



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

139817

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

June 12, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached is a copy of the completed manifest for the May 27 shipment of sodium and sodium contaminated debris from the Artel Site.

Additional manifests will be sent as they are completed.

Very truly yours,

A handwritten signature in black ink, appearing to read "Bill Vinzant".

J. W. Vinzant
Project Engineer

JWV:sk

7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100025



STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

State Form LPC 62 8/81 IL532-0610

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS AND SPECIAL WASTE

9-2694A 9-2695B

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-88)

Form Approved OMB No. 2060-0038, Expires 9-30-

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WV P 000000931		Manifest Document No. 94204	2. Page 1 of 1	Information in the shaded areas required by Federal law, but is req. by Illinois law.	
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 3000/3430 P.O. BOX 8361 SOUTH CHARLESTON, WV 25303		Location If Different: ARTEL/UNION CARBIDE CORP. ARTEL SITE W. 19th Street NITRO, WV 25143		A. Illinois Manifest Document Number IL 3101945		MANIFEST FEE EXEMPT	
4. Generator's Phone (304)-747-3697		6. US EPA ID Number IL D099202681		B. Illinois Generator's ID 9540395068		C. Illinois Transporter's ID 0075	
5. Transporter 1 Company Name Chemical Waste Management, Inc.		8. US EPA ID Number		D. (513) 278-0231		Transporter's Phone	
7. Transporter 2 Company Name		10. US EPA ID Number		E. Illinois Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address TRADE WASTE INCINERATION #7 MOBILE AVE. SAUGET, IL 62201-1609		10. US EPA ID Number IL D098642424		G. Illinois Facility's ID 1631210009		H. Facility's Phone (618) 271-2804	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	Type	13. Total Quantity	14. Unit (Lb/Vol)	EPA HW Number
a. Waste Sodium, metallic Flammable solid UN1428 (Dangerous when wet)			0.14	CW	2,940	1	XXD0003 0900001
b. Waste Flammable solid, n.o.s. Flammable solid UN1325 (Dangerous when wet)			0.92	DF	1,472	1	XXD0003 0900001
c.							XX
d.							XX
J. Additional Descriptions for Materials Listed Above a. ALSO DOO1 PROFILE # OPWU07550			K. Handling Codes for Wastes Listed Above in item #14 1 = Gallons 2 = Cubic Yards		K. Handling Codes for Wastes Listed Above in item #14 1 = Gallons 2 = Cubic Yards		
b. ALSO DOO1 PROFILE # OPWJ83860			ALL INVOICES TO: Chemical Waste Management, Inc. 1575 Harrisburg Pike Columbus, OH 43223				
15. Special Handling Instructions and Additional Information a. The 14 pallets contain 2,940 charges that consist of 1lb. of sodium, 1 pint of Kerosene, and crushed corn cob absorbent. b. The 16 gallon drums contain mostly solid sodium compounds, contaminated PPE, and jugs of Kerosene.							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 JOHN W. WINZART		Signature <i>[Signature]</i>		Date Month Day Year 05 25 89			
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name STEVE HITTE		Signature <i>[Signature]</i>		Date Month Day Year 05 27 89	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Date 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 18.							
Printed/Typed Name THERESA WILKENS		Signature <i>[Signature]</i>		Date Month Day Year 05 27 89		100026	

In case of a spill call the Illinois Office of Emergency Response at 217/782-3637 and the National Response Center at 800/424-8802 or 202/426-2675.

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

June 23, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached is a copy of the completed manifest for the May 14 shipment of sodium and sodium contaminated debris from the Artel Site.

Additional manifests will be sent as they are completed.

Very truly yours, .

A handwritten signature in cursive script that reads "Bill Vinzant".

J. W. Vinzant
Project Engineer

JWV:sk
7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100027



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-86)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WVP000000931		Manifest Document No. 194203		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.																																			
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/S480 P.O. BOX 8561 SOUTH CHARLESTON, WV 25203				Location If Different: ARTEL / UNION CARBIDE CORP. ARTEL SITE W. 19th STREET NITRO, WV 25143				A. Illinois Manifest Document Number IL 3101944		MANIFEST FEE EXEMPT																																	
4. Generator's Phone (304) 747-3697				6. US EPA ID Number IL D099202681				B. Illinois Generator's ID 9340395068		C. Illinois Transporter's ID 10075																																	
5. Transporter 1 Company Name Chemical Waste Management, Inc.				8. US EPA ID Number				D. Illinois Transporter's Phone 6131857-6101		Transporter's Phone																																	
7. Transporter 2 Company Name				10. US EPA ID Number				E. Illinois Transporter's ID		Transporter's Phone																																	
9. Designated Facility Name and Site Address CWM Chemical Services, Inc. 11700 S. Stony Island Avenue Chicago, ILLINOIS 60621-1607				10. US EPA ID Number ILD 000672121				G. Illinois Facility's ID 0316000058		H. Facility's Phone (312) 646-5700																																	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol																																	
a. Waste Sodium, metallic Flammable solid UN1283 (Dangerous when wet)						0.16 CW		0.3228		1																																	
b. Waste Flammable solid, n.o.s. Flammable solid UN1325 (Dangerous when wet)						0.48 DF		0.0768		1																																	
c.																																											
d.																																											
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above																																					
<table border="1"> <tr> <th>PALETT</th> <th>CHANGES</th> <th>DRUMS</th> <th>CUBIC YARDS</th> </tr> <tr> <td>1</td> <td>210</td> <td>10</td> <td>180</td> </tr> <tr> <td>2</td> <td>210</td> <td>10</td> <td>210</td> </tr> <tr> <td>3</td> <td>210</td> <td>11</td> <td>210</td> </tr> <tr> <td>4</td> <td>210</td> <td>12</td> <td>210</td> </tr> <tr> <td>5</td> <td>210</td> <td>12</td> <td>210</td> </tr> <tr> <td>6</td> <td>210</td> <td>12</td> <td>210</td> </tr> <tr> <td>7</td> <td>210</td> <td>12</td> <td>180</td> </tr> </table>						PALETT	CHANGES	DRUMS	CUBIC YARDS	1	210	10	180	2	210	10	210	3	210	11	210	4	210	12	210	5	210	12	210	6	210	12	210	7	210	12	180	<p>1 = Gallons 2 = Cubic Yards</p>					
PALETT	CHANGES	DRUMS	CUBIC YARDS																																								
1	210	10	180																																								
2	210	10	210																																								
3	210	11	210																																								
4	210	12	210																																								
5	210	12	210																																								
6	210	12	210																																								
7	210	12	180																																								
15. Special Handling Instructions and Additional Information a. The 16 pallets have a total of 3,228 changes that consist of 146 of sodium, 1 pint of Kerosene, and crushed corn cob absorbent. b. The 16 gallon drums contain solid sodium compounds, contaminated PPS, and jars of Kerosene. W.O. # 89-1151						ALL INVOICES TO: Chemical Waste Management, Inc. 933 Frank Rd. Columbus, OH 43223																																					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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.						Date 05/28/89																																					
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>[Signature]</i>				Date 05/28/89																																			
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature <i>[Signature]</i>				Date 05/28/89																																			
19. Discrepancy Indication Space						100028 TAX#79.92																																					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Date 05/15/89																																					
Printed/Typed Name DARLENE J CRIGARI				Signature <i>[Signature]</i>				Date 05/15/89																																			

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2, Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Fabrication of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

In case of an emergency, call the Illinois Office of Emergency Response at 217/782-6761 and use regular response Center at 800/424-0006 or 1-800-745-7453.



