



RTP ENVIRONMENTAL ASSOCIATES, INC.

AIR • WATER • SOLID WASTE CONSULTANTS

239 U.S. Highway 22 East
Green Brook, New Jersey 08812-1909
(www.rtpenv.com)

(732) 968-9600
Fax: (732) 968-5279

November 18, 2005

Mr. Thomas Thompson
Licensing Assistant Section
Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission, Region I Office
475 Allendale Road
King of Prussia, PA 19406-1415

MS 16

J-6

Re: Honeywell International, Inc 101 Columbia Road Morristown, NJ 07962
License No. 29-00040-10

Dear Mr. Thompson:

03011981

In reference to your letter postmarked October 24, 2005 we are enclosing additional information concerning the application submittal to terminate the above license, Control No. 137670. As stated in the previous letter, please note that all activities authorized by this license have ceased.

In response to the issue of the unsealed sources, the above licensee sent a letter to the U.S. NRC requesting a status change for the license. This submittal included lab reports, site inventory, and disposal documentation demonstrating the cessation of unsealed material from December 8, 1995. A copy of the certified letter and supporting documents are enclosed.

Also attached, please find two leak test certificates, which report no radioactivity above the maximum allowable limit of 0.005 micro curies.

Should you have any questions regarding this submittal or need any additional information; please do not hesitate to call the undersigned at 732-968-9600.

Sincerely,

RTP ENVIRONMENTAL ASSOCIATES, INC.

AMS FOR

Brian L. Lubbert, CCM
Associate Director
Email: lubberty@rtpenv.com

enclosures

2005 11 18 10:37

RECEIVED
11/18/05

137670

NUCLEAR MATERIALS-002

Fax Transmittal Cover Sheet

Health, Safety & Environmental
Morristown, New Jersey

To: Ms. Judy Joustra**From:** Peter Jungfer

U. S. Nuclear Regulatory Commission

Region 1

e-mail**e-mail** pete.jungfer@honeywell.com**Fax:** 610-337-5269**Pages:** 2 with cover page**Phone:** 610-337-5355**Date:** 11/2/00**Re:** Additional Info to Amendment**Phone:** 973-455-2621

☐ **Urgent** ☒ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

• Comments:

Ms. Joustra,

Attached please find our change to license from broad scope to limited scope (R&D) request. I am sending the disposal and decommissioning documentation in the mail, its a few pages. I will be out of the office starting on 11/8 and returning 11/16 if you have any questions.

Thanks again.

Pete

Honeywell
P.O. Box 1057
Morristown, NJ 07962-1057

November 3, 2000

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. Judy Joustra
U. S. Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406

Re: Honeywell International Inc. Morristown, NJ, NRC License No. 29-00040-10
Docket No. 030-11981
Status Change to License Request, Category 3L

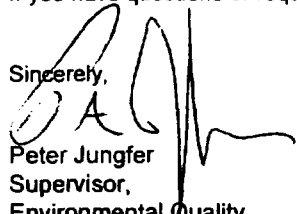
Dear Ms. Joustra:

Based on our discussions and the recommendation from the Radiation Safety Committee, we are now requesting a status change to the above referenced materials license from broad scope (A) to limited scope (R&D). In order to narrow the material scope, we wish to retain materials 6.B through 6.E and modify 6.A. to list only the Isotopes Sulfur 35 and Iodine 125. We are also requesting that Condition 11.A state that the users will be approved by the NRC and Condition 11.B will list the Radiation Safety Officer as Dr. Peter Unger (training & experience submitted in September).

We are also enclosing disposal documentation as per your request for the radionuclides, which fall under 6.A along with radioactive lab decommissioning documentation. Please be aware that at this time there is no work being conducted with radioactive materials on the above referenced site other than the use of a Nickel 63 source in a GC unit. All other radioactive materials have been properly disposed of except for 4 vials of Carbon 14 (<30 mCi) mixed RCRA waste which are awaiting disposal approval.

If you have questions or require additional information, I may be reached at (973) 455-2621.

Sincerely,



Peter Jungfer
Supervisor,
Environmental Quality

Attachments
cc: Radiation Safety Committee

SIWORDIPJ.RADIAMENT900

Radiation Lab Decommissioning Documentation

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

MS JUDT JOUSTRA
U.S. NUCLEAR REGULATORY COM
REGION 1
475 ALLEN GALE ROAD
KINGS OF PRUSSIA, PA
19406

4a. Article Number

7099 3220 0004 3826 5947

4b. Service Type

- ☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☒ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

11-7-00

5. Received By: (Print Name)**8. Addressee's Address (Only if requested and fee is paid)****6. Signature: (Addressee or Agent)**

X

Thank you for using Return Receipt Service.

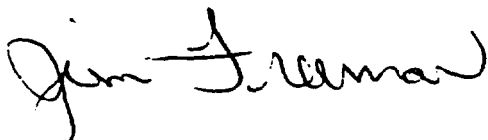
Date: December 8, 1995
To: Radiation Safety Committee & File
Subject: RAM Usage at Morristown

As you are aware, the use of unsealed radiation sources at Morristown has ceased for the time being. Last fall, Paul Stidham and I examined the DEV Building Labs (4, 7, and 8) with Pete Jungfer to review what had been done to remove all RAM and decontaminate them. Pete subsequently did a wipe survey of the labs. The Siemens report (attached for file copy) verify that no measurable contamination remained. We are there for releasing these labs for unrestricted use.

Since there are no current uses of unsealed RAM we are choosing not to conduct radiation training this year. Should a request for usage comes before the committee, we will direct that suitable training be made available at that time.

Pete will also contact our Broker to remove any radioactive waste (the very little that remains) that we can while the Barnwell, SC site is available.

Best wishes for the holidays.



E. J. Freeman
Chairman
Radiation Safety Committee

cc: C. deLacy

SIEMENS

Customer: 90719

Sealed Radioactive Source Leak Test Certificate

Save This Report For Your Records

Allied Signal Inc
Shipping & Receiving Bldg
Attn: K Theurer CRL
Columbia Rd
Morristown, NJ 07962

Isotope	Activity/ Date	Source	Collected By	Analyzed By	Result In uCi
C-14		Gross Wipe Sample, Rad Lab 768 Model: Serial:	Pete Jungfer Collected On: 9/11/95 Using Siemens Q1 kit.	Scott M. Kohlmann Analyzed On: 9/13/95	0.0000
P-32		Gross Wipe Sample, Rad Lab 768 Model: Serial:	Pete Jungfer Collected On: 9/11/95 Using Siemens Q1 kit.	Scott M. Kohlmann Analyzed On: 9/13/95	0.0000
C-14		Gross Wipe Sample, Lab 4 Waste Model: Serial:	Pete Jungfer Collected On: 9/11/95 Using Siemens Q1 kit.	Scott M. Kohlmann Analyzed On: 9/13/95	0.0000
P-32		Gross Wipe Sample, Lab 4 Waste Model: Serial:	Pete Jungfer Collected On: 9/11/95 Using Siemens Q1 kit.	Scott M. Kohlmann Analyzed On: 9/13/95	0.0000
C-14		Gross Wipe Sample, Rad Lab 4 Model: Serial:	Pete Jungfer Collected On: 9/11/95 Using Siemens Q1 kit.	Scott M. Kohlmann Analyzed On: 9/13/95	0.0000
P-32		Gross Wipe Sample, Rad Lab 4 Model: Serial:	Pete Jungfer Collected On: 9/11/95 Using Siemens Q1 kit.	Scott M. Kohlmann Analyzed On: 9/13/95	0.0000

Siemens Medical Systems
Dosimetry Service

**Site Inventory for Isotopes
Sulfur 35 and Iodine 125**

Requisition #	Date Ordered	Amount	Ordered By
037662	2/5/87	1.0 mli	E. Goldberg
874217	2/9/87	1.0 mli	J. Williams
848488	2/5/87	0.25 mli	F. Barbire
037698	9/16/87	1.0 mli	A. Salsano
489855	4/17/89	0.25 mli	E. Goldberg
526988	1/16/91	1.0 mli	A. Salsano

Requisition #	Survey #	Date Received	Received By	Amount	Total Site
037662 (USVW)	Transferral from previous for		Small 2000000	1.0 mli	2.33 mli
874217	R87-012	2/9/87	Small 2000000	1.0 mli	3.33 mli
848488 (USVW)	R87-021	2/9/87	Small 2000000	0.25 mli	4.33 mli
037698	R87-024	3/11/87	Small 2000000	0.25 mli	4.58 mli
	R87-070	9/23/87	Small 2000000	1.0 mli	5.58 mli
	removed from site as waste	6/1/87	manifest # 89074	< 0.01 mli >	5.57 mli
	removed from site as waste	11/5/87	manifest # 87220-1	< 0.052 mli >	5.518 mli
	Recovery of radiological SS on	11/17/87	about site total		4.280 mli
	Removed from site as waste	12/14/87	manifest # 92524	< 0.030 >	4.250 mli
	Removed from site as waste on	8/10/88	manifest # 106301	< 0.001 mli >	4.249 mli
489855	R89-002	4/21/89	Small 2000000	0.25 mli	4.499 mli
526988	R89-010	2/6/91	Small 2000000	1.00 mli	5.499 mli
	REMOVED FROM SITE AS WASTE	10-18-89	MANIFEST 120723	< 2.250 mli >	3.249 mli
	REMOVED FROM SITE AS WASTE	4-11-92	MANIFEST 133909	< 0.011 mli >	3.238 mli
	REMOVED FROM SITE AS WASTE	12-1-93	MANIFEST 153694	< 3.25 mli >	0

[illegible]

**Disposal Documentation for Isotopes
Sulfur 35 and Iodine 125 (Under 6.A of license)**

FORM 541		CHEM-NUCLEAR CONSOLIDATION FACILITY		1. MANIFEST TOTALS				2. MANIFEST NUMBER		
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST CONTAINER AND WASTE DESCRIPTION Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste		NET WASTE VOLUME	NET WASTE WEIGHT	SPECIAL NUCLEAR MATERIAL (grams)			TOTAL	SN00047 - 00		
		U.S.S.	U.S.S.	U.S.S.	U.S.S.	U.S.S.	U.S.S.	PAGE 1 OF 1 PAGE(S)		
		1	0.079	7.718	NP	NP	NP	NA	1. SHIPPER Chem-Nuclear Systems, LLC.	
		0.35	0.17	ACTIVITY (BECQU)			SOURCE	3. SHIPMENT NUMBER SN00047 - 00		
		ALL NUCLEIDS	NET WASTE	U.S.S.	U.S.S.	U.S.S.	U.S.S.			
		254.14856	NP	253.45	NP	NP	NP			
		6.86888	NP	6.85	NP	NP	NP			

DISPOSAL CONTAINER DESCRIPTION							WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER												WASTE CLASSIFICATION A-Class A B-Class B C-Class C D-Class D E-Class E F-Class F G-Class G H-Class H I-Class I J-Class J K-Class K L-Class L M-Class M N-Class N O-Class O P-Class P Q-Class Q R-Class R S-Class S T-Class T U-Class U V-Class V W-Class W X-Class X Y-Class Y Z-Class Z
CONTAINER IDENTIFICATION NUMBER & C. TRANSPORT PERMIT NUMBER	CONTAINER DESCRIPTION (See Note 1 & 2, Item 14)	VOLUME P	NET WEIGHT AND CONTAINER WEIGHT W	SUBSTANCE DESCRIPTION LEVEL activity density	RADIOACTIVE CONTENTS BY TYPE AND ACTIVITY		PHYSICAL DESCRIPTION			CHEMICAL DESCRIPTION		RADIOLOGICAL DESCRIPTION							
					ALPHA	BETA-GAMMA	WASTE DESCRIPTION (See Note 3 & 4, Item 14)	APPROXIMATE WASTE VOLUME IN CONTAINER P	SOLIDIFICATION OR STABILIZATION MEDIA (See Note 3 & 4, Item 14)	CHEMICAL FORM CHELATING AGENT	SOLUBILITY IN CHELATING AGENT P = 0.1%	INDIVIDUAL RADIONUCLIDES AND ACTIVITY AND CONTAINER TOTAL, OR CONTAINER TOTAL ACTIVITY AND RADIONUCLIDE PERCENT							
												RADIONUCLIDES	MBq	MCi					
4-1 1925-29 00-Y	4	0.02	11.35	0.01	2.4	2.5	99	0.0049	90	OXIDE	NA	UNAT	0.08658 [0.003 kg]	0.00234 [0.007 lbs]	C				
		0.7	25	1	220	2200	4.5	0.35	PORTLAND CEMENT	NA	NA	THNAT	0.17908 [0.0218 kg]	0.00484 [0.048 lbs]					
									WERR'S										
												C14	253.45	6.85					
												C2157	0.37	0.01					
												C140	3.7E-3	1E-4					
												T1204	1.85E-2	5E-4					
												P210	3.7E-3	1E-4					
												Co60	3.7E-2	1E-3					
TOTAL PKG TOTAL		0.02	11.35										254.14856	6.86888					
SHIPT TOTAL		0.7	25																

