Solid*	0.0051	U		0.00071	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Chlorobenzene, Solid*	0.0051	U		0.00094	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Ethylbenzene, Solid*	0.0051	U		0.0011	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Styrene, Solid*	0.0051	U		0.0010	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Bromoform, Solid*	0.0051	U	*	0.00094	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	1,1,2,2-Tetrachloroethane, Solid*	0.0051	U		0.00066	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn
	Xylenes (total), Solid*	0.0051	U		0.0030	0.0051	1.00000	mg/Kg	102830		11/18/03 0454	jdn

* In Description = Dry Wgt.

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 222279

Date:11/26/2003

CUSTOMER: SECOR

PROJECT: SE ROCKFORD

ATTN: Dave Curnock

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/12/2003
Time Sampled.....: 11:00
Sample Matrix.....: Water

Laboratory Sample ID: 222279-4
Date Received.....: 11/13/2003
Time Received.....: 12:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Chloromethane	0.0010	U	*	0.00016	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	Vinyl chloride	0.0010	U		0.00018	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	Bromomethane	0.0010	U	*	0.00018	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	Chloroethane	0.0010	U		0.00021	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	1,1-Dichloroethene	0.0010	U		0.00019	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	Carbon disulfide	0.0050	U		0.00040	0.0050	1.00000	mg/L	102273		11/19/03 1635	jso
	Acetone	0.0050	U		0.0015	0.0050	1.00000	mg/L	102273		11/19/03 1635	jso
	Methylene chloride	0.00055	J		0.00019	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	1,1-Dichloroethane	0.0010	U		0.00020	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	2-Butanone (MEK)	0.0050	U		0.0017	0.0050	1.00000	mg/L	102273		11/19/03 1635	jso
	Chloroform	0.0010	U		0.00023	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	1,1,1-Trichloroethane	0.0010	U		0.00022	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	Carbon tetrachloride	0.0010	U		0.00024	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	1,2-Dichloroethene (total)	0.0010	U		0.00042	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	Benzene	0.0010	U		0.00020	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	1,2-Dichloroethane	0.0010	U		0.00025	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	Trichloroethene	0.0010	U		0.00021	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	1,2-Dichloropropane	0.0010	U		0.00022	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	Bromodichloromethane	0.0010	U		0.00023	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	cis-1,3-Dichloropropene	0.0010	U		0.00022	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	4-Methyl-2-pentanone (MIBK)	0.0050	U		0.00092	0.0050	1.00000	mg/L	102273		11/19/03 1635	jso
	Toluene	0.0010	U		0.00021	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	trans-1,3-Dichloropropene	0.0010	U		0.00024	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	1,1,2-Trichloroethane	0.0010	U		0.00033	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	Tetrachloroethene	0.0010	U		0.00020	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	2-Hexanone	0.0050	U		0.0012	0.0050	1.00000	mg/L	102273		11/19/03 1635	jso
	Dibromochloromethane	0.0010	U		0.00023	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	Chlorobenzene	0.0010	U		0.00022	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso

* In Description = Dry Wgt.

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 222279

Date:11/26/2003

CUSTOMER: SECOR

PROJECT: SE ROCKFORD

ATTN: Dave Curnock

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/12/2003
Time Sampled.....: 11:00
Sample Matrix.....: Water

Laboratory Sample ID: 222279-4
Date Received.....: 11/13/2003
Time Received.....: 12:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Ethylbenzene	0.0010	U		0.00020	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	Styrene	0.0010	U		0.00023	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	Bromoform	0.0010	U		0.00022	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	1,1,2,2-Tetrachloroethane	0.0010	U		0.00025	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso
	Xylenes (total)	0.0010	U		0.00028	0.0010	1.00000	mg/L	102273		11/19/03 1635	jso

* In Description = Dry Wgt.

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U Analyte was not detected at or above the stated limit.
< Not detected at or above the reporting limit.
J Result is less than the RL, but greater than or equal to the method detection limit.
B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S Result was determined by the Method of Standard Additions.
F AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

^ ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
* LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+ MSA correlation coefficient is less than 0.995.
4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E SD: Serial dilution exceeds the control limits.
H MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N MS, MSD: Spike recovery exceeds the upper or lower control limits.
W AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U Analyte was not detected at or above the stated limit.
ND Compound not detected.
J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q Result was qualitatively confirmed, but not quantified.
C Pesticide identification was confirmed by GC/MS.
Y The chromatographic response resembles a typical fuel pattern.
Z The chromatographic response does not resemble a typical fuel pattern.
E Result exceeded calibration range, secondary dilution required.
F AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B MB: Batch QC is greater than reporting limit.
* LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
^ EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A Concentration exceeds the instrument calibration range
a Concentration is below the method Reporting Limit (RL)
B Compound was found in the blank and sample.
D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H Alternate peak selection upon analytical review
I Indicates the presence of an interfence, recovery is not calculated.
M Manually integrated compound.
P The lower of the two values is reported when the % difference between the results of two GC columns is

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calilbration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
	Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.