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

June 26, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached is a copy of the completed manifest for the June 6 shipment of sodium and sodium contaminated debris from the Artel Site.

Additional manifests will be sent as they are completed.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Bill Vinzant".

J. W. Vinzant
Project Engineer

JWV:sk
7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100029

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-86)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WVP000000931		Manifest Document No. 194205		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.			
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/3430 P.O. BOX 8361 SOUTH CHARLESTON, WV 25303				Location if Different: Artel / UNION CARBIDE CORP Artel site W. 19th Street Nitro, WV 25143				A. Illinois Manifest Document Number IL 3101946		MANIFEST FEE EXEMPT	
4. Generator's Phone (304) 747-3697				5. Transporter 1 Company Name Chemical Waste Management, Inc.				6. US EPA ID Number ILD099202681		7. Illinois Generator's ID 954039508	
5. Transporter 1 Company Name OH				6. US EPA ID Number ILD099202681				C. Illinois Transporter's ID 01075		D. (513) 278-0231 Transporter's Phone	
7. Transporter 2 Company Name				8. US EPA ID Number				E. Illinois Transporter's ID		F. () Transporter's Phone	
9. Designated Facility Name and Site Address C.W.M. Chemical Services, Inc. 11700 S. Stony Island Avenue Chicago, Illinois 62201-1509				10. US EPA ID Number ILD000672121				G. Illinois Facility's ID 1031600058		H. Facility's Phone (312) 646-5700	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Mt/Vol	
a. Waste Sodium, metallic Flammable solid UN 1428 (Dangerous when wet)						0.16 c.w.		0.3, 3.6, 0		1	
b. Waste Flammable solid, n.o.s. Flammable solid UN 1325 (Dangerous when wet)						0.33 D.F.		0.05, 2.8		1	
c.										XX EPA HW Number Authorization Number	
d.										XX EPA HW Number Authorization Number	
J. Additional Descriptions for Materials Listed Above a. ALSO D001 Profile # OPWU07550 b. ALSO D001 Profile # OPWJ83860						K. Handling Codes for Wastes Listed Above in Item #14 1 = Gallons 2 = Cubic Yd PALLETS # 1-16 all contain 210 charges each. W.O. # 89-1364					
15. Special Handling Instructions and Additional Information a. The 16 pallets have a total of 3,360 charges that consist of 1 lb. of sodium, 1 pint of Kerosene, and crushed corn cob absorbent. b. The 16 gallon drums contain solid sodium compounds, contaminated PPE, and jars of Kerosene.						ALL INVOICES TO: Chemical Waste Management, Inc. 1575 Harrisburg Pike Columbus, OH 43223					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 JOHN W. VINZANT						Signature <i>John W. Vinzant</i>			Date 060689		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Russ Sparks						Signature <i>Russ Sparks</i>			Date 060689		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature			Date		
19. Discrepancy Indication Space						(T)					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						Tax \$ 77.76					
Printed/Typed Name NANCY A. DRAKE						Signature <i>Nancy A. Drake</i>			Date 0607		

GENERATOR

TRANSPORTER

FACILITY

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Fabrication of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

June 30, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached is a copy of the completed manifest for the June 13 (sixth) shipment of sodium and sodium contaminated debris from the Artel Site.

Additional manifests will be sent as they are completed.

Very truly yours,

A handwritten signature in black ink that reads "Bill Vinzant".

J. W. Vinzant
Project Engineer

JWV:sk
7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100031



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-86)

Form Approved. OMB No. 2050-0039, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WVP000000931		Manifest Document No. 94206		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.					
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/3430 P.O. BOX 8361 SOUTH CHARLESTON, WV 25303				Location if Different: ARTEL/UNION CARBIDE CORP. ARTEL SITE W. 14 TH STREET NITRO, WV 25143				A. Illinois Manifest Document Number L3101947		MANIFEST FEE EXEM			
4. Generator's Phone (304) 747-3697				6. US EPA ID Number ILD099202681		C. Illinois Generator's ID 15100395068		D. (513) 278-0231		Transporter's Phone			
5. Transporter 1 Company Name CHEMICAL WASTE MANAGEMENT, INC.				7. Transporter 2 Company Name		E. Illinois Transporter's ID		F. (513) 278-0231		Transporter's Phone			
9. Designated Facility Name and Site Address UNION CARBIDE TECHNICAL CENTER 1700 S. STONY ISLAND AVENUE CHICAGO, ILLINOIS 60601-1609				10. US EPA ID Number Trade Waste Incineration #7 mobile Ave. Saugat, IL 62201-1609 18642424 ILD000672121				G. Illinois Facility ID 13101765100		H. (312) 476-5100		Facility Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit M/Vol			
a. Waste Sodium, metallic Flammable solid UN 1428 (Dangerous when wet)						0.14 C.W.		0.297.0		1			
b. Waste Flammable solid, n.o.s. Flammable solid UN 1325 (Dangerous when wet)						0.72 D.F.		0.111.52		1			
c.													
d.													
15. Special Handling Instructions and Additional Information a. The 14 pallets have a total of 270 drums that consist of 1 lb. of sodium (part of kerosene, and crushed corn cob absorbent b. The 16 gallon drums contain solid sodium compounds, contaminated PPE, and jars of kerosene.						K. Handling Codes for Wastes Listed Above 1 - Gallons 2 - Cubic Yards							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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.						ALL INVOICES TO: CHEMICAL WASTE MANAGEMENT 1575 HARRISBURG PIKE COLUMBUS, OH 43223							
Printed/Typed Name John W. VINZANT				Signature <i>John W. Vinzant</i>		Date 06/28/89							
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Robert PERKS				Signature <i>Robert Perks</i>		Date 06/13/89							
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Date							
19. Discrepancy Indication Space 100032													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Date							
Printed/Typed Name Linda Bilbrey				Signature <i>Linda Bilbrey</i>		Date 06/15/89							

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Fabrication of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 3 years. This form has been approved by the Waste Management Center.