NOTE 1: Container Description Codes. For container description codes, the material code must be followed by "00". 1. Wooden Box or Crate 2. Metal Box 3. Plastic Drum or Pail 4. Metal Drum or Pail 5. Metal Tank or Liner 6. Concrete Tank or Liner 7. Polyethylene Tank or Liner 8. Fiberglass Tank or Liner 9. Drum/Cylinder 10. Box/Cylinder 11. Bulk, Unpackaged Waste 12. Unpackaged Components 13. High Intensity Container 14. Other - Describe in Item 11 or additional page	NOTE 2: Standard Specific Waste Description Codes. (Choose one code as may be applicable.) A. High Intensity Container - Poly B. High Intensity Container - Poly with Steel Shell C. High Intensity Steel Drum - Poly D. High Intensity Container - Stainless Steel E. High Intensity Container - Fiberglass F. Liner - Steel	NOTE 3: Waste Receptor Codes. (Choose up to three which predominate by volume.) 20. Chemical 21. Inorganic Ash 22. Oil 23. Gas 24. Oil 25. Aqueous Liquid 26. Flammable Liquid 27. Mechanical Part 28. EPA or State Hazardous 29. Sanitation Rubble 30. Carbon Non-exchange Media 31. Arsenic Non-exchange Media 32. Mixed Bed Ion-exchange Media 33. Contaminated Equipment 34. Organic Liquid 35. Gasoline or Lubricant 36. Special Receptor Codes 37. Paint or Pigment 38. Superficial Refuse/Sludge/Concentrate 39. Compressible Trash 40. Noncompressible Trash 41. Animal Carcass 42. Biological Material (except animal carcass) 43. Activated Material 44. Other - Describe in Item 11 or additional page	NOTE 4: Standard Specific Waste Description Codes. (Choose all applicable codes.) G. Decontaminated H. Solid I. Corrosive J. Non-corrosive K. Air Pollution Filter L. Asbestos	NOTE 5: Substitution and Stabilization Media Codes. For waste meeting disposal site structural stability requirements, the material code must be followed by "00". For all stabilization media, the vendor and brand name must also be identified in Item 11. Code 100-None Required. Substitution 10. Cement 11. Sand 12. Gravel 13. Other - Describe in Item 11 or additional page 14. Other - Describe in Item 11 or additional page 15. Other - Describe in Item 11 or additional page 16. Other - Describe in Item 11 or additional page 17. Other - Describe in Item 11 or additional page 18. Other - Describe in Item 11 or additional page 19. Other - Describe in Item 11 or additional page 20. Other - Describe in Item 11 or additional page 21. Other - Describe in Item 11 or additional page 22. Other - Describe in Item 11 or additional page 23. Other - Describe in Item 11 or additional page 24. Other - Describe in Item 11 or additional page 25. Other - Describe in Item 11 or additional page 26. Other - Describe in Item 11 or additional page 27. Other - Describe in Item 11 or additional page 28. Other - Describe in Item 11 or additional page 29. Other - Describe in Item 11 or additional page 30. Other - Describe in Item 11 or additional page 31. Other - Describe in Item 11 or additional page 32. Other - Describe in Item 11 or additional page 33. Other - Describe in Item 11 or additional page 34. Other - Describe in Item 11 or additional page 35. Other - Describe in Item 11 or additional page 36. Other - Describe in Item 11 or additional page 37. Other - Describe in Item 11 or additional page 38. Other - Describe in Item 11 or additional page 39. Other - Describe in Item 11 or additional page 40. Other - Describe in Item 11 or additional page 41. Other - Describe in Item 11 or additional page 42. Other - Describe in Item 11 or additional page 43. Other - Describe in Item 11 or additional page 44. Other - Describe in Item 11 or additional page 45. Other - Describe in Item 11 or additional page 46. Other - Describe in Item 11 or additional page 47. Other - Describe in Item 11 or additional page 48. Other - Describe in Item 11 or additional page 49. Other - Describe in Item 11 or additional page 50. Other - Describe in Item 11 or additional page 51. Other - Describe in Item 11 or additional page 52. Other - Describe in Item 11 or additional page 53. Other - Describe in Item 11 or additional page 54. Other - Describe in Item 11 or additional page 55. Other - Describe in Item 11 or additional page 56. Other - Describe in Item 11 or additional page 57. Other - Describe in Item 11 or additional page 58. Other - Describe in Item 11 or additional page 59. Other - Describe in Item 11 or additional page 60. Other - Describe in Item 11 or additional page 61. Other - Describe in Item 11 or additional page 62. Other - Describe in Item 11 or additional page 63. Other - Describe in Item 11 or additional page 64. Other - Describe in Item 11 or additional page 65. Other - Describe in Item 11 or additional page 66. Other - Describe in Item 11 or additional page 67. Other - Describe in Item 11 or additional page 68. Other - Describe in Item 11 or additional page 69. Other - Describe in Item 11 or additional page 70. Other - Describe in Item 11 or additional page 71. Other - Describe in Item 11 or additional page 72. Other - Describe in Item 11 or additional page 73. Other - Describe in Item 11 or additional page 74. Other - Describe in Item 11 or additional page 75. Other - Describe in Item 11 or additional page 76. Other - Describe in Item 11 or additional page 77. Other - Describe in Item 11 or additional page 78. Other - Describe in Item 11 or additional page 79. Other - Describe in Item 11 or additional page 80. Other - Describe in Item 11 or additional page 81. Other - Describe in Item 11 or additional page 82. Other - Describe in Item 11 or additional page 83. Other - Describe in Item 11 or additional page 84. Other - Describe in Item 11 or additional page 85. Other - Describe in Item 11 or additional page 86. Other - Describe in Item 11 or additional page 87. Other - Describe in Item 11 or additional page 88. Other - Describe in Item 11 or additional page 89. Other - Describe in Item 11 or additional page 90. Other - Describe in Item 11 or additional page 91. Other - Describe in Item 11 or additional page 92. Other - Describe in Item 11 or additional page 93. Other - Describe in Item 11 or additional page 94. Other - Describe in Item 11 or additional page 95. Other - Describe in Item 11 or additional page 96. Other - Describe in Item 11 or additional page 97. Other - Describe in Item 11 or additional page 98. Other - Describe in Item 11 or additional page 99. Other - Describe in Item 11 or additional page 100. None Required	NOTE 6: Standard Specific Substitution and Stabilization Media Codes. (Choose one code as may be applicable.) M. None
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FORM 541 (10-88)

FORM 542		CHEM-NUCLEAR CONSOLIDATION FACILITY		WASTE COLLECTOR/PROCESSOR				MANIFEST NUMBER									
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST				NAME Chem-Nuclear Systems, LLC BY INDICATING HOW YOU SHIP RADIOACTIVE WASTE		SHIPPER USE ONLY		5200047 - 00									
MANIFEST INDEX AND REGIONAL COMPACT TABULATION List all original "PROCESSED Waste" generators (if any) before "COLLECTED WASTE" generators.				SHIPMENT DATE 4-7-00				PAGE 1 OF 1 PAGE(S)									
RC TRANSPORT PERMIT NUMBER	GENERATOR NAME AND TELEPHONE NUMBER	GENERATOR FACILITY ADDRESS	WASTE DESCRIPTION (NORMS/CLASSIFICATION)	PREPROCESSED WASTE (FOR MATERIAL) VOLUME		MANIFEST NUMBER (B) UNDER HIGH WASTE (FOR MATERIAL) RECEIVED AND DATE OF RECEIPT	WASTE CODE	ORIGINATING COMPACT REGION OR STATE	AS PROCESSED/COLLECTED TOTAL								
				(m)	(M)				A. SOURCE MATERIAL		B. SHM	C. ACTIVITY		D. VOLUME		E. WEIGHT	F. MAXIMUM PACKAGE RADIATION LEVEL
									(g)	(M)	(B)	(mg)	(MC)	(m)	(M)	(lb)	(mrem/hr)
1925-29 00-Y	Honeywell (973)	COLUMBIA TURNPIKE AND	COMBUSTED CHEMICAL RESIDUES AND	0.009	0.35	Com 05-00 520 0047-00	C	NJ	NP	NP	NP	254.1483	6.9644	0.02	0.7	25	1
	455-3101	PRAX AIR	SEALED SOURCES														
TOTALS OF ALL PAGES (542 AND 542A)									NP	NP	NP	254.1483	6.9644	0.02	0.7	25	N/A

FORM 542 (10-96)

838

NRC FORM 641 (5-1998) U.S. NUCLEAR REGULATORY COMMISSION UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST CONTAINER AND WASTE DESCRIPTION Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste				1. MANIFEST TOTALS				2. MANIFEST NUMBER NJA3065707 3. PAGE 1 OF 1 PAGE(S) 4. SHIPPER NAME Allied-Signal, Inc. NJD048794966 SHIPPER ID NUMBER					
				NUMBER OF PACKAGES/ DISPOSAL CONTAINERS		NET WASTE VOLUME (m3)	NET WASTE WEIGHT (kg)			SPECIAL NUCLEAR MATERIAL (grams)			
				1		0.0193	2.2880			U-233	U-235	Pu	TOTAL
										NP	NP	NP	NP
				ACTIVITY (MBq)			SOURCE (kg)						
ALL NUCLIDES		TRITIUM	C-14	Tc-99	I-129								
1.4739E+01		1.4089E+01	6.7000E-01	NP	NP	NA							

DISPOSAL CONTAINER DESCRIPTION						WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER						16. WASTE CLASSIFICATION AS-Class A Stable AU-Class A Unstable B-Class B C-Class C
5. CONTAINER IDENTIFICATION NUMBER/ GENERATOR ID NUMBER(S)	6. CONTAINER DESCRIPTION (See Note 1)	7. VOLUME (m3)	8. WASTE AND CONTAINER WEIGHT (kg)	9. SURFACE RADIATION LEVEL <input type="checkbox"/> (µ Sv/hr) <input type="checkbox"/> (mSv/hr)	10. SURFACE CONTAMINATION MBq/100 cm2 ALPHA BETA-GAMMA	11. WASTE DESCRIPTION (See Note 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER (m3)	13. SORBENT SOLIDIFICATION STABILIZATION MEDIA (See Note 3)	14. CHEMICAL DESCRIPTION CHEMICAL FORM/ CHELATING AGENT	15. RADIOLOGICAL DESCRIPTION WEIGHT % CHELATING AGENT IF > 0.1% INDIVIDUAL RADIONUCLIDES AND ACTIVITY (MBq) AND CONTAINER TOTAL, OR CONTAINER TOTAL ACTIVITY AND RADIONUCLIDE PERCENT		
NK 0122740000#1/NJD048794966	4	0.0193	2.2880	<1.0000E+00	<3.8740E-06 <3.8740E-05	28.34	0.0003	100 100	Organic Liquid/NP	NP C-14 6.7000E-01 H-3 1.4089E+01 Total 1.4739E+01 MBq	NA	

NOTE 1: Container Description Codes. For containers/waste requiring disposal in approved structural overpacks the numerical code must be followed by "-OP."

