

SPARTON

SPARTON TECHNOLOGY

UPS-Blue Label

March 11, 1996

Re: Response to EPA's request for information.

Mr. Ronald D. Crossland:
Chief
Technical Section (6EN-HX)
Hazardous Waste Enforcement Branch
Compliance Assurance and Enforcement Division
U.S. Environmental Protection Agency, Region 6
1445 Ross Avenue, Suite 1200
Dallas Texas, 75202-2733



Dear Mr. Crossland:

Sparton Technology, Inc. received your request for information on March 7, 1996. In summary the information you require includes analytical results and supporting documentation for sampling activities conducted from July 1991 to the present.

Enclosed are 39 files in chronological order by sampling event containing all analytical data for groundwater sampling conducted at Sparton Technology's Coors Road Facility starting in July, 1991 to the present. Any supplemental data not included in the reports has been attached to the back of the lab report, e.g. fax copies of complete M8010 parameter lists etc. The only data not included in this compilation are lab reports previously submitted to EPA as follows:

1. ATI lab report numbers 312307, 312322, 311382, 311384, 312317 and 312302 as stipulated in your letter dated February 27, 1996.
2. ATI lab reports 410440 and 410449 as stipulated in your letter dated February 27, 1996.
3. ATI lab report numbers 601321, 601338, 601346, 601351 and 601356 from the NMED/GWPRB-STI Split Sampling event conducted in the First Quarter, 1996. These reports were submitted to Vince Malott of EPA on March 1, 1996

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Attached is a data table summarizing all sampling activities during the requested time period. This table cross references: file numbers, sampling dates and events, labs, parameters tested, and project numbers.

Also enclosed is a signed affidavit, enclosure B of your letter dated February 27, 1996.

If you have any questions please contact me at (505) 892-5300. Thank you for your attention to this matter.

Sincerely,
SPARTON TECHNOLOGY, INC.



Richard D. Mico
Vice President and General Manager

enclosures

cc: (without lab reports)
Mr. J. Appel
Mr. P. Chandler
Mr. N. Gaume COA-PWD
Mr. J. Harris
Mr. R. Kern NMED-HRMB
Mr. R. Pine NMED-GWPRB
Mr. J. Wakefield

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File No.	Year	Qtr.	Sample	Dates	Event	Comments	Lab	Para.	Project #	Page Count
			From	To						
1	1991	3	7/2/91		AGMP		RMAL	P10	15664	29
			7/8/91				RMAL	P10	15716	29
2	1991	4	10/7/91		AGMP		RMAL	P10	17660	27
			10/8/91				RMAL	P10	17713	32
3	1991	4	10/1/91	10/2/91	SGMP		RMAL	P60	17575	26
			10/4/91				RMAL	P60	17621	26
			11/6/91		CS	Conf. sample 32,46	RMAL	P61	18631	23
			12/12/91		CS	Conf. + SS 32=MW-65	RMAL	P61	19712	19
			12/12/91		SS	SS 32	ATI	P61	112755	9
4	1992	1	1/14/92		AGMP	See note*1 RMAL>H.T. 9,14	RMAL	P10	20236	36
			1/15/92				RMAL rpt. 111TCA also	RMAL	P10	20272
5	1992	1	1/7/92	1/8/92	SGMP		RMAL	P60	20123	27
			1/9/92				See note*2 RMAL>H.T. 32,42,43	RMAL	P60	20138
			1/29/92		RS	Resample 9, 14, 32, 42, 43	RMAL	P60	20679	23
6	1992	2	4/6/92		AGMP		RMAL	P10	22031	30
			4/7/92				RMAL >H.T. on Trip Blank	RMAL	P10	22057
7	1992	2	4/1/92	4/2/92	SGMP	RMAL >H.T. 51,32 no anal.	RMAL	P60	21970	23
			4/3/92				RMAL >H.T. 42,43 no anal.	RMAL	P60	22008
			4/22/92		RS	Resample 32, 42, 43, 51	RMAL	P60	22326	28
8	1992	3	7/13/92		AGMP		RMAL	P20	23821	45
			7/14/92					RMAL	P20	23847
9	1992	3	7/20/92		SGMP		RMAL	P60	23983	22
			7/21/92					RMAL	P60	24027
10	1992	4	9/23/92		AGMP	MW-15 SS see RMAL#25259	RMAL	P10	25295	39