COPY 1. TSD MAIL TO GENERATOR

9-3076A
9-3077B



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

July 6, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached is a copy of the completed manifest for the June 23 (seventh) shipment of sodium and sodium contaminated debris from the Artel Site.

Additional manifests will be sent as they are completed.

Very truly yours,

A handwritten signature in black ink that reads "Bill Vinzant". The signature is written in a cursive style with a long horizontal stroke extending to the right.

J. W. Vinzant
Project Engineer

JWV:sk
7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100033



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-86)

Form Approved OMB No. 2050-0039. Expires 9-30-91.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WV P000000931194307		Manifest Document No. 94307		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.					
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/2430 P.O. Box 8361 SOUTH CHARLESTON, WV 25303				Location If Different: ARTEL/UNION LABSIDE CORP. ARTEL SITE W. 19th STREET NITRO, WV 25143		A. Illinois Manifest Document Number IL 3101948		MANIFEST FEE					
4. Generator's Phone (304) 747-3497				6. US EPA ID Number IL D099202681		C. Illinois Transporter's ID 10071		D. (513) 278-0231 Transporter's Phone					
5. Transporter 1 Company Name Chemical Waste Management, Inc.				8. US EPA ID Number		E. Illinois Transporter's ID		F. Transporter's Phone					
7. Transporter 2 Company Name				10. US EPA ID Number		G. Illinois Facility's ID 116312110001		H. Facility's Phone (618) 271-2804					
9. Designated Facility Name and Site Address TRADE WASTE INCINERATION #7 MOBILE AVENUE SAUGET, IL 62201-1609				10. US EPA ID Number IL D098642424		G. Illinois Facility's ID		H. Facility's Phone					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. Waste Sodium, metallic Flammable solid UN 1428 (Dangerous when wet)						0.18 CW		0.3720		1		XX EPA HW Number 091010101 Authorization Number	
b. Waste Flammable solid, n.o.s. Flammable solid UN 1325 (Dangerous when wet)						0.24 DF		0.0384		1		XX EPA HW Number 091010101 Authorization Number	
c. ENVIRONMENTAL												XX EPA HW Number 091010101 Authorization Number	
d. JUL 06 1989												XX EPA HW Number 091010101 Authorization Number	
1. Additional Descriptions for Materials Listed Above ALSO DOOR PROFILE # OPW07550 PALLETS # 1, 2, 4-18 contain 210 charges each. ALSO DOOR PROFILE # OPW383860 PALLET # 3 contains 150 charges.						K. Handling Codes for Wastes Listed Above in Item # 14 1 = Gallons 2 = Cubic Yds							
15. Special Handling Instructions and Additional Information a. The 18 pallets have a total of 3,720 charges that consist of 1 lb. of sodium, 1 pint of kerosene, and crushed corn cob absorbent. b. The 16 gallon drums contain solid sodium compounds, contaminated PPE, and jars of kerosene.						ALL INVOICES TO: Chemical Waste Management, Inc. 1575 Harrisburg Pike Columbus, OH 43223							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 John W. Vinzant				Signature <i>John W. Vinzant</i>				Date 06 23 89					
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Timothy B. Beck				Signature <i>Timothy B. Beck</i>				Date 06 23 89					
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name				Signature				Date					
19. Discrepancy Indication Space 100034													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.													
Printed/Typed Name TERESA WILKENS				Signature <i>Teresa Wilkens</i>				Date 06 29 89					

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 1119, Section 21, that the information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

9-3354B
9-3355A



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

July 10, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached is a copy of the completed manifest for the June 28 (eighth) shipment of sodium and sodium contaminated debris from the Artel Site.

Additional manifests will be sent as they are completed.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Bill Vinzant".

J. W. Vinzant
Project Engineer

JWV:sk
7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100035



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-86)

Form Approved. OMB No. 2060-0039, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WV P 00000093194208		Manifest Document No. 194208		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.					
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/3430 P.O. BOX 8341 SOUTH CHARLESTON, WV 25303				Location If Different: ARTEL/UNION CARBIDE CORP. ARTEL SITE W. 19TH STREET NITRO, WV 25143		A. Illinois Manifest Document Number IL 3101949		MANIFEST FEE EXE					
4. Generator's Phone (304) 747-3697				6. US EPA ID Number ILD099202681		C. Illinois Transporter's ID 01075		D. (513) 278-0231 Transporter's Phone					
5. Transporter 1 Company Name Chemical Waste Management, Inc.				8. US EPA ID Number		E. Illinois Transporter's ID		F. Transporter's Phone					
7. Transporter 2 Company Name				10. US EPA ID Number		G. Illinois Facility's ID 116371010009		H. Facility's Phone (618) 271-2804					
9. Designated Facility Name and Site Address TRADE WASTE INCINERATION #7 MOBILE AVENUE SAVET, IL 62201-1609				11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit (M/VS)		Waste No.	
GENERATOR		a. Waste Sodium, metallic Flammable solid UN1428 (Dangerous when wet)				0.15		C.W.0.3		18.5		1 EPA HW Number X X I D 0 1 0 1 3 Authorization Number 0 9 0 0 0 1 1	
		b. Waste Flammable solid, n.o.s. Flammable solid UN1325 (Dangerous when wet)				0.58		D.F.0.09		28		1 EPA HW Number X X I D 0 1 0 1 3 Authorization Number 0 9 0 0 0 1 1	
		c. ENVIRONMENTAL										EPA HW Number X X Authorization Number	
		d. JUL 10 1989 TECHNOLOGY										EPA HW Number X X Authorization Number	
15. Additional Descriptions for Materials Listed Above a. ALSO DOOR PALLETS #1-34 contain 210 charges each b. ALSO DOOR PALLET #35 contains 245 charges Profile #OPW07550 Profile #OPW183860						K. Handling Codes for Wastes Listed Above in Item 14 1 = Gallons 2 = Cubic Yards							
15. Special Handling Instructions and Additional Information a. The 15 pallets have a total of 3185 charges that consist of 1 lb. of sodium, 1 pint of kerosene, and crushed corn cob absorbent b. The 16 gallon drums contain solid sodium compounds, contaminated PPE, and jars of kerosene.						ALL INVOICES TO: Chemical Waste Management, Inc. 1575 Harrisburg Pike Columbus, OH 43223							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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.													
TRANSPORTER		17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name DOUGLAS W. COOPER		Signature <i>Douglas W. Cooper</i>		Date 06 28 89			
		18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name LAMARS BERRYMAN		Signature <i>Lamar S. Berryman</i>		Date 06 28 89			
		19. Discrepancy Indication Space				Printed/Typed Name		Signature		Date			
FACILITY		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				Printed/Typed Name LINDA BILBROY		Signature <i>Linda Bilbroy</i>		Date 06 30 89			

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 1115, Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Fabrication of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

9-3469 B
9-3470 A



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

July 24, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached is a copy of the completed manifest for the July 7, (ninth) shipment of sodium and sodium contaminated debris from the Artel Site.

