



INTERNATIONAL
TECHNOLOGY
CORPORATION

January 27, 1993

Mr. Alex Aguirre
Ingersoll-Rand Corporation
1944 Marina Boulevard
San Leandro, CA 94577

IT Project No.: 191143.02

Soil Vapor Extraction System Carbon

Dear Mr. Aguirre:

The spent carbon removed from the soil vapor extraction (SVE) system in December 1992 was transported from your facility on January 25, 1993 to the Westates carbon regeneration facility in Parker, Arizona. Mr. Eugene Graham of Ingersoll-Rand Corporation (IR) provided his signature on the Uniform Hazardous Waste Manifest identifying IR as the generator of the spent carbon (Attachment A). The completion of this form prior to the transport of hazardous waste is required by the California Department of Toxic Substances Control (DTSC) and the Federal Department of Transportation (DOT).

The DTSC requires that the blue copy of the of the Uniform Hazardous Waste Manifest be forwarded to them within 30 days of the completion of the form. This allows DTSC to record the generation of hazardous waste and levy taxes against the generator. Attachment B provides the blue copy of the Uniform Hazardous Waste Manifest for DTSC and an addressed, stamped envelope to facilitate transmittal. Recall that the use of activated carbon will be eliminated in the future when soil vapor will be treated by the same equipment that will be treating groundwater.

Volatile organic loading tests were conducted by the carbon supplier on samples of the spent carbon. Based on testing results, approximately 800 to 900 pounds of volatile organic contaminants were recovered from the subsurface by the SVE system. This amount is very near the theoretical contaminant adsorption maximum.

The Bay Area Air Quality Management District (BAAQMD) will be making a routine inspection of the SVE system on February 2, 1993. During the inspection the BAAQMD engineer will verify that the system is constructed and operates as described for

Regional Office

4585 Pacheco Boulevard • Martinez, California 94553-2233 • 510-372-9100 • FAX: 510-372-5220

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permitting. Mr. Tim Dolan of International Technology Corporation (IT) will be present to assist the inspection personnel. No difficulties are expected to be encountered or resultant from this activity.

Best Regards,

William Schaal

William Schaal

cc: Mr. Bob Hiendl, IR
Mr. Eugene Graham, IR

ATTACHMENT A

92120064
IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

Generator's US EPA ID No. CAL000001971819718
Manifest Doc No. 1 of 1
2. Page 1

Department of Toxic Substances Control
Sacramento, California

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Ingersoll-Rand
1944 Marina Blvd, San Leandro CA 94577
4. Generator's Phone: 510 357-9131

A. State Manifest Document Number
82120064

5. Transporter 1 Company Name
Sturgeon + Son
6. US EPA ID Number
CA00004778742

B. State Generator's ID

7. Transporter 2 Company Name
8. US EPA ID Number

C. State Transporter's ID
302504
D. Transporter's Phone
805 322 4408

9. Designated Facility Name and Site Address
Westates Carbon Inc
2523 Mutabar Street
Parker, Arizona 85344
10. US EPA ID Number
AZD902441263

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID
H. Facility's Phone
(602) 669 5758

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste Number
	No.	Type			
a. California Registered Only	15	DM	15	P	State EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

1. Additional Descriptions for Materials Listed Above
Waste Activated Carbon
Parker Approval # 9302265H

K. Handling Codes for Wastes Listed Above
50 (WCS)

15. Special Handling Instructions and Additional Information
Wear Approved Safety Gear
24 Hour Emergency
(800) 339 1397

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: EUGENE D GRHAM
Signature: Eugene D Graham
Month: 01, Day: 12, Year: 593

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Edie W. Pennington
Signature: Edie W. Pennington
Month: 01, Day: 12, Year: 593

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: _____
Signature: _____
Month: _____, Day: _____, Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
Printed/Typed Name: _____
Signature: _____
Month: _____, Day: _____, Year: _____

DO NOT WRITE BELOW THIS LINE.

ATTACHMENT B

UNIFORM HAZARDOUS WASTE MANIFEST

Generator's US EPA ID No. CA121010101197118

Manifest Document No. 1197118

2. Page 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

1944 Muller Blvd, San Leandro, CA 94577

4. Generator's Phone (510) 357-7131

5. Transporter 1 Company Name

Sturgeon & Son

6. US EPA ID Number

CA10101047787412

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Wastatos Carbon Inc
 2523 Mutahar Street
 Parker, Arizona 85344

10. US EPA ID Number

A1210102441263

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

a. California Regulated Waste

12. Containers

No. Type

015 DM

13. Total Quantity

15

14. Unit

P

J. Additional Descriptions for Materials Listed Above

Waste Activated Carbon

Parker Approval # 930226SH

15. Special Handling Instructions and Additional Information

Wear Approved safety gear

24 Hour Emergency
 (800) 339-1397

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

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Printed/Typed Name

EUGENE D GRAHAM

Signature

Eugene D Graham

Month

01

Day

25

Year

93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Eddie W Pennington

Signature

Eddie W Pennington

Month

Day

Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month

Day

Year

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550