1. Wooden Box or Crate	9. Demineralizer
2. Metal Box	10. Gas Cylinder
3. Plastic Drum or Pail	11. Bulk, Unpackaged Waste
4. Metal Drum or Pail	12. Unpackaged Components
5. Metal Tank or Liner	13. High Integrity Container
6. Concrete Tank or Liner	19. Other Describe in Item 8, or additional page
7. Polyethylene Tank or Liner	
8. Fiberglass Tank or Liner	

NOTE 2: Waste Descriptor Codes. (Choose up to three which predominate by volume.)

20. Charcoal	29. Demolition Rubble	38. Evaporator Bottoms/Sludges/Concentrates
21. Incinerator Ash	30. Cation Ion-exchange Media	39. Compactible Trash
22. Soil	31. Anion Ion-exchange Media	40. Noncompactible Trash
23. Gas	32. Mixed Bed Ion-exchange Media	41. Animal Carcass
24. Oil	33. Contaminated Equipment	42. Biological Material (except animal carcass)
25. Aqueous Liquid	34. Organic Liquid (except oil)	43. Activated Material
26. Filter Media	35. Glassware or Labware	59. Other Describe in Item 11, or additional page
27. Mechanical Filter	36. Sealed Source/Device	
28. EPA or State Hazardous	37. Paint or Plating	

Note 3: For solidification media that meet disposal site structural stability requirements, the numerical code must be followed by "-S." For all solidification media, the vendor (manufacturer) and brand name must also be identified in Item 13. Code 100=NONE REQUIRED.

Solidification			
60. Speedi Dri	64. Safe T Sorb	69. Chemal 30	74. Petroset II
61. Celatom	65. Safe N Dri	70. Chemal 50	75. Petroset II
62. Floor Dry/ Superfine	66. Florco	71. Chemal 3030	76. Aquaset II
63. Hi Dri	67. Florco X	72. Dicaparl HP200	77. Aquaset II
	68. Solid A Sorb	73. Dicaparl HP500	

80. Cement	81. Concrete (encapsulation)	82. Bitumen	83. Vinyl Chloride
84. Vinyl Ester Styrene	85. Other Describe in Item 13, or additional page	86. Other Describe in Item 13, or additional page	87. Other Describe in Item 13, or additional page
88. Other Describe in Item 13, or additional page	89. Other Describe in Item 13, or additional page	90. Other Describe in Item 13, or additional page	91. Other Describe in Item 13, or additional page
92. Other Describe in Item 13, or additional page	93. Other Describe in Item 13, or additional page	94. Other Describe in Item 13, or additional page	95. Other Describe in Item 13, or additional page
96. Other Describe in Item 13, or additional page	97. Other Describe in Item 13, or additional page	98. Other Describe in Item 13, or additional page	99. Other Describe in Item 13, or additional page
100. None Required			

NRC FORM 540 (5-1988)

(2) BILL TO: _____
CONTRACT/P.O. NO. _____

Operated by CHEM-NUCLEAR SYSTEM, INC.
PO Box 726, Barnwell, South Carolina 29812
(803) 259-1781

(3A) RADIOACTIVE WASTE TRANSPORTATION PERMIT NO.

(4) USE THIS NUMBER ON
ALL CONTINUATION PAGES

SHIPMENT I.D. NUMBER PAGE
OF

(3B) NUMBER OF GENERATORS

TELEPHONE 201-664-7000 SHIPPING DATE 12/2/64

SHIPMENT TYPE _____ SHIPMENT SURFACE EXPOSURE _____ mR/hr

CASK IDENTIFICATION NO. USA 7777777777

SHIPMENT NO. _____ LINER TYPE _____ 746

LINER SERIAL NO. 44-38861-100

DRIVER SIGNATURE Victor A. Mante DATE 12/30/00

(b) TOTAL BEGIN EACH 100 PASSES	
NO. OF RACKS PER 100 PASSES	WEIGHT (POUNDS)
7	24

(12) WASTE DESCRIPTION SOLIDIFIED THORIUM NITRATES
SOLIDIFIED URANYL NITRATES
PLASTIC GLASS

(17) () Yes (✓) No THIS VEHICLE IS CONSIGNEE EXCLUSIVE USE. LOADING AND UNLOADING MUST BE ACCOMPLISHED BY CONSIGNOR OR CONSIGNEE OR HIS DESIGNATED AGENT.

(18) IMPORTANT: "This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation."

Signature Nello Maito

Company IDE, Inc. Date 6/29/96

(7) SHIPMENT TOTALS							(8) TOTAL SNM				
Disposal Volume (R. 3)	Total No. of Packages	ACTIVITY (10CFR20.311) Millicuries					Source (Pounds)	Isotope	Grams	No. Packages	
		All Isotopes	Tritium	C-14	Tc-99	I-129		U-233	-	-	
		U-235	-	-	-	-		-	-	-	
1.67	1	1.451	-	-	-	-	4.404	PU	-	-	
(9) UNIDENTIFIED							(10) DISPOSITION	(11) NUMBER AND TYPE	TOTAL	-	-

(9)
MINIMUM WASTE
PACKAGE % FILL

98% (10)
SOLIDIFICATION
AGENT CONCRETE

(11)				
NUMBER AND TYPE	TOTAL			
OF CONTAINERS	1459AL	241L		

(14)
CHEMICAL
FORM _____

(15)
NAME AND % OF
CHELATING AGENT(S) N/A

(18)
WASTE FORM CLASS
- ☒ AU ☐ AS ☐ B ☐ C

(19) "Certification is hereby made to the South Carolina Department of Health and Environmental Control that this shipment of low-level radioactive waste has been prepared in accordance with a radioactive waste management program which has been approved by the Nuclear Regulatory Commission or an Agreement State regulatory agency and has been inspected in accordance with the requirements of South Carolina Radioactive Material License No. 097 as amended, and the Nuclear Regulatory Commission's License No. 12-13538-01 as amended, and the effective Barnwell Site Disposal Criteria within 48 hours prior to shipment, and further certification is made that the inspection revealed no items of non-compliance with all applicable laws, rules and regulations.

Date 12/29/96 Signature [Signature]

Title and Organization Coordinator HS & SS

Telephone No. (214) 455-6135

CUSTOMER'S COPY
Form No. CNS-201

(3/96)
SEE INSTRUCTIONS ON REVERSE SIDE
FOR FILLING OUT THIS FORM

CNSI USE ONLY

☐ This material meets all license requirements.

☐ This material was disposed of in accordance with license.

☐ **Discrepancy.**

Crane ☐ Forklift ☐

Shielded ☐ Personnel ☐
Barrier

Overpack S/N _____

Overpack Lid S/N _____

Other _____

Date _____

Authorized Signature _____ Title _____

Arrival Date _____ Arrival Survey No. _____

Date/Time Buried _____ H.P Initial _____

Trench No. _____ Location Code _____

Waste Class Code _____

Trench No. _____ Location Code _____

Waste Class Code _____

Personnel Exposure

Operated by: CHEM-NUCLEAR SYSTEMS, INC.

Alfred Signal Inc.

USE THIS NUMBER ON
ALL CONTINUATION PAGES
PAGE 2 OF 2

SHIPMENT I.D. NUMBER

SECRET

PAGE TOTALS

Form No. CNS-201

(3/98)

NOTES

CUSTOMER'S COPY

(1) GENERATOR NAME Willard Corp
FACILITY 101 COLUMBIA TURNPIKE
ADDRESS 101 COLUMBIA TURNPIKE
CITY Princeton STATE NJ ZIP CODE 08962
CONTACT R. HARTMAN PHONE 201-455-6135
EMERGENCY RESPONSE CONTACT: Willard PHONE 201-455-3727
(2) BILL TO: _____

BARNWELL WASTE MANAGEMENT FACILITY
Operated by CHEM-NUCLEAR SYSTEMS, INC.
PO Box 726, Barnwell, South Carolina 29812
(803) 259-1781
RADIOACTIVE SHIPMENT MANIFEST FORM
(3A) RADIOACTIVE WASTE TRANSPORTATION PERMIT NO. _____

(5) CARRIER Teleline ADDRESS 2000 Durbin Ave. Ulen
TELEPHONE 501-664-7070 SHIPPING DATE 7/29/96
SHIPMENT TYPE _____ SHIPMENT SURFACE EXPOSURE _____ mR/hr
CASK IDENTIFICATION NO. _____ USA 1
SHIPMENT NO. _____ LINER TYPE _____
LINER SERIAL NO. _____
DRIVER SIGNATURE Victor Manto DATE 7/29/96

(4) USE THIS NUMBER ON ALL CONTINUATION PAGES SHIPMENT I.D. NUMBER 10040 PAGE 1 OF 2
(3B) NUMBER OF GENERATORS 1

(6) TOTAL FOR EACH CLASS		PROPER SHIPPING NAME & HAZARD CLASS (PER 49 CFR 172.101)	I.D. NUMBER	Reportable Quantity
NO. OF PACKAGES	WEIGHT (POUNDS)			
		Radioactive Material, empty container	UN2950	
		Radioactive Material, low level, N.E.S. - Radioactive Material	UN2919	
		Radioactive Material, low level, N.E.S. - Radioactive Material	UN2922	
2	120	Radioactive Material, low level, N.E.S. - Radioactive Material	UN2922	
		Radioactive Material, low level, N.E.S. - Radioactive Material	UN2922	
		Radioactive Material, low level, N.E.S. - Radioactive Material	UN2922	
		Radioactive Material, low level, N.E.S. - Radioactive Material	UN2922	
		Radioactive Material, low level, N.E.S. - Radioactive Material	UN2922	
		Radioactive Material, low level, N.E.S. - Radioactive Material	UN2922	

(7) SHIPMENT TOTALS							(8) TOTAL SNM		
Disposal Volume (ft. ³)	Total No. of Packages	ACTIVITY (10CFR20.311) Millicuries					Source (Pounds)	Isotope	Grams
		All Isotopes	Tritium	C-14	Tc-99	I-129			No. Packages
5.35	3	1,5357	1,001	.25	-	-	3.098	U-233	-
								U-235	-
								Total	-

(12) WASTE DESCRIPTION PAPER PASTES, GLASS, SOLIDIFIED NITRATES (13) PHYSICAL FORM SOLID
(16B) () Yes () No This waste(s) must be disposed in South Carolina Department of Health and Environmental Control Approved Structural Overpack(s) to meet stability requirements.
(17) () Yes () No THIS VEHICLE IS CONSIGNED EXCLUSIVE USE. LOADING AND UNLOADING MUST BE ACCOMPLISHED BY CONSIGNOR OR CONSIGNEE OR HIS DESIGNATED AGENT.
(18) IMPORTANT: This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.
Signature Victor A. Manto
Company _____ Date _____

(9) MINIMUM WASTE PACKAGE % FILL 98% (10) SOLIDIFICATION AGENT CONCRETE (11) NUMBER AND TYPE OF CONTAINERS _____
(14) CHEMICAL FORM DIANUM ACETATE (15) NAME AND % OF CHELATING AGENT(S) N/A (16A) WASTE FORM CLASS ☒ AU ☐ AS ☐ B ☐ C
(19) "Certification is hereby made to the South Carolina Department of Health and Environmental Control that this shipment of low-level radioactive waste has been inspected in accordance with the requirements of South Carolina Radioactive Material License No. 097 as amended, and the Nuclear Regulatory Commission's License No. 12-13536-01 as amended, and the effective Barnwell Site Disposal Criteria within 48 hours prior to shipment, and further certification is made that the inspection revealed no items of non-compliance with all applicable laws, rules and regulations."
Date 7/29/96 Signature [Signature]
Title and Organization HAZ MAT Coordinator
Telephone No. (204) 455-6135

CUSTOMER'S COPY
Form No. CNS-201
(1-90)
SEE INSTRUCTIONS ON REVERSE SIDE FOR FILLING OUT THIS FORM

CNSI USE ONLY

- ☐ This material meets all license requirements.
☐ This material was disposed of in accordance with license.
☐ Discrepancy: _____

Crane ☐ Forklift ☐
Shielded ☐ Personnel Barrier ☐
Overpack S/N _____
Overpack Lid S/N _____
Other _____

Arrival Date _____ Arrival Survey No. _____
Date/Time Buried _____ H.P. Initial _____
Trench No. _____ Location Code _____
Waste Class Code _____
Trench No. _____ Location Code _____
Waste Class Code _____
Personnel Exposure _____

Date _____
Authorized Signature _____ Title _____

Operated by: CHEM-NUCLEAR SYSTEMS, INC.