Additional manifests will be sent as they are completed.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. W. Vinzant".

J. W. Vinzant
Project Engineer

JWV:sk
7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100037

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-86)

Form Approved OMB No. 2050-0039, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WVP000000931		Manifest Document No. 199209		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/3450 % BULLYVALENT P.O. BOX 8361 SOUTH CHARLESTON, WV 25303				Location If Different: ARTEL/VINCO CARBIDE CORP. ARTEL SITE W. 14th STREET NITRO, WV 25143		A. Illinois Manifest Document Number IL 3101950			
4. Generator's Phone (304) 747-3697				6. US EPA ID Number ILD099202681		B. Illinois Generator's ID 9154039150618			
5. Transporter 1 Company Name Chemical Waste Management, Inc.				8. US EPA ID Number		C. Illinois Transporter's ID 100715			
7. Transporter 2 Company Name				10. US EPA ID Number ILD098642424		D. (513) 278-0231 Transporter's Phone			
9. Designated Facility Name and Site Address TRADE WASTE INCINERATION #7 MOBILE AVENUE SAVLET, IL. 62201-1609				14. Unit M/Vo		E. Illinois Transporter's ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit M/Vo	
a. Waste Sodium, metallic Flammable solid UN 1428 (Dangerous when wet)				0.18 C.W.		3,780		1	
b. Waste Flammable solid, n.o.s. Flammable solid UN 1325 (Dangerous when wet)				0.30 D.F.		480 ^{LB}		1	
c.									
d.									
j. Additional Descriptions for Materials Listed Above a. ALSO D001 Profile # OPWV07550 b. ALSO D001 Profile # OPWJ93860				K. Handling Codes for Wastes Listed Above In Item # 14 1 = Gallons 2 = Cubic Yards		EPA HW Number Authorization Number EPA HW Number Authorization Number EPA HW Number Authorization Number			
15. Special Handling Instructions and Additional Information a. The 18 pallets have a total of 3,780 charges that consist of 1 lb. of sodium, 1 pint of kerosene, and crushed corn cob sub-bent. b. The 16 gallon drums contain solid sodium compounds, contaminated PPE, and jars of kerosene.				ALL INVOICES TO: Chemical Waste Management, Inc. 1575 Harrisburg Pike Columbus, OH 43223					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 JOHN W. VINZANT				Signature <i>John W. Vinzant</i>				Date 070789	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name ERIC RAMSEY				Signature <i>Eric Ramsey</i>				Date 070789	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Date	
19. Discrepancy Indication Space Corrected Line 13 B From 1800 to 480 per Mike McDaniel on 7-10-89 100038									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Dawn Ross				Signature <i>Dawn Ross</i>				Date 070889	

GENERATOR

TRANSPORTER

FACILITY

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. The form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

9-3716 A
9-3717 B



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

August 8, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached are copies of the completed manifests for the July 31 shipment of crushed drums and debris from the Artel Site.

Additional manifests will be sent as they are completed.

Very truly yours,

A handwritten signature in cursive script that reads "Bill Vinzant".

J. W. Vinzant
Project Engineer

JWV:sk
7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100039



HAZARDOUS WASTE MANIFEST

(As Required By The Alabama Department of Environmental Management)

Please print or type. (Form designed for use on a 12-pitch typewriter.)

Form Approved, OMB No. 2050-0038, Expires 9-30-

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WV P 10101010193100007	Manifest Document No. 00007	2. Page 1 of 1	Information in the shaded area is not required by Federal law.
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/3430 ATTN: B. Vincent P.O. BOX 8361		6. US EPA ID Number		State Manifest Document Number CWMA 484200	
4. Generator's Phone (304) 747-3697 SOUTH CHARLESTON, WV 25303		7. Transporter 1 Company Name Chemical Waste Management, Inc.		State Generator ID	
5. Transporter 1 Company Name		8. US EPA ID Number IL 101912102681		State Transporter ID	
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. Emelle Facility Alabama Highway 17 at Mile Marker 163 Emelle, Alabama 35459		10. US EPA ID Number AL 0000622464		State Facility ID N/A	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) NON-HAZARDOUS WASTE (Crushed drums and debris) NON-REGULATED		12. Containers No. Type 001 CM	13. Total Quantity 50030	14. Unit Wt/Vol Y	
Additional Descriptions for Materials Listed Above that no absorbent has been added to the waste which would prohibit its being landfilled CWA 30024 (C)		K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Work Order #: 890801006 Purchase Order #:		ALL INVOICES TO: Chemical Waste Management, Inc. 1575 Harrisburg Pike Columbus, OH 43223			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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.					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: JOHN W. VINZANT Signature: [Signature] Month Day Year: 07/31/89					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: GARY FERGUSON Signature: [Signature] Month Day Year: 07/31/89					
19. Discrepancy Indication Space		100040			
20. Facility Owner, or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name: ROGER MCKINNIS Signature: [Signature] Month Day Year: 08/01/89					



HAZARDOUS WASTE MANIFEST

(As Required By The Alabama Department of Environmental Management)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WV P 0 0 0 0 0 0 9 3 1 0 0 0 0 2	Manifest Document No. 0 2	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/3430 Hwy B, Vinzant P.O. BOX 8361		4. Generator's Phone (504) 747-3697 SOUTH CHARLESTON, WV 25303		A. State Manifest Document Number CWMA 484291		
5. Transporter 1 Company Name Chemical Waste Management, Inc.		6. US EPA ID Number IL 0 0 9 9 2 0 2 6 8 1		B. State Generator's ID N/A		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID N/A		
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. Emelle Facility Alabama Highway 17 at Mile Marker 163 Emelle, Alabama 35459		10. US EPA ID Number AL D 0 0 0 6 2 2 4 6 4		D. State Facility's ID N/A		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol
a. NON-HAZARDOUS WASTE (Crushed drums debris) NON-REGULATED		No. Type		Quantity		Y
CWM Profile Number		0 0 1 CM 0 0 0 2 0				
b. CWM Profile Number						
c. CWM Profile Number						
d. CWM Profile Number						
15. Special Handling Instructions and Additional Information Additional Descriptions for Materials Listed Above <i>Verify that no absorbent has been added to the waste placed in the 11s which would prohibit its being disposed per RCRA 8004 (c).</i>		K. Handling Codes for Wastes Listed Above L				
Work Order #: 890801006		Purchase Order #:		ALL INVOICES TO: Chemical Waste Management, Inc. 1575 Harrisburg Pike Columbus, OH 43223		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 J. W. VINZANT		Signature <i>J. W. Vinzant</i>		Month Day Year 07/31/89		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name VEDON KEENEY		Signature <i>Vedon Keeneey</i>		Month Day Year 07/31/89		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space		100041				
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name Roger McKinis		Signature <i>Roger McKinis</i>		Month Day Year 08/01/89		



UNION CARBIDE CORPORATION
P. O. BOX 9361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

August 16, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached are copies of the completed manifests for the July 21 and August 8 shipments of sodium and sodium contaminated debris from the Artel Site.