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File No.	Year	Qtr.	Sample Dates		Event	Comments	Lab	Para.	Project #	Page Count
			From	To						
11	1992	4	9/24/92		SGMP	SGMP-(EPA/STI SS Wells)	RMAL	P60	25346	21
12	1992	4	9/22/92		SS	EPA-STI SS, H.T.>32,15	RMAL	P70	25259	86
13	1993	1	1/11/93		AGMP		ATI	P11	301309	27
			1/12/93				ATI	P11	301312	13
14	1993	1	1/12/93		SGMP		ATI	P61	301311	16
			1/13/93				ATI	P61	301316	24
15	1993	2	4/14/93		AGMP		ATI	P16	304362	14
			4/15/93				ATI	P16	304377	18
16	1993	2	4/12/93		SGMP		ATI	P61	304343	19
			4/13/93				ATI	P61	304348	21
			4/14/93				ATI	P61	304361	19
17	1993	3	7/29/93		AGMP	MW-15 SS see ATI# 307360	ATI	P20	307367	34
18	1993	3	7/26/93		SS	NMED-STI SS	ATI	P90	307357	20
			7/27/93		SS		ATI	P90	307360	29
19	1993	3	7/28/93		SGMP	SGMP-(NMED/STI SS Wells)	ATI	P61	307363	28
20	1993	3	9/3/93		CS	Conf. sample MW-61, 64	ATI	P61	309309	10
21	1993	4	10/6/93		AGMP		ATI	P16	310316	34
22	1993	4	10/4/93		SGMP		ATI	P61	310308	22
			10/5/93						310311	27
			10/6/93						310317	10
NA	1993	4	11/29/93			Report submitted to EPA	ATI	P61	311382	NA
			11/30/93			Report submitted to EPA	ATI	P61	311384	NA

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File No.	Year	Qtr.	Sample		Event	Comments	Lab	Para.	Project #	Page Count
			From	To						
			12/1/93			Report submitted to EPA	ATI	P61	312302	NA
			12/2/93			Report submitted to EPA	ATI	P61	312307	NA
			12/6/93			Report submitted to EPA	ATI	P61	312317	NA
			12/7/93			Report submitted to EPA	ATI	P61	312322	NA
23	1993	4	12/2/93		SS	SS on MW-61 see ATI# 312307	INCHP	P61	13790-1	5
24	1994	1	1/19/94		AGMP		ATI	P16	401345	28
25	1994	1	1/17/94	1/18/94	SGMP	Frozen Shipment reject MW-46, 51	ATI	P61	401340	43
			3/14/94		RS	Resample MW-46, 51			403359	16
26	1994	2	4/6/94		AGMP	MW-15 Dry	ATI	P16	404324	36
27	1994	2	4/4/94	4/5/94	SGMP		ATI	P61	404315	30
28	1994	3	7/20/94		AGMP		ATI	P20	407382	59
29	1994	3	7/19/94		SGMP		ATI	P61	407373	44
30	1994	4	10/27/94		AGMP		ATI	P16	410466	31
			10/28/94				ATI	P16	410471	26
NA	1994	4	10/24/94		SS	Report submitted to EPA	ATI	P110	410466	NA
			10/25/94		SS	Report submitted to EPA	ATI	P110	410471	NA
31	1994	4	10/26/94	10/27/94	SGMP	SGMP-(EPA/STI SS Wells)	ATI	P61	410467	20
32	1995	1	2/8/95		AGMP		ATI	P16	502350	49
33	1995	1	2/6/95	2/7/95	SGMP		ATI	P61	502346	32
			2/9/95				ATI	P61	502352	10
34	1995	2	4/19/95		AGMP		ATI	P16	504384	26
			4/21/95				ATI	P16	504393	32