Allied Corp.

CONTINUATION SHEET

7/29/96

PAGE 2 OF 2

SHIPMENT I.D. NUMBER

SHIPMENT I.D. NO. **10040**

[illegible]

PAGE TOTALS

Form No. CNS-201
(3/98)

- 1X DMS
- 1X UTS
- 1X SPEC FOR ENCAPSULATION

CUSTOMER'S COPY

GENERATOR NUMBER - - - - - 1) GENERATOR NAME <u>ALLIED SIGNAL INC.</u> ADDRESS <u>101 COLUMBIA ROAD</u> CITY <u>MORRISTOWN</u> STATE <u>N.J.</u> ZIP <u>07960</u> CONTACT <u>800-455-8924</u> EMERGENCY PHONE <u>1925-29-937</u> USER PERMIT # <u>12-1-93</u> SHIPMENT # <u>12-1-93</u>	REV. 4/81 RADIOACTIVE WASTE SHIPMENT & DISPOSAL MANIFEST USECology, Inc. an American Ecology Company EXECUTIVE OFFICE: (862) 426-7100 P.O. BOX 7240 • LOUISVILLE, KENTUCKY 40227-6240 IN AGENT/CONSIGNEE <u>SEE BOX #5</u> SHIPPER'S US ECOLOGY # - - - - - ADDRESS - - - - - CITY <u>STONE CLARK</u> STATE <u>IND.</u> ZIP <u>46784</u> CONTACT <u>STONE CLARK</u> PHONE <u>317-371-1111</u> BROKER'S USER PERMIT <u>12-1-93</u> Broker's Personal Protective Equipment Used: <u>None</u>	PAGE 1 OF <u>4</u> (A) CONSIGNEE TO: US Ecology, Inc. <input type="checkbox"/> P.O. BOX 680 Northern Reclamation Portland, OR 97208 503-277-3411 <input type="checkbox"/> P.O. BOX 678 HWY 30, 12 mi. S. of Seattle, WA 98148 206-461-1111 USE THIS NO. ON ALL CONTINUATION PAGES 153694 OTHER <u>See Box #5</u> CONTACT - - - - - ADDRESS - - - - - CITY - - - - - STATE - - - - - ZIP - - - - - PHONE - - - - - 2) CAMPER <u>TELEPHONE 1500PS</u> SHIPPING DATE <u>12-1-93</u> CAMPER # <u>1500PS</u> ADDRESS <u>50 VAN BUREN AVE.</u> CITY <u>WESTWOOD</u> STATE <u>N.J.</u> ZIP <u>07675</u> PHONE <u>201-664-7070</u> GASK TYPE - - - - - GASK SURFACE EXPOSURE RATE - - - - - mR/hr
3) BILL DISPOSAL CHARGES TO <u>BROKER</u> NAME - - - - - PURCHASE ORDER # - - - - - ADDRESS - - - - - CITY - - - - - STATE - - - - - ZIP - - - - -		

TOTAL FOR EACH CLASS		REPORTABLE QUANTITY NAME (If any)	PROPER SHIPPING NAME & HAZARD CLASS (PER 49 CFR 172.101)	HAZARD CLASS
# OF PACKAGES	WEIGHT (Pounds)			
			Radioactive Material, empty packages	UN3090
			Radioactive Material, Radio, R.S.D. — Radioactive Material	UN3091
6	500	—	Radioactive Material, low specific activity, R.S.D. — Radioactive Material	UN3092
			Radioactive Material, R.S.D. — Radioactive Material	UN3093
			Radioactive Material, limited quantity, R.S.D. — Radioactive Material	UN3094
			Radioactive Material, special form, R.S.D. — Radioactive Material	UN3095
			Radioactive Material, instruments and articles — Radioactive Material	UN3096
			Uranium Arsenide (MC-5554279) — Radioactive Material	UN3097

SHIPMENT TOTALS (DO NOT WRITE IN SHADED AREAS)					
VOLUME (cc B)	TOTAL # OF PACKAGES	SOURCE MATERIAL (gms)	SPECIAL NUCLEAR MATERIAL (grams)		
			U-235	U-238	PLUTONIUM
0.00	6	0.15	0.00	0.00	0.15
ACTIVITY					
ACTIVITY TOTALS:					
<input type="checkbox"/> Quality <input checked="" type="checkbox"/> Microfilm		TRIUM	0-14	0-20	ALL ISOTOPES
		0.0616	0.385	0.00	0.00

(4) THIS IS TO CERTIFY THAT THE FOREGOING MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED, AND ARE IN CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION AND ARE IN COMPLIANCE WITH ALL REQUIREMENTS APPLICABLE TO THE FOREGOING MATERIALS, AND THAT THE MATERIALS ARE CLASSIFIED AND DESCRIBED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FEDERAL AND STATE REGULATIONS.

TERMS AND CONDITIONS

- A. TITLE:** Upon inspection has compliance of the disposed waste by US Ecology at appropriate regulatory restrictions, title to the Waste was transferred to Company's representatives herein who represent holder from the Generator and he waived to US Ecology.
- B. WASTE PRODUCTS:** Consumer electronics and materials that date are listed in this Statement & placed Material is, approximately in all respects and it complies with all applicable governmental laws, rules, regulations and the designated facility license.
- C. INDENTIFICATION:** Customer agrees to indemnify US Ecology, its officers, employees and agents against all losses and liability whatsoever arising from the failure of the Waste to comply with all applicable aspects of the Environmental Protection Agency's Waste Management & Hazardous Waste Act and/or any subsequent law or regulation promulgated by the Department of Transportation or any other governmental agency having jurisdiction over such matter.

FOR USE ECOLOGY'S USE ONLY

TYPE OF CONTAINER	CONTAINER VOLUME CU FT	# OF PKGS.	CU FT. PER CONTAINER TYPE
DRUMS			
OVERPACK			
55	7.68		
30	4.91		
5	0.67		
OTHER			
BOXES**			
1st SIZE			
2nd SIZE			
3rd SIZE			
CASH LOADS			
OTHER			
OTHER			
SHIPMENT TOTAL			

LOAD EVALUATION	
CHECK ALL THAT APPLY TO THIS LOAD APPROVED FOR	
<input type="checkbox"/> Horizontal Wire-Strap/Pipe Insulation <input type="checkbox"/> Conventional Lumber Decking <input type="checkbox"/> Unconventional/Support-Pipe Decking <input type="checkbox"/> No Wire-Straps Decking on this Load	<input type="checkbox"/> Existing Insulation <input type="checkbox"/> Existing Decking, etc. Insulation <input type="checkbox"/> Conventional Stringer Insulation <input type="checkbox"/> Other
Signature and Title of Load Evaluation Engineer (Sign and Date Herein):	
<div style="font-size: 2em; font-family: cursive;"> 3x4 DMS 2x4 LIS 1x VRN </div>	
<input type="checkbox"/> CHECK HERE IF A SUPPLEMENTAL REPORT IS ATTACHED	

[illegible]

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS
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CHICAGO, ILLINOIS

BATES #

CUSTOMER COPY

CUSTOMER COPY

AGENT/BROKER: TELEPHONE SUNDAY

USEcology, Inc. an American Ecology company

12-1-93

CONTINUATION SHEET

FOR BROKER USE ONLY:

Indicate any category for this page:

☒ This page describes PROCESSED waste

☒ This page describes COLLECTED waste

MANIFEST # 15364

PAGE 3 OF 2

[illegible]

NOTE #1 - Where description Codes Change up to THREE, Select those which are predominant by volume. Use the most SPECIFIC Category possible.

CODE (Mo/yr)	CODE (Threatened List)	CODE (Endangered)
1 Exposed Soil	1 Soil and Sediment	1 Severe
21 Compacted Dry Active Slope	11 Sealed Asphalt Liquid	11 Heavy Damage Wounds
22 Non-Compacted Dry Active Slope	11 Sealed Non-Asphalt Liquid	11 Animal Contaminants in
23 Compacted Dry Active Slope	12 Non-Asphalt Liquid in	12
24 Non-Compacted Dry Active Slope	12 Asphalt in Surface	12
25 Asphalt Roadway Hardness	13 Asphalt Liquid in Water	13
26 Damaged Roads	13 Sealed Concrete	13 Gas
27 Suspect Paving	14 Sealed Concrete	14 Other
28 Seal, Sealant	14 Sealed Concrete	

NOTE: - Sample, Analysis, Comments and Remarks are to be filled in by the user.

Case No.	Case Name	Case No.	Case Name	Case No.	Case Name
1	Case 1	1	Case 1	1	Case 1
2	Case 2	2	Case 2	2	Case 2
3	Case 3	3	Case 3	3	Case 3
4	Case 4	4	Case 4	4	Case 4
5	Case 5	5	Case 5	5	Case 5
6	Case 6	6	Case 6	6	Case 6
7	Case 7	7	Case 7	7	Case 7
8	Case 8	8	Case 8	8	Case 8
9	Case 9	9	Case 9	9	Case 9
10	Case 10	10	Case 10	10	Case 10
11	Case 11	11	Case 11	11	Case 11
12	Case 12	12	Case 12	12	Case 12
13	Case 13	13	Case 13	13	Case 13
14	Case 14	14	Case 14	14	Case 14
15	Case 15	15	Case 15	15	Case 15
16	Case 16	16	Case 16	16	Case 16
17	Case 17	17	Case 17	17	Case 17
18	Case 18	18	Case 18	18	Case 18
19	Case 19	19	Case 19	19	Case 19
20	Case 20	20	Case 20	20	Case 20
21	Case 21	21	Case 21	21	Case 21
22	Case 22	22	Case 22	22	Case 22
23	Case 23	23	Case 23	23	Case 23
24	Case 24	24	Case 24	24	Case 24
25	Case 25	25	Case 25	25	Case 25
26	Case 26	26	Case 26	26	Case 26
27	Case 27	27	Case 27	27	Case 27
28	Case 28	28	Case 28	28	Case 28
29	Case 29	29	Case 29	29	Case 29
30	Case 30	30	Case 30	30	Case 30
31	Case 31	31	Case 31	31	Case 31
32	Case 32	32	Case 32	32	Case 32
33	Case 33	33	Case 33	33	Case 33
34	Case 34	34	Case 34	34	Case 34
35	Case 35	35	Case 35	35	Case 35
36	Case 36	36	Case 36	36	Case 36
37	Case 37	37	Case 37	37	Case 37
38	Case 38	38	Case 38	38	Case 38
39	Case 39	39	Case 39	39	Case 39
40	Case 40	40	Case 40	40	Case 40
41	Case 41	41	Case 41	41	Case 41
42	Case 42	42	Case 42	42	Case 42
43	Case 43	43	Case 43	43	Case 43
44	Case 44	44	Case 44	44	Case 44
45	Case 45	45	Case 45	45	Case 45
46	Case 46	46	Case 46	46	Case 46
47	Case 47	47	Case 47	47	Case 47
48	Case 48	48	Case 48	48	Case 48
49	Case 49	49	Case 49	49	Case 49
50	Case 50	50	Case 50	50	Case 50
51	Case 51	51	Case 51	51	Case 51
52	Case 52	52	Case 52	52	Case 52
53	Case 53	53	Case 53	53	Case 53
54	Case 54	54	Case 54	54	Case 54
55	Case 55	55	Case 55	55	Case 55
56	Case 56	56	Case 56	56	Case 56
57	Case 57	57	Case 57	57	Case 57
58	Case 58	58	Case 58	58	Case 58
59	Case 59	59	Case 59	59	Case 59
60	Case 60	60	Case 60	60	Case 60
61	Case 61	61	Case 61	61	Case 61
62	Case 62	62	Case 62	62	Case 62
63	Case 63	63	Case 63	63	Case 63
64	Case 64	64	Case 64	64	Case 64
65	Case 65	65	Case 65	65	Case 65
66	Case 66	66	Case 66	66	Case 66
67	Case 67	67	Case 67	67	Case 67

NOTE #8 - NRC
Sheddy Class B - Study
Class U - List 2000

CUSTOMER COPY.