Very truly yours,

A handwritten signature in cursive script that reads "Bill Vinzant".

J. W. Vinzant
Project Engineer

JWV:sk

7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100042



PLEASE TYPE

(Form designed for use on 8 1/2 (12-pitch) typewriter)

EPA Form 6700-22 (Rev. 8-86)

Form Approved OMB No. 2060-0038, Expires 8-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WYPO00000931		Manifest Document No. 194211		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.					
Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/3430 % Bill Vinzant P.O. Box 8361 SOUTH CHARLESTON, WV 25303				Location If Different: ARTEL/UNION CARBIDE CORP. ARTEL SITE W. 19th STREET NITRO, WV 25143				A. Illinois Manifest Document Number 11 3101952		MANIFEST FEE EXEMPT			
4. Generator's Phone (304) 747-3697				6. US EPA ID Number ILD099202681				C. Illinois Transporter's ID 010715		Generator's ID 91540391501618			
5. Transporter 1 Company Name Chemical Waste Management, Inc.				8. US EPA ID Number				D. Illinois Transporter's Phone 0(515)278-0231					
7. Transporter 2 Company Name				10. US EPA ID Number				E. Illinois Transporter's ID		Transporter's Phone			
9. Designated Facility Name and Site Address TRADE WASTE INCINERATION #7 MOBILE AVENUE SAUGET, IL. 62201-1609				10. US EPA ID Number ILD098642424				G. Illinois Facility's ID 11631721101019		H. Facility's Phone 615 231 2804			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol			
a. Waste Sodium, metallic													
Flammable solid UN 1428 (Dangerous when wet)						0.20C.W		0.417.01		X X 101013			
b. Waste Flammable solid, n.o.s.										X X 101013			
Flammable solid UN 1325 (Dangerous when wet)						0.24D.F		0.038.41		X X 101011			
c.										X X 101011			
d.										X X 101011			
Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above in Item 14							
ALSO D801 PALLETS # 1-10 contain 210 charges PROFILES OPW07550						1 - Gallons 2 - Cubic Yards							
ALSO D891 PALLETS # 11 contains 180 charges PROFILES OPW183860						PALLETS # 12-20 contain 210 charges each							
15. Special Handling Instructions and Additional Information						ALL INVOICES TO:							
a. The 20 pallets have a total of 4170 charges that consist of 1 lb. of sodium, 1 pint of Kerosene, and crushed corn cob absorbent.						Chemical Waste Management, Inc.							
b. The 16 gallon drums contain solid sodium compounds, contaminated PPE, and lots of Kerosene.						1575 Harrisburg Pike Columbus, OH 43223							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations.													
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 John W. Vinzant				Signature <i>John W. Vinzant</i>		Date 072189							
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name STEVEN D. HITE		Signature <i>Steven D. Hite</i>		Date 072189					
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature		Date					
19. Discrepancy Indication Space						100043							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Date							
Printed/Typed Name TERESA WILKENS				Signature <i>Teresa Wilkens</i>		Date 072289							

GENERATOR

TRANSPORTER

PAK

TY

IN CASE OF A SPILL CALL THE ILLINOIS OFFICE OF EMERGENCY RESPONSE AT 217/782-3007 AND THE NATIONAL RESPONSE CENTER AT 800/424-9002 OR 202/426-7010.

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111, Section 21, that the information be submitted to the Agency Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of the information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Form Management Center.

COPY 1. TSD MAIL TO GENERATOR

9-4014A



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-88)

Form Approved OMB No. 2060-0038, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WV9000000931	Manifest Document No. 19423	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 3000/3430 % BILL VINZANT P.O. Box 8381 SOUTH CHARLESTON, WV 25303		Location If Different: ARTEL/UNION CARBIDE CORP. ARTEL SITE W. 19th STREET NITRO, WV 25143		A. Illinois Manifest Document Number IL3101954	
4. Generator's Phone (304) 747-3697				B. Illinois Generator's ID 19540319101618	
5. Transporter 1 Company Name Chemical Waste Management, Inc.		6. US EPA ID Number ILD099202681		C. Illinois Transporter's ID 1010715	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Illinois Transporter's ID	
9. Designated Facility Name and Site Address TRADE WASTE INCINERATION *7 MOBILE AVENUE SAVGET, IL. 62201-1609		10. US EPA ID Number ILD098642424		E. Illinois Facility's ID 116311010019	
				F. Illinois Facility's Phone 618-371-2804	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Waste Sodium, metallic Flammable solid UN 1428 (Dangerous when wet)		0.2	C.W	0.5, 0.4, 0	1
b. Waste Flammable solid, n.o.s. Flammable solid UN 1325 (Dangerous when wet)		0.2	4 D.F	0, 0.3, 8, 4	1
c.					
d.					
J. Additional Descriptions for Materials Listed Above: ALSO DSO1 PROFILE # OPW407550 PALLETS 21, 20 contain 25a charges each.		K. Handling Codes for Wastes Listed Above In Item # 14 1 - Gallons 2 - Cubic Yards			
ALSO DSO1 PROFILE # OPW383860					
15. Special Handling Instructions and Additional Information a. The 20 pallets have a total of 5040 charges that consist of 1 lb of sodium, 1 pint of kerosene, and crushed corn cob absorbent b. The 16 gallon drums contain solid sodium compounds, contaminated PPE, and jars of kerosene.		All Invoices To: Chemical Waste Management, Inc. 1575 Harrisburg Pike Columbus, OH 43223			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 DOUGLAS W. COOPER		Signature <i>Douglas W. Cooper</i>		Date Month Day Year 08 04 89	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Steve Hitt</i>		Date Month Day Year 08 04 89	
Printed/Typed Name STEVE HITTE					
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space		100044			
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					Date
Printed/Typed Name Dawn Raab		Signature <i>Dawn Raab</i>		Date Month Day Year 08 05 89	

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

9-4315 A
9-4316 B



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

August 25, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached are copies of the completed manifests for the July 20 shipment of sodium and sodium contaminated debris from the Artel Site.

Very truly yours,

A handwritten signature in black ink, appearing to read "Bill Vinzant", written over a horizontal line.