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File No.	Year	Qtr.	Sample Dates		Event	Comments	Lab	Para.	Project #	Page Count
			From	To						
35	1995	2	4/17/95	4/18/95	SGMP		ATI	P61	504378	34
			4/18/95	4/19/95			ATI	P61	504385	12
36	1995	3	8/1/95		AGMP		ATI	P20	508306	44
			8/1/95			Cr +6 only	ATI		508305	7
			8/2/95				ATI	P20	508313	77
			8/2/95			Cr +6 only	ATI		508312	6
37	1995	3	7/31/95	8/1/95	SGMP		ATI	P61	508304	36
38	1995	4	10/10/95		AGMP		ATI	P16	510332	24
			10/11/95				ATI	P16	510336	35
39	1995	4	10/9/95	10/10/95	SGMP		ATI	P61	510331	40
NA	1996	1	1/8/96	1/9/96	SS	NMED/GPB-STI SS *3	ATI	P120	601321	NA
			1/10/96	1/11/96	SS	NMED/GPB-STI SS *3	ATI	P120	601338	NA
			1/12/96		SS	NMED/GPB-STI SS *3	ATI	P120	601346	NA
			1/16/96		SS	NMED/GPB-STI SS *3	ATI	P120	601351	NA
			1/17/96		SS	NMED/GPB-STI SS *3	ATI	P120	601356	NA

Total No. of Pages = 1948

NOTES

- *1 1st Q 1992 AGMP, RMAL mistakenly reports PCE instead of TCE on Target Compound List
TCE analysis is out of linear range for MW-9 and 14, RMAL will exceed holding times on reanalysis. We resampled MW-9 and 14 for M8240 see File 5 RMAL rpt. #20679 for validated TCE results.
- *2 1st Q 1992 SGMP, RMAL mistakenly reports PCE instead of TCE on Target Compound List
TCE analysis is out of linear range for MW-32, 42 and 43, RMAL will exceed holding times on reanalysis. We resampled MW-32, 42 and 43 for M8240 see File 5 RMAL rpt. #20679 for validated TCE results.

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*3 1st Quarter 1996 NMED/GPB-STI Split Sampling Event. The 5 lab reports for this event were forwarded to :
Vince Malott, of EPA Rg. VI, Ron Kern of NMED/HRMB, and Rob Pine of NMED/GPB on 3/1/96.

Codes and Abbreviations

ATI Analytical Technologies, Inc.
 AGMP Alternate Groundwater Monitoring Program
 Conf. Confirmation
 CS Confirmation sample
 H.T. Hold Times
 INCHP Inchcape Testing Services, Inc., NDRC Laboratories
 Para. Parameters
 Qtr. Calendar Quarter
 RMAL Enseco-Rocky Mountain Analytical Labs
 RMAL>H.T. Rocky Mtn Analytical Labs exceeded holding times
 RS Resample
 SGMP Supplementary Ground water Monitoring Program
 SS Split Sample
 STI Sparton Technology, Inc.

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Parameter Codes

P10	M8240 for TCE+1,1-DCE	pH S.C. TOC TOX																								
P11	M8240	pH S.C. TOC TOX																								
P15	M8010 for TCE+1,1-DCE	pH S.C. TOC TOX																								
P16	M8010	pH S.C. TOC TOX																								
P20	M8240	pH S.C. TOC TOX	Cr +6	Cr +3	NO3 as N	TKN	SO4	Cl	B	Mn	Na	Ni														
P60	M8240 for TCE+DCE+TCA																									
P61	M8240																									
P70	Apen. IX VOA M8240	A.9 Semi-V 8270	Met. T	ICP AA						Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Ni	Se	Ag	Th	Sn	Va	Zn
P90	M8240			13 PP Met. T	ICP AA					Sb	As	Be	Cd	Cr	Cu	Pb	Hg	Ni	Se	Ag	Th	Zn				
P110	M8240	Cr +6		13 PP Met.-Hg	Tot ICP					Sb	As	Be	Cd	Cr	Cu	Pb	Ni	Se	Ag	Th	Zn					
P120	M8010/8020	Cr total	ICP																							

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