AGENT/BROKER: TELETYPE ISOTOPE

USEcology, Inc. is American Ecology company

CONTINUATION SHEET

FOR BROKEN LINE ONLY:

Indicate your delivery for this page:

☐ This page describes PROCESSED waste
☒ This page describes COLLECTED waste

MANIFEST 153694

PAGE 4 OF 4

[illegible]

NOTE #1 - Waste description Codes Change up to THREE. Select those which are predominant by volume. Use the most SPECIFIC Codes possible.

PLANT (Native)	Color (Transplanted)	Color (Hybridized)
20. <i>Eragrostis</i> <i>perennis</i>	3. <i>Salpiglossis</i> <i>lupulina</i>	1. <i>Salpiglossis</i> <i>lupulina</i>
21. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	10. <i>Salpiglossis</i> <i>lupulina</i>	2. <i>Salpiglossis</i> <i>lupulina</i>
22. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	11. <i>Salpiglossis</i> <i>lupulina</i>	3. <i>Salpiglossis</i> <i>lupulina</i>
23. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	12. <i>Salpiglossis</i> <i>lupulina</i>	4. <i>Salpiglossis</i> <i>lupulina</i>
24. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	13. <i>Salpiglossis</i> <i>lupulina</i>	5. <i>Salpiglossis</i> <i>lupulina</i>
25. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	14. <i>Salpiglossis</i> <i>lupulina</i>	6. <i>Salpiglossis</i> <i>lupulina</i>
26. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	15. <i>Salpiglossis</i> <i>lupulina</i>	7. <i>Salpiglossis</i> <i>lupulina</i>
27. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	16. <i>Salpiglossis</i> <i>lupulina</i>	8. <i>Salpiglossis</i> <i>lupulina</i>
28. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	17. <i>Salpiglossis</i> <i>lupulina</i>	9. <i>Salpiglossis</i> <i>lupulina</i>
29. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	18. <i>Salpiglossis</i> <i>lupulina</i>	10. <i>Salpiglossis</i> <i>lupulina</i>
30. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	19. <i>Salpiglossis</i> <i>lupulina</i>	11. <i>Salpiglossis</i> <i>lupulina</i>
31. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	20. <i>Salpiglossis</i> <i>lupulina</i>	12. <i>Salpiglossis</i> <i>lupulina</i>
32. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	21. <i>Salpiglossis</i> <i>lupulina</i>	13. <i>Salpiglossis</i> <i>lupulina</i>
33. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	22. <i>Salpiglossis</i> <i>lupulina</i>	14. <i>Salpiglossis</i> <i>lupulina</i>
34. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	23. <i>Salpiglossis</i> <i>lupulina</i>	15. <i>Salpiglossis</i> <i>lupulina</i>
35. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	24. <i>Salpiglossis</i> <i>lupulina</i>	16. <i>Salpiglossis</i> <i>lupulina</i>
36. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	25. <i>Salpiglossis</i> <i>lupulina</i>	17. <i>Salpiglossis</i> <i>lupulina</i>
37. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	26. <i>Salpiglossis</i> <i>lupulina</i>	18. <i>Salpiglossis</i> <i>lupulina</i>
38. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	27. <i>Salpiglossis</i> <i>lupulina</i>	19. <i>Salpiglossis</i> <i>lupulina</i>
39. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	28. <i>Salpiglossis</i> <i>lupulina</i>	20. <i>Salpiglossis</i> <i>lupulina</i>
40. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	29. <i>Salpiglossis</i> <i>lupulina</i>	21. <i>Salpiglossis</i> <i>lupulina</i>
41. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	30. <i>Salpiglossis</i> <i>lupulina</i>	22. <i>Salpiglossis</i> <i>lupulina</i>
42. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	31. <i>Salpiglossis</i> <i>lupulina</i>	23. <i>Salpiglossis</i> <i>lupulina</i>
43. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	32. <i>Salpiglossis</i> <i>lupulina</i>	24. <i>Salpiglossis</i> <i>lupulina</i>
44. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	33. <i>Salpiglossis</i> <i>lupulina</i>	25. <i>Salpiglossis</i> <i>lupulina</i>
45. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	34. <i>Salpiglossis</i> <i>lupulina</i>	26. <i>Salpiglossis</i> <i>lupulina</i>
46. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	35. <i>Salpiglossis</i> <i>lupulina</i>	27. <i>Salpiglossis</i> <i>lupulina</i>
47. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	36. <i>Salpiglossis</i> <i>lupulina</i>	28. <i>Salpiglossis</i> <i>lupulina</i>
48. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	37. <i>Salpiglossis</i> <i>lupulina</i>	29. <i>Salpiglossis</i> <i>lupulina</i>
49. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	38. <i>Salpiglossis</i> <i>lupulina</i>	30. <i>Salpiglossis</i> <i>lupulina</i>
50. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	39. <i>Salpiglossis</i> <i>lupulina</i>	31. <i>Salpiglossis</i> <i>lupulina</i>
51. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	40. <i>Salpiglossis</i> <i>lupulina</i>	32. <i>Salpiglossis</i> <i>lupulina</i>
52. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	41. <i>Salpiglossis</i> <i>lupulina</i>	33. <i>Salpiglossis</i> <i>lupulina</i>
53. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	42. <i>Salpiglossis</i> <i>lupulina</i>	34. <i>Salpiglossis</i> <i>lupulina</i>
54. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	43. <i>Salpiglossis</i> <i>lupulina</i>	35. <i>Salpiglossis</i> <i>lupulina</i>
55. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	44. <i>Salpiglossis</i> <i>lupulina</i>	36. <i>Salpiglossis</i> <i>lupulina</i>
56. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	45. <i>Salpiglossis</i> <i>lupulina</i>	37. <i>Salpiglossis</i> <i>lupulina</i>
57. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	46. <i>Salpiglossis</i> <i>lupulina</i>	38. <i>Salpiglossis</i> <i>lupulina</i>
58. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	47. <i>Salpiglossis</i> <i>lupulina</i>	39. <i>Salpiglossis</i> <i>lupulina</i>
59. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	48. <i>Salpiglossis</i> <i>lupulina</i>	40. <i>Salpiglossis</i> <i>lupulina</i>
60. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	49. <i>Salpiglossis</i> <i>lupulina</i>	41. <i>Salpiglossis</i> <i>lupulina</i>
61. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	50. <i>Salpiglossis</i> <i>lupulina</i>	42. <i>Salpiglossis</i> <i>lupulina</i>
62. <i>Centropogon</i> <i>sp.</i> <i>Arctostaphylos</i>	51. <i>Salpiglossis</i> <i>lupulina</i>	43. <i>Salpiglossis</i> <i>lupulina</i>
63. <i>Centropogon</i> <i>sp.</i>		

NOTE #2 - Joseph, Sublimation, Sublimation Media Colors: CMYK or PMS. Colors up to THREE. Select from sublimation inks.

[illegible]

NOTE #3 - NPC
Stability Class B - Stable
Code U - Unstable

ANY USE OF "OTHER" AS A DESCRIPTION MUST INCLUDE A WRITTEN AND SIGNED EXPLANATION ATTACHED TO THIS MANIFEST

CUSTOMER COPY

GENERATOR NUMBER **N.J.D-07-011-7106**

OPERATOR NAME **ALLIED SIGNAL**
ADDRESS **P.O. BOX 1057**
COLUMBIA RD. + PARK AVE
CITY **MORRISTOWN** STATE **N.J.** ZIP **07960**
CONTACT **1088** PHONE **800-255-3084**
SHIPMENT # **4-14-92**

BILL DISPOSAL CHARGES TO **BROKER**
NAME **BROKER** PURCHASE ORDER #
ADDRESS
CITY STATE ZIP

TOTAL FOR EACH CLASS		REPORTABLE QUANTITY NAME (If any)	PROPER SHIPPING NAME & HAZARD CLASS (PER 49 CFR 172.101)	ID NUMBER
# OF PACKAGES	WEIGHT (Pounds)			
			Radioactive Material, empty packages	UN2808
			Radioactive Material, flammable, n.o.s. - Radioactive Material	UN2818
			Radioactive Material, low specific activity, n.o.s. - Radioactive Material	UN2812
			Radioactive Material, n.o.s. - Radioactive Material	UN2802
			Radioactive Material, limited quantity, n.o.s. - Radioactive Material	UN2810
			Radioactive Material, special form, n.o.s. - Radioactive Material	UN2804
			Radioactive Material, instruments and articles - Radioactive Material	UN2811
			Uranium Acetate (NO-2000/2270) - Radioactive Material	NA2810

REV. 488
RADIOACTIVE WASTE SHIPMENT & DISPOSAL MANIFEST

USEcology Nuclear
US Ecology, Inc.
an Ameriquest Ecology Company
EXECUTIVE OFFICE: (502) 426-7160
P.O. BOX 7246 • LOUISVILLE, KENTUCKY 40207

(2) AGENT/BROKER **SEE BOX #5**
BROKER'S US ECOLOGY #
ADDRESS
CITY **STEVE BLACK** STATE ZIP
CONTACT **STEVE BLACK** PHONE **6870**
SHIPMENT # **4-14-92** Date
Broker's Authorized Signature Acknowledges Waste Receipt
Robert Mackay

PAGE 1 OF 2

(4) COMMISSIONED TO: US Ecology, Inc.

☐ P.O. BOX 638
Hanford Reservation
Richland, WA 99352
800-377-2411

☐ P.O. BOX 578
HWY 96, 18 mi. S. of
Beatty, NV 89603
702-563-2203

☐ OTHER

CONTACT

ADDRESS

CITY

STATE ZIP

PHONE

(5) CARRIER **TELEDYNE ISOTOPES** SHIPPING DATE **4-14-92**
CARRIER EPA # (any)
ADDRESS **50 VAN BUREN AVE.**
CITY **WESTWOOD** STATE **N.J.** ZIP **07675**
PHONE **201-664-7070**
CASK TYPE CASK SURFACE EXPOSURE RATE mR/hr

SHIPMENT TOTALS (DO NOT WRITE IN SHADED AREAS)						
VOLUME (cu ft)	TOTAL # OF PACKAGES	SOURCE MATERIAL (g/g)	SPECIAL NUCLEAR MATERIAL (grams)			
21.02	6	6.686	U-235	U-238	PLUTONIUM	TOTAL
						6.686
ACTIVITY						
ACTIVITY TOTALS:		TRITIUM	C-14	Tc-99	I-131	ALL ISOTOPES
<input type="checkbox"/> Curies		0.002	5.7811	0.00001		8.58871
<input checked="" type="checkbox"/> Millicuries						
(10CFR20.311)						

(6) THIS IS TO CERTIFY THAT THE HEREIN-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION AND ARE IN COMPLIANCE WITH ALL REQUIREMENTS APPLICABLE AT THE DESIGNATED SITE, AND THAT THE MATERIALS ARE CLASSIFIED AND DESCRIBED IN ACCORDANCE WITH THE REQUIREMENTS OF 49CFR PART 171 AND PART 173, OR EQUIVALENT STATE REGULATIONS.