J. W. Vinzant
Project Engineer

JWV:sk
7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100045

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-86)

Form Approved. OMB No. 2050-0039, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WV P000000931	Manifest Document No. 74210	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/3430 Cb Bill Vincent Rm. Box 8361 SOUTH CHARLESTON, WV 25303		Location if Different: ARTEL/UNION CARBIDE COOP. ARTELSITE W. 19th STREET NITRO, WV 25143		A. Illinois Manifest Document Number IL 3101953 MANIFEST FEE EXEMPT	
4. Generator's Phone (304) 747-3697		B. Illinois Generator's ID 7540395068		C. Illinois Transporter's ID 01073	
5. Transporter 1 Company Name Chemical Waste Management, Inc.		6. US EPA ID Number ILD099202681		D. (513) 278-0231 / Transporter's Phone	
7. Transporter 2 Company Name		8. US EPA ID Number		E. Illinois Transporter's ID	
9. Designated Facility Name and Site Address C.W.M. Chemical Services, Inc. 11700 S. Stony Island Avenue 60617 Chicago, Illinois 62201-1609		10. US EPA ID Number ILD000672121		F. Illinois Facility's ID 0316090058	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
a. Waste Sodium, metallic		No. Type		Unit M/Vo	
b. Flammable solid UN 1428 (Dangerous when wet)		0 2.0 C.W. 0.4, 7, 4, 6		1	
c. ENVIRONMENTAL		AUG 21 1989		TECHNOLOGY	
d. TECHNOLOGY					
15. Special Handling Instructions and Additional Information a. The 20 pallets have a total of 4,746 charges that consist of 1 lb. of sodium, 1 pint of Kerosene, and crushed corn cob absorbent. W.O. # 89-1767		K. Handling Codes for Wastes Listed Above in Item 11 Gallons 2 Cubic Yards			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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.		ALL INVOICES TO: Chemical Waste Management, Inc. 1575 HARRISBURG PIKE COLUMBUS, OH 43223			
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name DOUGLAS W. COOPER		Signature <i>Douglas W. Cooper</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name GARY FERGUSON		Signature <i>Gary Ferguson</i>	
19. Discrepancy Indication Space		TAX #94.98 100046 T			
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Printed/Typed Name NANCY A. DRAHE		Signature <i>Nancy A. Drahe</i>	

This Agency is authorized to make, pursuant to Illinois Revised Statutes, Chapter 111th Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

August 28, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached are copies of the completed manifests for the August 18 shipment of sodium and sodium contaminated debris, and the August 18 shipment of crushed drums and debris from the Artel Site.

Very truly yours,

A handwritten signature in black ink, appearing to read "Bill Vinzant", written over a horizontal line.

J. W. Vinzant
Project Engineer

JWV:sk
7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100047



HAZARDOUS WASTE MANIFEST

(As Required By The Alabama Department of Environmental Management)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2060-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WV1P0000000931100003	Manifest Document No. d 1	2. Page 1 Information in the shaded area is not required by Federal law.
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/3430 46 S. VINZANT R.O. BOX 8861		4. State Manifest Document Number CWMA 513589		5. State Generator's ID N/A
4. Generator's Phone (304)747-3697 SOUTH CHARLESTON, WV 25303		6. State Transporter 1 ID N/A		7. State Transporter 2 ID N/A
5. Transporter 1 Company Name Chemical Waste Management, Inc.		8. US EPA ID Number IL10099202681		9. Transporter's Phone N/A
7. Transporter 2 Company Name		8. US EPA ID Number		10. Facility's Phone 205/652-9721
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. Emelle Facility Alabama Highway 17 at Mile Marker 163 Emelle, Alabama 35459		10. US EPA ID Number ALD000822464		11. Facility's Phone 205/652-9721
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) a. NON-HAZARDOUS WASTE (Crushed drums & debris) NON-REGULATED		12. Containers No. Type	13. Total Quantity	14. Unk Wt/Vol
CWM Profile Number OPW J83851		001 CM	00030	Y
b. CWM Profile Number				
c. CWM Profile Number				
d. CWM Profile Number				
15. Additional Descriptions for Materials Listed Above I certify that no absorbent has been added to the waste described on line 11a which would prohibit its being landfilled per RCRA 3004(c).		16. Handling Codes for Wastes Listed Above L		
16. Special Handling Instructions and Additional Information Work Order #: 890822026 Purchase Order #:		ALL INVOICES TO: Chemical Waste Management, Inc. 1595 Harrisburg Pike Columbus, OH 43223		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 J. W. VINZANT		Signature <i>John W. Vinzant</i>		Month Day Year 1981/1/889
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Kenneth W Ferguson		Signature <i>Kenneth W Ferguson</i>		Month Day Year 10/8/11/818/9
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space		100048		
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				
Printed/Typed Name Stan Lewis		Signature <i>Stan Lewis</i>		Month Day Year 01/8/22/819

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter)

EPA Form 8700-22 (Rev. 9-86)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WVP00000931	Manifest Document No. 19213	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/3430 1/2 Bill Vincent P.O. BOX 8361 SOUTH CHARLESTON, WV 25303		Location If Different: ARTEL/UNION CARBIDE CO. ARTEL SITE W. 19th Street Nitro, WV 25143		A. Illinois Manifest Document Number IL 3101957 MANIFEST FEE EXEMPT	
4. Generator's Phone (304) 747-3697		6. US EPA ID Number		B. Illinois Generator's ID 7540375068	
5. Transporter 1 Company Name Chemical Waste Management, Inc.		8. US EPA ID Number ILD099202681		C. Illinois Transporter's ID 10075	
7. Transporter 2 Company Name		10. US EPA ID Number		D. (S) 278-0231 Transporter's Phone	
9. Designated Facility Name and Site Address TRADE WASTE INCINERATION #7 MOBILE AVENUE SAUGET, IL 62201-1609		14. US EPA ID Number ILD098642424		E. Illinois Transporter's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	
a. Waste Sodium, metallic Flammable solid UN1428 (Dangerous when wet)		0.2.0 C.W.		0.5, 0.4, 0.1	
b. Waste Flammable solid, n.o.s. Flammable solid UN1325 (Dangerous when wet)		0.2.4 D.F.		0.0, 3, 8, 4.1	
c. ENVIRONMENTAL					
d. AUG 28 1989					
15. Additional Descriptions for Materials Listed Above a. ALSO DOO1 Profile # DPWU07550 b. ALSO DOO1 Profile # DPWJ83860		TECHNOLOGY Pallets in 20 contain 252 charges each.		K. Handling Codes for Wastes Listed Above In Item 7.14 1 = Gallons 2 = Cubic Yards	
16. Special Handling Instructions and Additional Information a. The 20 pallets have a total of 5040 charges that consist of 1 lb. of sodium, 1 pint of Kerosene, and crushed corn cob absorbent. b. The 16 gallon drums contain solid sodium compounds, contaminated PPE, and jars of Kerosene.		ALL INVOICES TO: Chemical Waste Management, Inc. 1875 Harrisburg Pike Columbus, OH 43223			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 John W. Vincent		Signature <i>John W. Vincent</i>		Date 08/18/89	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name ROBERT PERKS		Signature <i>Robert Perks</i>		Date 08/18/89	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space 100049					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name DANN FRAB		Signature <i>Dann Frab</i>		Date 2.0 08/19/89	

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 1115 Section 21, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

9-4638 A
9-4639 B



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

September 6, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached is a copy of the completed manifest for the August 2 shipment of sodium from the Artel site.

