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SOVEREIGN CONSULTING INC.

01 MAY -2 15:46

J-5

April 13, 2001

Mr. Steve W. Shaffer
Health Physicist
Decommissioning and Laboratory Branch
United States Nuclear Regulatory Commission
Region 1, Mail Control No. 124941
475 Allendale Road
King of Prussia, PA 19406

040-08843

**Re: Prometcor, Inc.: Removal of drummed waste.
(NRC License No. STB-1451)**

Dear Mr. Shaffer:

Enclosed please find a copy of the letter received from GTS Duratek verifying final disposition of the drummed waste formerly stored in the sea/land container in the parking lot at the Prometcor site.

The waste was shipped via GTS Duratek to Envirocare of Utah, Clive Disposal Facility.

In addition, during our phone conversation on 4/11/01, you requested clarification on the handling of the sea/land container during the Final Status Survey. The sea/land container was moved to a new grid to allow the survey of the grid beneath which it was stored. Prior to moving the sea/land container, the container was surveyed to ensure there was no external contamination. The exterior of the sea/land container was found to be free of contamination (see attached survey number 38-01). The drums were surveyed for loose surface contamination and dose rates prior to being shipped. The drums were found to be free of contamination (see attached survey number 35-01). The drums were removed and shipped before the interior of the sea/land container was surveyed. The interior of the sea/land container was found to be free of contamination (see attached survey number 40-01).

If you have any questions or comments, please do not hesitate to contact me at (973) 439-5757.

Sincerely,

Rory Grube
Senior Scientist

cc: Mr. Daryl Holcomb (Ronson Corporation)
Dr. Edward David
Jack Buddenbaum, CHP

129371

NMSS/RGN MATERIALS-002
FAX RECD 4/16/2001



1560 Bear Creek Road
P.O. Box 2530
Oak Ridge, Tennessee 37831-2530
865-481-0222 fax 865-482-7206
www.duratekinc.com

April 11, 2001

Mr. Daryl Holcomb
Ronson Corporation
Corporate Park III
Campus Drive
Sommerset, NJ 08875-6709

Subject: Disposal of Waste Manifest 2862-T011422

Dear Mr. Holcomb:

Waste received, March 12, 2001, from the Ronson Corporation under the above referenced manifest, and described as follows:

Waste Type: Solid, Non-compacted trash
Received Volume: 139.65 cf
Total Activity: 0.84 mCi

Transshipped by Duratek, Inc. to the Envirocare of Utah, Clive Disposal Facility on March 16, 2001 for disposal on Duratek, Inc. Manifest No. T011524.

Disposal Volume: 175.3 cf

Exception: Eight (8) of the generator's containers required overpacking to address package integrity concerns prior to disposal. Volumetric increase from received volume to disposal volume is accounted for by the additional volume of the overpacks.

If you have any questions or require further clarification of this information, please contact me at (865) 481-0222.

Sincerely,

Greg McGinnis
Director, Special Projects

SOVEREIGN/PROMETCOR
RADIOLOGICAL SURVEY MAP
Cover Sheet

Date: 2/1/01 Time: 1600

RWP Number 01- 002 Survey Number 35 -01 Routine Special

Instrument Model / Serial #	Probe / Serial #	Efficiency	Cal Due
2241 / 149415	44-9 / 112210	0.10	02/15/01
2241 / 149393	43-5 / 151421	0.14	02/15/01
19 / 104597	N/A / N/A	N/A	02/15/01
N/A / N/A	N/A / N/A	N/A	N/A
N/A / N/A	N/A / N/A	N/A	N/A

REMARKS Barrels in preparation for shipment

* All Dose Rates in $\mu\text{R/hr}$ unless specified

Δ = Restricted Area Δ = Radioactive Materials Area Δ = Contaminated Area

Δ = Radiation Area Δ = Airborne Radioactivity Area

Performed By: R. Grube 12/1/01
HP Technician (Print) Date


HP Technician (Signature)