TERMS AND CONDITIONS

A. TITLE: Upon inspection and acceptance at the disposal site by US Ecology and all appropriate regulatory authorities, title to the Waste which conforms to Company's representations herein shall thereupon transfer from the Customer and be vested in US Ecology.

B. WASTE PRODUCTS: Customer represents and warrants that data set forth in this Radioactive Waste Shipment & Disposal Manifest is true and correct in all respects and in accordance with all applicable governmental laws, rules, regulations and the designated facility license.

C. INDEMNIFICATION: Customer agrees to indemnify US Ecology, its officers, employees and agents against all loss and liability whatsoever if such loss or liability results from the failure of the Waste to conform in all material respects to the data supplied on the Radioactive Waste Shipment & Disposal Manifest or this shipment fails to meet the standards prescribed by the Department of Transportation or any other governmental agency having jurisdiction over such matters.

FOR USECOLOGY'S USE ONLY

TYPE OF CONTAINER	CONTAINER VOLUME CU. FT.	# OF PKGS.	CU. FT. PER CONTAINER TYPE
OVERPACK			
55			
30			
5			
OTHER			
ONE SIZE			
TWO SIZES			
THREE SIZES			
OTHER			
OTHER			
SHIPMENT TOTALS			

LOAD EVALUATION

CHECK ALL THAT APPLY TO THIS LOAD. DESCRIBE INADEQUACIES IN COMMENT SECTION

☐ Manifest Waste Description Inadequate
☐ Contamination or Leakage Detected
☐ Unprotected Exposure Plates Detected
☐ No Violations Detected on this Load

☐ Bracing Inadequate
☐ Labels, Markings, etc. Inadequate
☐ Container Integrity Inadequate
☐ Other

DESCRIBE THE EXTENT OF ANY VIOLATION CHECKED ABOVE AND THE REMEDIAL ACTION TAKEN

3xDMB
1xDMR
2xVRN

☐ CHECK HERE IF A SUPPLEMENTAL REPORT IS ATTACHED

BURIAL DATA

CONTAINER SEPARATION

(Code of this entry is the last)
CODES on this entry: 1. API waste (2048) 2.
API (between weight containers) (2048) 3.
API (all 1% Chloride Substituted Oil) 4.
Other 5. No requirement 6.

SEPARATE BURIAL DEPTH (FEET) FOR EACH TYPE CATEGORY BURIED FROM THE SURFACE	CLASS A	CLASS B	CLASS C
DEPTH IN FEET			

Date Received

Date Disposed

Franch No.

☐ This material meets licensed limits.☐ This material was disposed of in accordance with license

AUTHORIZED INITIALS:

US ECOLOGY INVOICE #
US ECOLOGY CUSTOMER #
(Must agree with Agent signed in Book 2)
US ECOLOGY INVOICE DATE: MO DY YR
DISCREPANCY CODE(S):

BATES #

CUSTOMER COPY

0
2
5
9
3

* ANY USE OF "OTHER" AS A DESCRIPTION MUST INCLUDE A WRITTEN AND SIGNED EXPLANATION ATTACHED TO THIS MANIFEST

AGENT/BROKER: TELEDYNE ISOTOPIES

USEcology Nuclear

US Ecology Inc.
an American Ecology Company

CONTINUATION SHEET

FOR BROKER USE ONLY:

Indicate one category for this page:

☐ This page describes PROCESSED waste
☒ This page describes COLLECTED waste

MANIFEST # 133909

PAGE 3 OF 5

REV. 5/17

[illegible]

NOTE #1 - Waste description Codes: Choose up to THREE; Select those which are predominant by volume; Use the most SPECIFIC Code(s) available.

CODE (Synthetic)	CODE (Fossil/Lipids)	CODE (Biological)
01. Polymeric Systems	2. Saturated Lipids	4. Steroids
1. Comonomer Dry Active Waste	10. Saturated Aqueous Liquid	10. Amino-Carboxylic Wastes
2. Non-Comonomer Dry Active Waste	11. Saturated Non-Aqueous Liquid	14. Animal Carcasses in Lique and Solvent
3. Non-Comonomer Liquid Waste	12. Unsaturated Aqueous Liquid in Vials in Solvent	
4. Non-Cartridge Filter Media	13. Aqueous Lipids in Vials in Solvent	
5. Activated Porous Materials	16. Saturated Chlorides	15. Gas
6. Unactivated Porous Materials	17. Saturated Oil	16. Other
7. Saturated Resins		
8. Dry Solid		

NOTE #2 - Surplus, Satisfaction, Satisfaction Media Order: CODE 96 - "NONE REQUIRED"
 Choose up to THREE! Select those which are preferable by volume: See discount

CODE (Surgeon)	CODE (Surgeon)	CODE (Surgeon)	CODE (Surgeon)	CODE (Surgeon)	CODE (Surgeon)	CODE (Surgeon)
1. Spinal Dr	6. Sals-T-Dr	26. Draper HP266	34. Adult General Shaving	39. Hipster Str	41. Adult General Shave	47. LH Tonsorial
3. Cation	6. Sals-H-Dr	28. Poptest	35. Adolescent I and II	29. Poptest I and II	44. Adult Shave	48. Adult Shave
4. Hair Dry	25. OTC	29. Poptest II	36. Shave (AT) I	40. Sals-T-Dr	45. Adult Shave	49. Adult Shave
5. Hair Dry	26. Sals-H-Dr	30. Poptest III	37. Shave-Neck	46. Other Barbering Media*	50. Adult Shave	51. Adult Shave
6. H Dr	27. Chromo 29	31. Avoquest II	38. Hair-Neck	12. Cream (Shampoo)	52. Adult Shave	52. Adult Shave
20. Flare	28. Chromo 30	32. Sals-T-Dr	13. Cream (Shampoo)	13. Cream (Shampoo)	53. Adult Shave	53. Adult Shave
21. Flare II	29. Chromo 3008	33. Other Sertant*	14. Shave Custom Media	14. Shave Custom Media	54. Adult Shave	54. Adult Shave
7. Instant Dr	30. Chromo 3008		15. Shave Media	15. Shave Media	55. Adult Shave	55. Adult Shave
	31. Chromo 3008		16. Shave Media	16. Shave Media	56. Adult Shave	56. Adult Shave
	32. Chromo 3008		17. Shave Media	17. Shave Media	57. Adult Shave	57. Adult Shave
	33. Chromo 3008		18. Shave Media	18. Shave Media	58. Adult Shave	58. Adult Shave
	34. Chromo 3008		19. Shave Media	19. Shave Media	59. Adult Shave	59. Adult Shave
	35. Chromo 3008		20. Shave Media	20. Shave Media	60. Adult Shave	60. Adult Shave
	36. Chromo 3008		21. Shave Media	21. Shave Media	61. Adult Shave	61. Adult Shave
	37. Chromo 3008		22. Shave Media	22. Shave Media	62. Adult Shave	62. Adult Shave
	38. Chromo 3008		23. Shave Media	23. Shave Media	63. Adult Shave	63. Adult Shave
	39. Chromo 3008		24. Shave Media	24. Shave Media	64. Adult Shave	64. Adult Shave
	40. Chromo 3008		25. Shave Media	25. Shave Media	65. Adult Shave	65. Adult Shave
	41. Chromo 3008		26. Shave Media	26. Shave Media	66. Adult Shave	66. Adult Shave
	42. Chromo 3008		27. Shave Media	27. Shave Media	67. Adult Shave	67. Adult Shave
	43. Chromo 3008		28. Shave Media	28. Shave Media	68. Adult Shave	68. Adult Shave
	44. Chromo 3008		29. Shave Media	29. Shave Media	69. Adult Shave	69. Adult Shave
	45. Chromo 3008		30. Shave Media	30. Shave Media	70. Adult Shave	70. Adult Shave
	46. Chromo 3008		31. Shave Media	31. Shave Media	71. Adult Shave	71. Adult Shave
	47. Chromo 3008		32. Shave Media	32. Shave Media	72. Adult Shave	72. Adult Shave
	48. Chromo 3008		33. Shave Media	33. Shave Media	73. Adult Shave	73. Adult Shave
	49. Chromo 3008		34. Shave Media	34. Shave Media	74. Adult Shave	74. Adult Shave
	50. Chromo 3008		35. Shave Media	35. Shave Media	75. Adult Shave	75. Adult Shave
	51. Chromo 3008		36. Shave Media	36. Shave Media	76. Adult Shave	76. Adult Shave
	52. Chromo 3008		37. Shave Media	37. Shave Media	77. Adult Shave	77. Adult Shave
	53. Chromo 3008		38. Shave Media	38. Shave Media	78. Adult Shave	78. Adult Shave
	54. Chromo 3008		39. Shave Media	39. Shave Media	79. Adult Shave	79. Adult Shave
	55. Chromo 3008		40. Shave Media	40. Shave Media	80. Adult Shave	80. Adult Shave
	56. Chromo 3008		41. Shave Media	41. Shave Media	81. Adult Shave	81. Adult Shave
	57. Chromo 3008		42. Shave Media	42. Shave Media	82. Adult Shave	82. Adult Shave
	58. Chromo 3008		43. Shave Media	43. Shave Media	83. Adult Shave	83. Adult Shave
	59. Chromo 3008		44. Shave Media	44. Shave Media	84. Adult Shave	84. Adult Shave
	60. Chromo 3008		45. Shave Media	45. Shave Media	85. Adult Shave	85. Adult Shave
	61. Chromo 3008		46. Shave Media	46. Shave Media	86. Adult Shave	86. Adult Shave
	62. Chromo 3008		47. Shave Media	47. Shave Media	87. Adult Shave	87. Adult Shave
	63. Chromo 3008		48. Shave Media	48. Shave Media	88. Adult Shave	88. Adult Shave
	64. Chromo 3008		49. Shave Media	49. Shave Media	89. Adult Shave	89. Adult Shave
	65. Chromo 3008		50. Shave Media	50. Shave Media	90. Adult Shave	90. Adult Shave
	66. Chromo 3008		51. Shave Media	51. Shave Media	91. Adult Shave	91. Adult Shave
	67. Chromo 3008		52. Shave Media	52. Shave Media	92. Adult Shave	92. Adult Shave
	68. Chromo 3008		53. Shave Media	53. Shave Media	93. Adult Shave	93. Adult Shave
	69. Chromo 3008		54. Shave Media	54. Shave Media	94. Adult Shave	94. Adult Shave
	70. Chromo 3008		55. Shave Media	55. Shave Media	95. Adult Shave	95. Adult Shave
	71. Chromo 3008		56. Shave Media	56. Shave Media	96. Adult Shave	96. Adult Shave
	72. Chromo 3008		57. Shave Media	57. Shave Media	97. Adult Shave	97. Adult Shave
	73. Chromo 3008		58. Shave Media	58. Shave Media	98. Adult Shave	98. Adult Shave
	74. Chromo 3008		59. Shave Media	59. Shave Media	99. Adult Shave	99. Adult Shave
	75. Chromo 3008		60. Shave Media	60. Shave Media	100. Adult Shave	100. Adult Shave

**NOTE #3 - NRC
Stability Class
Code**

S - Stable
U - Unstable

* BACKGROUND

CUSTOMER COPY

*ANY USE OF "OTHER" AS A DESCRIPTION MUST INCLUDE A WRITTEN AND SIGNED EXPLANATION ATTACHED TO THIS MANIFEST

AGENT/BROKER: TELEDYNE ISOTOPIES

1088
USEcology Nuclear
4-14-92
CONTINUATION SHEET
USEcology Inc.
an American Ecology Company

FOR BROKER USE ONLY:

Indicate one category for this page:

☐ This page describes PROCESSED waste
☒ This page describes COLLECTED waste

MANIFEST # 133909

PAGE 5 OF 5

REV. 5-07

[illegible]

VOTE #1 - Where description Codes: Check up to THREE; Select those which are predominant by volume; Use the most SPECIFIC Category available.