Very truly yours,

A handwritten signature in cursive script that reads "Bill Vinzant".

J. W. Vinzant
Project Engineer

JW:sk
7392E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100050



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-86)

Form Approved OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WVP000000931		Manifest Document No. 194212		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.									
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/3430 c/o 8:11 Viazant P.O. Box 8361 SOUTH CHARLESTON, WV 25303				Location if Different: ARTEL/UNION CARBIDE CORP ARTELSITE W. 19th Street NITRO, WV 25143				A. Illinois Manifest Document Number IL 3101951		MANIFEST FEE EXEMPT							
4. Generator's Phone (304) 747-13697				B. Illinois Generator's ID 9540395068				C. Illinois Transporter's ID 10075		D. (513) 378-0331 Transporter's Phone							
5. Transporter 1 Company Name Chemical Waste Management, Inc.				6. US EPA ID Number ILD099202681				E. Illinois Transporter's ID		F. Transporter's Phone							
7. Transporter 2 Company Name				8. US EPA ID Number				G. Illinois Facility's ID 0316000058		H. Facility's Phone 312 646-5700							
9. Designated Facility Name and Site Address C.W.M. Chemical Services, Inc. 11700 S. Stony Island Avenue Chicago, Illinois 62201-1609				10. US EPA ID Number ILD000672121				11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) Waste Sodium, metallic Flammable solid UN 1428 (Dangerous when wet)		12. Containers No. Type 020 CW 04, 170 1		13. Total Quantity 170		14. Unit 1		15. Waste No. EPA HW Number XX 10003 Authorization Number 090004	
J. Additional Descriptions for Materials Listed Above a. ALSO 0001 Profile # 0PWU07550 b. Pallet # 2 contains 180 charges. W.O. # 89-1871				K. Handling Codes for Wastes Listed Above in Item #14 1 = Gallons 2 = Cubic Yards				15. Special Handling Instructions and Additional Information a. The 20 pallets have a total of 4,170 charges that consist of 1 lb. of sodium, 1 pint of Kerosene, and crushed corn cob absorbent.		ALL INVOICES TO: Chemical Waste Management, Inc. 1575 Harrisburg Pike Columbus, OH 43228		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 DOUGLAS W. COOPER				Signature <i>Douglas W. Cooper</i>				Date 08 02 89		17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name CHARLES MUMFORD		Signature <i>Charles Mumford</i>		Date 08 02 89	
Printed/Typed Name				Signature				Date		18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature			
19. Discrepancy Indication Space				100051 TAX \$83.70				20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Printed/Typed Name DELENE J. COOPER		Signature <i>Deleene J. Cooper</i>				Date 08 03 89	

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Fabrication of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

September 7, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached is a copy of the completed manifest for the August 15 shipment of sodium and sodium contaminated debris from the Artel Site.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Bill Vinzant".

J. W. Vinzant
Project Engineer

JWV:sk
7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100052



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-86)

Form Approved. OMB No. 2050-0039, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **WVP 000000931** Manifest Document No. **194214**

2. Page 1 of 1 information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
**UNION CARBIDE TECHNICAL CENTER
BUILDING 2000/2450 4/6 Bill Vincent
Rt. Box 8261
SOUTH CHARLESTON, WV 25303**

Location if Different
**ARTEL/UNION CARBIDE CORP
ARTEL SITE W. 19TH STREET
NITAO, WV 25143**

A. Illinois Manifest Document Number
IL 3101959 MANIFEST FEE EXEMPT

4. Generator's Phone **(304) 747-3697**

B. Illinois Generator's ID **954039506B**

5. Transporter 1 Company Name
Chemical Waste Management, Inc.

6. US EPA ID Number
ILD099202681

C. Illinois Transporter's ID **101075**

7. Transporter 2 Company Name

8. US EPA ID Number

D. (513) 278-0231 Transporter's Phone

9. Designated Facility Name and Site Address
**TRADE WASTE INCINERATION
#7 MOBILE AVENUE
SAUGET, IL 62201-1609**

10. US EPA ID Number
ILD098642424

E. Illinois Facility's ID **1631270009**
F. Facility's Phone **(618) 271-2804**

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

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol

**Waste Flammable solid, n.o.s.
Flammable solid UN 1325 (Dangerous when wet)**

6 1 2 D F 09,7,9,2 1

b. ENVIRONMENT

EPA HW Number **XX 010103**
Authorization Number **0710101**

c. SEP - 5 1989

EPA HW Number **XX 1111**
Authorization Number **0710101**

d. TECHNOLOGY

EPA HW Number **XX 1111**
Authorization Number **0710101**

J. Additional Descriptions for Materials Listed Above
**ALSO DDD
OPWJ 83860**

K. Handling Codes for Wastes Listed Above in Item # 14
1 - Gallons 2 - Cubic Yards

15. Special Handling Instructions and Additional Information
The 16 gallon drums contain solid sodium compounds, contaminated PPE, and jars of Kerosene.

**ALL INVOICES TO:
Chemical Waste Management, Inc.
1575 Harrisburg Pike
Columbus, OH 43223**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations.
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
DOUGLAS W. COOPER

Signature
Douglas W. Cooper

Date
08 15 89

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name
ROBERT PERKS

Signature
Robert Perks

Date
08 15 89

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name

Signature

Date

19. Discrepancy Indication Space
100053

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
Printed/Typed Name
LINDA Bilbrey

Signature
Linda Bilbrey

Date
08 16 89

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the sender or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

September 11, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached is a copy of the completed manifest for the August 28 shipment of sodium and sodium contaminated debris from the Artel Site.

Very truly yours,

A handwritten signature in cursive script that reads "Bill Vinzant".

J. W. Vinzant
Project Engineer

JWV:sk
7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100054



UNION CARBIDE CORPORATION
P. O. BOX 8361, SOUTH CHARLESTON, W. VA. 25303

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

September 28, 1989

Dr. Walter F. Lee, Project Manager
CERCLA Removal Enforcement Section
(3HW14)
U.S. EPA, Region III
841 Chestnut Building, 6th Floor
Philadelphia, PA 19107

Dear Dr. Lee:

Attached are copies of the completed manifests for the September 1 and September 15 shipments of sodium and sodium contaminated debris from the Artel Site.