Reviewed By: _____ / _____
SUPV Date

Date/Time: 2/1/01 1600

 α Bkg = 2Smear results in dpm/100cm²

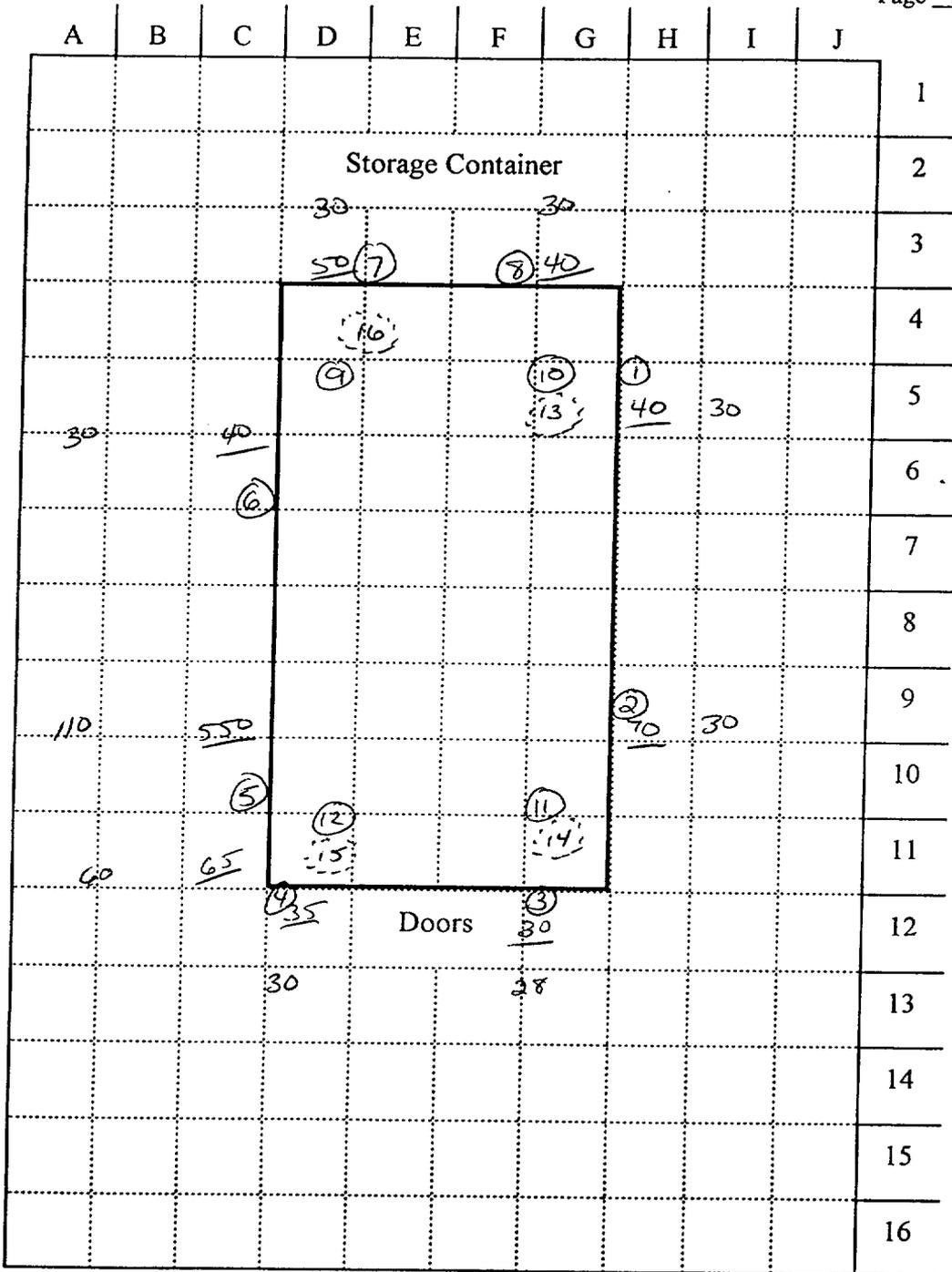
Smears taken on side represented by north, south, east, and west.

Drum #	uR/h			Lid	Side N.	Side E.	Side S.	Side W.	Bottom
	C	1'	3'						
U-1	50	16	11	0	7	7	7	0	-7
U-24	250	35	16	-7	14	-7	14	-7	-14
U-5	25	12	10	-7	0	-7	14	14	14
B-7-7	32	13	10	-7	-7	-7	14	0	0
RMC-1	75	19	11	14	21	0	-14	0	7
RMC-2	430	75	39	14	7	7	-7	7	14
U-14	45	13	11	21	-7	0	14	-14	0
U-16	28	14	11	7	14	7	7	14	0
U-2	33	16	12	-7	21	-14	0	14	14
U-20	60	19	13	0	-7	7	0	14	0
U-21	24	12	10	0	7	14	14	7	14
U-22	47	17	12	-14	-7	7	0	14	0
U-3	24	13	10	14	0	0	7	-7	-7
U-6	200	25	14	7	21	7	0	-14	-14
U-7	50	15	13	-7	-7	14	21	-14	-14
U-9	108	23	12	7	21	-7	0	7	14
U-25	350	42	20	-7	7	14	-7	21	14
U-26	225	30	16	7	14	7	0	14	0
U-27	275	33	18	0	-7	-14	-14	-7	-7