[illegible]

NOTE #2 - Symbols, Substitution, Stabilization Mark Codes: 0000 00 = "NONE REQUIRED"
 Check up to THREE: Select those which are undamaged by volume: Box checked

<p>CHOOSE UP TO FIVE; name these items (as programmed by vendor); show degree and reason for importance on each number</p>				
CODES (Barriers)	CODES (Barriers)	CODES (Barriers)	CODES (Barriers)	CODES (Barriers)
01. Access	01. Access	01. Access	01. Access	01. Access
02. Cost	02. Cost	02. Cost	02. Cost	02. Cost
03. Location	03. Location	03. Location	03. Location	03. Location
04. Floor Dry	04. Floor Dry	04. Floor Dry	04. Floor Dry	04. Floor Dry
05. Weather	05. Weather	05. Weather	05. Weather	05. Weather
06. H-Dr	06. H-Dr	06. H-Dr	06. H-Dr	06. H-Dr
07. Pallets	07. Pallets	07. Pallets	07. Pallets	07. Pallets
08. Intersect Dr	08. Intersect Dr	08. Intersect Dr	08. Intersect Dr	08. Intersect Dr
09. Other	09. Other	09. Other	09. Other	09. Other
10. Other	10. Other	10. Other	10. Other	10. Other
11. Other	11. Other	11. Other	11. Other	11. Other
12. Other	12. Other	12. Other	12. Other	12. Other
13. Other	13. Other	13. Other	13. Other	13. Other
14. Other	14. Other	14. Other	14. Other	14. Other
15. Other	15. Other	15. Other	15. Other	15. Other
16. Other	16. Other	16. Other	16. Other	16. Other
17. Other	17. Other	17. Other	17. Other	17. Other
18. Other	18. Other	18. Other	18. Other	18. Other
19. Other	19. Other	19. Other	19. Other	19. Other
20. Other	20. Other	20. Other	20. Other	20. Other
21. Other	21. Other	21. Other	21. Other	21. Other
22. Other	22. Other	22. Other	22. Other	22. Other
23. Other	23. Other	23. Other	23. Other	23. Other
24. Other	24. Other	24. Other	24. Other	24. Other
25. Other	25. Other	25. Other	25. Other	25. Other
26. Other	26. Other	26. Other	26. Other	26. Other
27. Other	27. Other	27. Other	27. Other	27. Other
28. Other	28. Other	28. Other	28. Other	28. Other
29. Other	29. Other	29. Other	29. Other	29. Other
30. Other	30. Other	30. Other	30. Other	30. Other
31. Other	31. Other	31. Other	31. Other	31. Other
32. Other	32. Other	32. Other	32. Other	32. Other
33. Other	33. Other	33. Other	33. Other	33. Other
34. Other	34. Other	34. Other	34. Other	34. Other
35. Other	35. Other	35. Other	35. Other	35. Other
36. Other	36. Other	36. Other	36. Other	36. Other
37. Other	37. Other	37. Other	37. Other	37. Other
38. Other	38. Other	38. Other	38. Other	38. Other
39. Other	39. Other	39. Other	39. Other	39. Other
40. Other	40. Other	40. Other	40. Other	40. Other
41. Other	41. Other	41. Other	41. Other	41. Other
42. Other	42. Other	42. Other	42. Other	42. Other
43. Other	43. Other	43. Other	43. Other	43. Other
44. Other	44. Other	44. Other	44. Other	44. Other
45. Other	45. Other	45. Other	45. Other	45. Other
46. Other	46. Other	46. Other	46. Other	46. Other
47. Other	47. Other	47. Other	47. Other	47. Other
48. Other	48. Other	48. Other	48. Other	48. Other
49. Other	49. Other	49. Other	49. Other	49. Other
50. Other	50. Other	50. Other	50. Other	50. Other
51. Other	51. Other	51. Other	51. Other	51. Other
52. Other	52. Other	52. Other	52. Other	52. Other
53. Other	53. Other	53. Other	53. Other	53. Other
54. Other	54. Other	54. Other	54. Other	54. Other
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56. Other	56. Other	56. Other	56. Other	56. Other
57. Other	57. Other	57. Other	57. Other	57. Other
58. Other	58. Other	58. Other	58. Other	58. Other
59. Other	59. Other	59. Other	59. Other	59. Other
60. Other	60. Other	60. Other	60. Other	60. Other
61. Other	61. Other	61. Other	61. Other	61. Other
62. Other	62. Other	62. Other	62. Other	62. Other
63. Other	63. Other	63. Other	63. Other	63. Other
64. Other	64. Other	64. Other	64. Other	64. Other
65. Other	65. Other	65. Other	65. Other	65. Other
66. Other	66. Other	66. Other	66. Other	66. Other
67. Other	67. Other	67. Other	67. Other	67. Other
68. Other	68. Other	68. Other	68. Other	68. Other
69. Other	69. Other	69. Other	69. Other	69. Other

NOTE #3 - NRC	
Stability Class	S - Stable
Code	U - Unstable

CUSTOMER COPY

TOTAL FOR EACH CLASS		REPORTABLE QUANTITY NAME (if any)	PROPER SHIPPING NAME & HAZARD CLASS (PER 49 CFR 172.101)	ID NUMBER
# OF PACKAGES	WEIGHT (Pounds)			

(R) AGENT/BROKER See Box #5
BROKER'S US ECOLOGY # [] [] [] - [] []
ADDRESS _____
CITY _____ STATE _____ ZIP _____
CONTACT S.B. [unclear] PHONE _____
BROKER SHIPMENT # _____ BROKER USER PERMIT # 6870

(5) CARRIER Teledyne Int'l SHIPPING DATE 10/8/81
CARRIER EPC (if any) _____
ADDRESS 30 Van Buren St
CITY Wichita STATE KS ZIP 67205
PHONE 201-664-7070
CASK TYPE _____ CASK SURFACE EXPOSURE RATE _____ mR/hr

SHIPMENT TOTALS (DO NOT WRITE IN SHADED AREAS)						
VOLUME (cu ft)	TOTAL # OF PACKAGES	SOURCE MATERIAL (age)	SPECIAL NUCLEAR MATERIAL (grams)			
			U-235	U-238	PLUTONIUM	TOTAL
96.51	4	-	-	-	-	-
ACTIVITY						
ACTIVITY TOTALS:		TRITIUM	C-14	Tc-99	I-131	ALL ISOTOPES
<input type="checkbox"/> Curies <input checked="" type="checkbox"/> Millicuries (1 MC = 1000 Ci)		551	282	-	-	6.2019

(*) THIS IS TO CERTIFY THAT THE HEREIN-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION AND ARE IN COMPLIANCE WITH ALL REQUIREMENTS APPLICABLE AT THE DESIGNATED DISPOSAL SITE, AND THAT THE MATERIALS ARE CLASSIFIED AND DESCRIBED IN ACCORDANCE WITH THE REQUIREMENTS OF 49 CFR, PART 171-175 AND PART 176.311 OR EQUIVALENT STATE REGULATIONS.

1. **TITLE:** Upon inspection and acceptance of the disposal site by US Ecology and all appropriate regulatory authorities, title to the Waste which conforms to Company's representations herein shall thereupon transfer from the Customer and be vested in US Ecology.
2. **WASTE PRODUCTS:** Customer represents and warrants that data set forth in this Radioactive Waste Shipment & Disposal Manifest is true and correct in all respects and in accordance with all applicable governmental laws, rules, regulations and the designated facility license.
3. **INDEMNIFICATION:** Customer agrees to indemnify US Ecology, its officers, employees and agents against all loss and liability whatsoever if such loss or liability results from the failure of the Waste to conform in all material respects to the data supplied on the Radioactive Waste manifest and the standards prescribed by the Department of Transportation or any other governmental agency having jurisdiction over such matters.

FOR USECOLOGY'S USE ONLY

TYPE OF CONTAINER	CONTAINER VOLUME CUB. FT.	# OF PKGS.	CUB. FT. PER CONTAINER TYPE
OVERPACK			
20' DRY			
40' DRY			
45' DRY			
53' DRY			
20' REEFER			
40' REEFER			
45' REEFER			
53' REEFER			
OTHER			
OTHER			
SHIPMENT TOTALS			

LOAD EVALUATION	
CHECK ALL THAT APPLY TO THIS LOAD. DESCRIBE INADEQUACIES IN COMMENT SECTION	
<input type="checkbox"/> Manifest Weight Description Inadequate <input type="checkbox"/> Contamination or Leakage Detected <input type="checkbox"/> Unrequested Exposure Plates Detected <input type="checkbox"/> No Violations Detected on this Load	<input type="checkbox"/> Bracing Inadequate <input type="checkbox"/> Labels, Markings, etc. Inadequate <input type="checkbox"/> Container Integrity Inadequate <input type="checkbox"/> Other
DESCRIBE THE EXTENT OF ANY VIOLATION CHECKED ABOVE AND ANY CORRECTIVE ACTION TAKEN	
<p style="text-align: center;"> 2X LVL 1X 30 DMIC 1X 55 DMIC </p>	
<input type="checkbox"/> CHECK HERE IF A SUPPLEMENTAL REPORT IS ATTACHED	

BURIAL DATA				
CONTAINER SEPARATION (Circle all that apply to this burial) COCCED (in foot print) <input checked="" type="checkbox"/> 1-4 ft wide (give) <u> </u> 10 ft between upright containers (boxed) <input checked="" type="checkbox"/> Other <input type="checkbox"/> 11 ft Chaining; Sealed Off <input checked="" type="checkbox"/> Other <input type="checkbox"/> No requirement <input type="checkbox"/>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> </div>			
IDENTIFY (ADDRESS, BIRTH, DEATH FOR BIRTH DEATH CERTIFICATE BURIAL) THIS BURIAL:				
WINDS DIRECTION	HEAVY RAIN	CLASS A	CLASS B	CLASS C
DEPTH IN FEET				
Date Received _____ Date Disposed _____ Trench No. _____				
<input type="checkbox"/> This material meets incinerated limits. <input type="checkbox"/> This material was disposed of in accordance with inciner.				
AUTHORIZED INITIALS:				

[illegible]

BATES #

CUSTOMER COPY

LOAD 476

GENERATOR NAME:

Tehran Allied Signal Corp.

CONTINUATION SHEET

Indicate one category for this page:

☐ This page describes PROCESSED waste☒ This page describes COLLECTED waste

MANIFEST # 1774 177 - 0177 - 777810

PAGE 2 of 2

AGENT/WORKER:

Tehran Motaps

REV. 8/87

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
Item	Quantity	Unit	Material	Form	Weight	Volume	Chemical Form/	Other Info	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive	Radioactive
261	DMR	4.01	100	Solid	2	98	PAPER, PLASTIC, GLASS	2.501	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
266	DMR	7.5	200	Solid	10	96	H2O-BUFFERS	1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
267	DMR	7.5	200	Solid	10	96	H2O-BUFFERS	1.031	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
268	DMR	7.5	200	Solid	10	96	PAPER, PLASTIC, GLASS	1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
269	DMR	7.5	200	Solid	10	96	PLASTIC CHECK	1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
270	DMR	7.5	200	Solid	10	96	SOURCE 184/100	1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
271	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
272	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
273	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
274	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
275	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
276	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
277	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
278	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
279	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
280	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
281	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
282	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
283	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
284	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
285	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
286	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
287	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
288	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
289	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
290	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
291	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
292	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
293	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
294	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
295	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
296	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
297	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
298	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
299	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
300	DMR	7.5	200	Solid	10	96		1.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

NOTE 11 - Waste description Codes (Choose up to 10) Select those which are predominant by volume (Use the most SPECIFIC Code(s) available).