Very truly yours,

A handwritten signature in cursive script that reads "Bill Vinzant".

J. W. Vinzant
Project Engineer

JWV:sk

7026E

Attachment

cc: Artel Site OSC
Mr. B. R. Adler
Mr. J. D. Baker
Mr. M. A. McDannell

100056

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-86)

Form Approved OMB No. 2050-0039, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WVP000000931		Manifest Document No. 194218		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 2000/3430 % B. VINZANT P.O. BOX 8861 SOUTH CHARLESTON, WV 25303				Location If Different: % JOHN VINZANT ARTEL/UNION CARBIDE CORP. ARTEL SITE W. 19TH STREET NITRO, WV 25143		A. Illinois Manifest Document Number IL 3101958 MANIFEST FEE EXEMPT			
4. Generator's Phone (304) 747-1247				6. US EPA ID Number ILD099202681		B. Illinois Generator's ID 75403950618			
5. Transporter 1 Company Name Chemical Waste Management, Inc.				8. US EPA ID Number		C. Illinois Transporter's ID 1010715			
7. Transporter 2 Company Name				8. US EPA ID Number		D. (518) 278-0231 Transporter's Phone			
9. Designated Facility Name and Site Address Trade Waste Incineration # 7 Mobile Avenue Sauget, IL 62201-1609				10. US EPA ID Number ILD098642424		E. Illinois Transporter's ID 1010715			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. Waste Sodium, metallic Flammable solid UN 1428 (Dangerous when wet)				0 1 0 CW		0 2 4 0 1 1		EPA HW Number XX 16 10 13 Authorization Number 0900001	
b. Waste Flammable solid, n.o.s. Flammable solid UN 1325 (Dangerous when wet)				2 2 2 D.F		0 3 6 3 2 1		EPA HW Number XX 0 0 3 Authorization Number 0900001	
c. Waste Combustible liquid, n.o.s. Combustible liquid NA 1993 (contains Toluene)				0 0 1 D.F		0 0 0 1 6 1		EPA HW Number XX 0 0 5 Authorization Number 0900001	
d.								EPA HW Number XX 1 1 1 Authorization Number	
J. Additional Descriptions for Materials Listed Above a. ALSO D001 Pallets # 1 - 9 all contain Profile # OPWU07550 252 charges each. b. ALSO D001 Pallet # 10 contains 133 charges. Profile # OPWJ83860 c. ALSO D001 Profile # OPWU07379						K. Handling Codes for Wastes Listed Above in Item # 14 1 = Gallons 2 = Cubic Yards			
15. Special Handling Instructions and Additional Information a. The 10 pallets have a total of 2401 charges that consist of 1 lb. of sodium, 1 pint of Kerosene, and crushed corn cob absorbent. b. The 16 gallon drums contain solid sodium compounds, contaminated PPE, and jars of Kerosene.						ALL INVOICES TO: Chemical Waste Mgmt., Inc. 1575 Harrisburg Pike Columbus, OH 43223			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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.						Date			
Printed/Typed Name John W. Vinzant				Signature <i>John W. Vinzant</i>		Month Day Year 09 15 89			
17. Transporter 1 Acknowledgement of Receipt of Materials						Date			
Printed/Typed Name Lynn Montgomery				Signature <i>Lynn Montgomery</i>		Month Day Year 09 15 89			
18. Transporter 2 Acknowledgement of Receipt of Materials						Date			
Printed/Typed Name				Signature		Month Day Year			
19. Discrepancy Indication Space 100057									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Date			
Printed/Typed Name TREESA WILKENS				Signature <i>Treesa Wilkens</i>		Month Day Year 09 16 89			

This Agency is authorized to require, pursuant to Illinois Revised Statutes Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

9-5235C 9-5233A 9-5234B



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-88)

Form Approved, OMB No. 2060-0030, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WV P000000931		Manifest Document No. 194217		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.			
3. Generator's Name and Mailing Address UNION CARBIDE TECHNICAL CENTER BUILDING 3000/3430 9/8 VINZANT R.O. BOX 8361 SOUTH CHARLESTON, WV 25303				Location if Different: ARTEL/UNION CARBIDE CORP. ARTEL SITE W. 19th STREET NITRO, WV 25143				A. Illinois Manifest Document Number IL 3101956		MANIFEST FEE EXEM	
4. Generator's Phone (304) 747-1367				5. Transporter 1 Company Name Chemical Waste Management, Inc.				B. Illinois Generator's ID 9540396068		C. Illinois Transporter's ID 010175	
6. Transporter 1 US EPA ID Number ILD099202681				7. Transporter 2 Company Name				D. Illinois Transporter's Phone (313) 278-0231		E. Illinois Transporter's ID	
8. Transporter 2 US EPA ID Number				9. Designated Facility Name and Site Address TRADE WASTE INCINERATION # 7 MOBILE AVENUE SAUGET, IL 62201-1609				F. Illinois Facility's ID		G. Illinois Facility's Phone (618) 271-2804	
10. Facility's US EPA ID Number ILD098642424				11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. Waste Sodium, metallic Flammable solid UN1428 (Dangerous when wet)		0.20		C.W.		0.5040		1		Waste No. EPA HW Number XXD1003 Authorization Number 0901001	
b. Waste Flammable solid, n.o.s. Flammable solid UN1325 (Dangerous when wet)		0.24		D.F.		0.0384		1		EPA HW Number XXD1003 Authorization Number 0901001	
c.										EPA HW Number XX Authorization Number	
d.										EPA HW Number XX Authorization Number	
1. Additional Descriptions for Materials Listed Above a. ALSO DOOI Pallets # 1-20 contain Profile # OPW 407550 252 charges each.						K. Handling Codes for Wastes Listed Above In item # 14 1 = Gallons 2 = Cubic Yards					
b. ALSO DOOI Profile # OPW 383860						ALL INVOICES TO: Chemical Waste Management, Inc. 1575 Harrisburg Ave Columbus, OH 43223					
15. Special Handling Instructions and Additional Information a. The 20 pallets have a total of 5040 charges that consist of 1 lb. of sodium, 1 pint of Kerosene, and crushed corn cob absorbent. b. The 16 gallon drums contain solid sodium compounds, contaminated PPE, and jars of Kerosene.											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 JOHN P. VINZANT				Signature <i>[Signature]</i>				Date 09 01 89			
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name STEVE HITTE				Signature <i>[Signature]</i>				Date 09 01 89			
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name				Signature				Date			
19. Discrepancy Indication Space						100058					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.											
Printed/Typed Name THERESA WILKINS				Signature <i>[Signature]</i>				Date 09 02 89			

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

9-4935A
9-4936B