SOVEREIGN/PROMETCOR RADIOLOGICAL SURVEY MAP

Survey Number: 38-01

Page 2 of 2 Date: 2/7/01 Time: 1430



Each Block N/A m x N/A m

Loose Surface Survey

Direct Survey

Scan Survey

Exposure Rate

α : 2 cpm

Bkg =

$\beta\gamma$: cpm

Notes and Comments

- Exposure Rate in $\mu\text{R/hr}$ on contact

(#) - Smear location

- Exposure Rate in $\mu\text{R/hr}$ general area

(#) - Smear on bottom

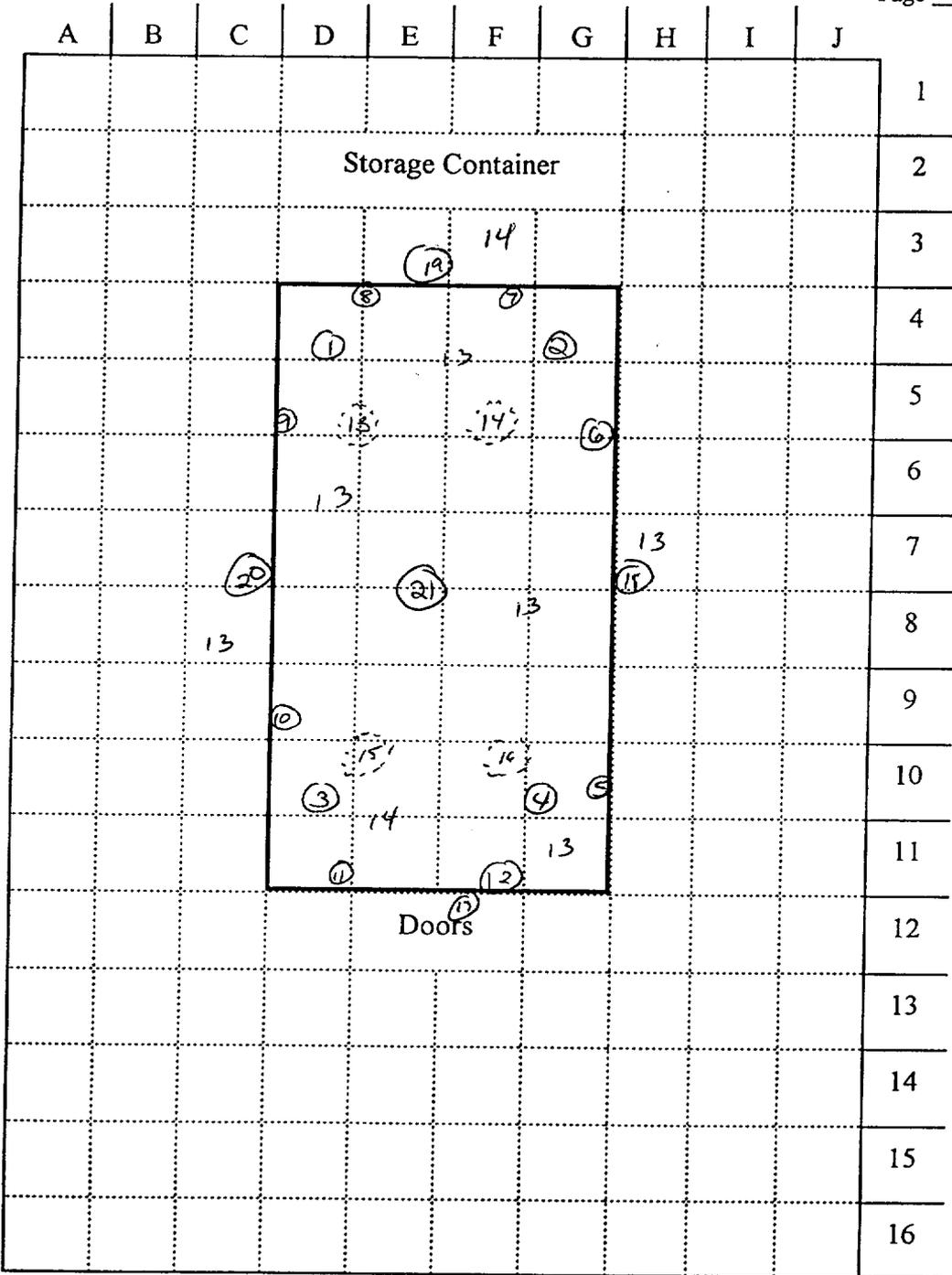
* - Taken on top.

No.	Survey Data		$\mu\text{R/hr}$
	dpm/100cm ²		
	Beta/gamma	Alpha	
1		-7	
2		\emptyset	
3		-14	
4		7	
5		7	
6		-14	
7		\emptyset	
8		-14	
9*		\emptyset	
10*		-14	
11*		-7	
12*		\emptyset	
13		\emptyset	
14		-7	
15		-14	
16		\emptyset	
17			
18			
19			
20			
21			

SOVEREIGN/PROMETCOR RADIOLOGICAL SURVEY MAP

Survey Number: 40-01

Page 2 of 2 Date: 3/8/01 Time: 1500



Each Block N/A m x N/A m

- Loose Surface Survey
- Direct Survey
- Scan Survey

Exposure Rate α : 3 cpm

Bkg = _____ β : _____ cpm

Notes and Comments

- Exposure Rate in $\mu\text{R/hr}$ on contact (#) - smear locations
- Exposure Rate in $\mu\text{R/hr}$ general area

No.	Survey Data		$\mu\text{R/hr}$	
	dpm/100cm ²			
	LOCATION Beta gamma	Alpha		
1	FLOOR	-6		
2	↓	-11		
3		-6		
4		∅		
5		wall	11	
6		-6		
7		-6		
8		6		
9		∅		
10		∅		
11		6		
12	↓	∅		
13	ceiling	6		
14	↓	∅		
15	↓	6		
16	↓	11		
17	outside wall	11		
18	↓	-6		
19	↓	-6		
20	↓	-11		
21	TOP	-11		