- CODES (Residuals)
1. Solid Waste
 2. Liquid Waste
 3. Gaseous Waste
 4. Sludge
 5. Solid Residue
 6. Liquid Residue
 7. Gaseous Residue
 8. Sludge Residue
 9. Solid Residue
 10. Liquid Residue
 11. Gaseous Residue
 12. Sludge Residue
 13. Solid Residue
 14. Liquid Residue
 15. Gaseous Residue
 16. Sludge Residue
 17. Solid Residue
 18. Liquid Residue
 19. Gaseous Residue
 20. Sludge Residue
 21. Solid Residue
 22. Liquid Residue
 23. Gaseous Residue
 24. Sludge Residue
 25. Solid Residue
 26. Liquid Residue
 27. Gaseous Residue
 28. Sludge Residue
 29. Solid Residue
 30. Liquid Residue
 31. Gaseous Residue
 32. Sludge Residue
 33. Solid Residue
 34. Liquid Residue
 35. Gaseous Residue
 36. Sludge Residue
 37. Solid Residue
 38. Liquid Residue
 39. Gaseous Residue
 40. Sludge Residue
 41. Solid Residue
 42. Liquid Residue
 43. Gaseous Residue
 44. Sludge Residue
 45. Solid Residue
 46. Liquid Residue
 47. Gaseous Residue
 48. Sludge Residue
 49. Solid Residue
 50. Liquid Residue
 51. Gaseous Residue
 52. Sludge Residue
 53. Solid Residue
 54. Liquid Residue
 55. Gaseous Residue
 56. Sludge Residue
 57. Solid Residue
 58. Liquid Residue
 59. Gaseous Residue
 60. Sludge Residue
 61. Solid Residue
 62. Liquid Residue
 63. Gaseous Residue
 64. Sludge Residue
 65. Solid Residue
 66. Liquid Residue
 67. Gaseous Residue
 68. Sludge Residue
 69. Solid Residue
 70. Liquid Residue
 71. Gaseous Residue
 72. Sludge Residue
 73. Solid Residue
 74. Liquid Residue
 75. Gaseous Residue
 76. Sludge Residue
 77. Solid Residue
 78. Liquid Residue
 79. Gaseous Residue
 80. Sludge Residue
 81. Solid Residue
 82. Liquid Residue
 83. Gaseous Residue
 84. Sludge Residue
 85. Solid Residue
 86. Liquid Residue
 87. Gaseous Residue
 88. Sludge Residue
 89. Solid Residue
 90. Liquid Residue
 91. Gaseous Residue
 92. Sludge Residue
 93. Solid Residue
 94. Liquid Residue
 95. Gaseous Residue
 96. Sludge Residue
 97. Solid Residue
 98. Liquid Residue
 99. Gaseous Residue
 100. Sludge Residue

NOTE 12 - Section, Subsection, Subsubsection Code (Choose up to 10) Select those which are predominant by volume (Use the most SPECIFIC Code(s) available).

- CODES (Residuals)
1. Solid Waste
 2. Liquid Waste
 3. Gaseous Waste
 4. Sludge
 5. Solid Residue
 6. Liquid Residue
 7. Gaseous Residue
 8. Sludge Residue
 9. Solid Residue
 10. Liquid Residue
 11. Gaseous Residue
 12. Sludge Residue
 13. Solid Residue
 14. Liquid Residue
 15. Gaseous Residue
 16. Sludge Residue
 17. Solid Residue
 18. Liquid Residue
 19. Gaseous Residue
 20. Sludge Residue
 21. Solid Residue
 22. Liquid Residue
 23. Gaseous Residue
 24. Sludge Residue
 25. Solid Residue
 26. Liquid Residue
 27. Gaseous Residue
 28. Sludge Residue
 29. Solid Residue
 30. Liquid Residue
 31. Gaseous Residue
 32. Sludge Residue
 33. Solid Residue
 34. Liquid Residue
 35. Gaseous Residue
 36. Sludge Residue
 37. Solid Residue
 38. Liquid Residue
 39. Gaseous Residue
 40. Sludge Residue
 41. Solid Residue
 42. Liquid Residue
 43. Gaseous Residue
 44. Sludge Residue
 45. Solid Residue
 46. Liquid Residue
 47. Gaseous Residue
 48. Sludge Residue
 49. Solid Residue
 50. Liquid Residue
 51. Gaseous Residue
 52. Sludge Residue
 53. Solid Residue
 54. Liquid Residue
 55. Gaseous Residue
 56. Sludge Residue
 57. Solid Residue
 58. Liquid Residue
 59. Gaseous Residue
 60. Sludge Residue
 61. Solid Residue
 62. Liquid Residue
 63. Gaseous Residue
 64. Sludge Residue
 65. Solid Residue
 66. Liquid Residue
 67. Gaseous Residue
 68. Sludge Residue
 69. Solid Residue
 70. Liquid Residue
 71. Gaseous Residue
 72. Sludge Residue
 73. Solid Residue
 74. Liquid Residue
 75. Gaseous Residue
 76. Sludge Residue
 77. Solid Residue
 78. Liquid Residue
 79. Gaseous Residue
 80. Sludge Residue
 81. Solid Residue
 82. Liquid Residue
 83. Gaseous Residue
 84. Sludge Residue
 85. Solid Residue
 86. Liquid Residue
 87. Gaseous Residue
 88. Sludge Residue
 89. Solid Residue
 90. Liquid Residue
 91. Gaseous Residue
 92. Sludge Residue
 93. Solid Residue
 94. Liquid Residue
 95. Gaseous Residue
 96. Sludge Residue
 97. Solid Residue
 98. Liquid Residue
 99. Gaseous Residue
 100. Sludge Residue

* ANY USE OF "OTHER" AS A DESCRIPTION MUST INCLUDE A WRITTEN AND SIGNED EXPLANATION ATTACHED TO THIS MANIFEST.

NOTE 13 - NRC Stability Class Code

S - Stable
U - Unstable

X BKG-BACKGROUND

2X LVR
1X 30 DMR
1X 55 DMR

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412-

972F 221-291 67-060, 11

Тел. 43 150909

KEY WORDS

☒ This page describes PROPOSED waste
☐ This page describes COLLECTED waste

MANIFEST # 106301
PAGE 2 OF 2

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3	19.01	480	17 PAGE TOTALS
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[illegible]

QUESTION	CODE (if available)	CODE (if missing or ill)
1. <i>Questionnaire</i>	1. <i>Questionnaire</i>	4. <i>Questionnaire</i>
2. <i>Interview</i>	2. <i>Interview</i>	5. <i>Interview</i>
3. <i>Focus group</i>	3. <i>Focus group</i>	6. <i>Focus group</i>
4. <i>Case study</i>	4. <i>Case study</i>	7. <i>Case study</i>
5. <i>Survey</i>	5. <i>Survey</i>	8. <i>Survey</i>
6. <i>Experiment</i>	6. <i>Experiment</i>	9. <i>Experiment</i>
7. <i>Observation</i>	7. <i>Observation</i>	10. <i>Observation</i>
8. <i>Content analysis</i>	8. <i>Content analysis</i>	11. <i>Content analysis</i>
9. <i>Discourse analysis</i>	9. <i>Discourse analysis</i>	12. <i>Discourse analysis</i>
10. <i>Qualitative research</i>	10. <i>Qualitative research</i>	13. <i>Qualitative research</i>
11. <i>Quantitative research</i>	11. <i>Quantitative research</i>	14. <i>Quantitative research</i>
12. <i>Mixed methods research</i>	12. <i>Mixed methods research</i>	15. <i>Mixed methods research</i>
13. <i>Systematic review</i>	13. <i>Systematic review</i>	16. <i>Systematic review</i>
14. <i>Meta-analysis</i>	14. <i>Meta-analysis</i>	17. <i>Meta-analysis</i>
15. <i>Qualitative data analysis</i>	15. <i>Qualitative data analysis</i>	18. <i>Qualitative data analysis</i>
16. <i>Quantitative data analysis</i>	16. <i>Quantitative data analysis</i>	19. <i>Quantitative data analysis</i>
17. <i>Mixed methods data analysis</i>	17. <i>Mixed methods data analysis</i>	20. <i>Mixed methods data analysis</i>
18. <i>Qualitative research methods</i>	18. <i>Qualitative research methods</i>	21. <i>Qualitative research methods</i>
19. <i>Quantitative research methods</i>	19. <i>Quantitative research methods</i>	22. <i>Quantitative research methods</i>
20. <i>Mixed methods research methods</i>	20. <i>Mixed methods research methods</i>	23. <i>Mixed methods research methods</i>
21. <i>Qualitative research design</i>	21. <i>Qualitative research design</i>	24. <i>Qualitative research design</i>
22. <i>Quantitative research design</i>	22. <i>Quantitative research design</i>	25. <i>Quantitative research design</i>
23. <i>Mixed methods research design</i>	23. <i>Mixed methods research design</i>	26. <i>Mixed methods research design</i>
24. <i>Qualitative research data collection</i>	24. <i>Qualitative research data collection</i>	27. <i>Qualitative research data collection</i>
25. <i>Quantitative research data collection</i>	25. <i>Quantitative research data collection</i>	28. <i>Quantitative research data collection</i>
26. <i>Mixed methods research data collection</i>	26. <i>Mixed methods research data collection</i>	29. <i>Mixed methods research data collection</i>
27. <i>Qualitative research data analysis</i>	27. <i>Qualitative research data analysis</i>	30. <i>Qualitative research data analysis</i>
28. <i>Quantitative research data analysis</i>	28. <i>Quantitative research data analysis</i>	31. <i>Quantitative research data analysis</i>
29. <i>Mixed methods research data analysis</i>	29. <i>Mixed methods research data analysis</i>	32. <i>Mixed methods research data analysis</i>
30. <i>Qualitative research data interpretation</i>	30. <i>Qualitative research data interpretation</i>	33. <i>Qualitative research data interpretation</i>
31. <i>Quantitative research data interpretation</i>	31. <i>Quantitative research data interpretation</i>	34. <i>Quantitative research data interpretation</i>
32. <i>Mixed methods research data interpretation</i>	32. <i>Mixed methods research data interpretation</i>	35. <i>Mixed methods research data interpretation</i>
33. <i>Qualitative research data synthesis</i>	33. <i>Qualitative research data synthesis</i>	36. <i>Qualitative research data synthesis</i>
34. <i>Quantitative research data synthesis</i>	34. <i>Quantitative research data synthesis</i>	37. <i>Quantitative research data synthesis</i>
35. <i>Mixed methods research data synthesis</i>	35. <i>Mixed methods research data synthesis</i>	38. <i>Mixed methods research data synthesis</i>
36. <i>Qualitative research data presentation</i>	36. <i>Qualitative research data presentation</i>	39. <i>Qualitative research data presentation</i>
37. <i>Quantitative research data presentation</i>	37. <i>Quantitative research data presentation</i>	40. <i>Quantitative research data presentation</i>
38. <i>Mixed methods research data presentation</i>	38. <i>Mixed methods research data presentation</i>	41. <i>Mixed methods research data presentation</i>
39. <i>Qualitative research data dissemination</i>	39. <i>Qualitative research data dissemination</i>	42. <i>Qualitative research data dissemination</i>
40. <i>Quantitative research data dissemination</i>	40. <i>Quantitative research data dissemination</i>	43. <i>Quantitative research data dissemination</i>
41. <i>Mixed methods research data dissemination</i>	41. <i>Mixed methods research data dissemination</i>	44. <i>Mixed methods research data dissemination</i>
42. <i>Qualitative research data evaluation</i>	42. <i>Qualitative research data evaluation</i>	45. <i>Qualitative research data evaluation</i>
43. <i>Quantitative research data evaluation</i>	43. <i>Quantitative research data evaluation</i>	46. <i>Quantitative research data evaluation</i>
44. <i>Mixed methods research data evaluation</i>	44. <i>Mixed methods research data evaluation</i>	47. <i>Mixed methods research data evaluation</i>
45. <i>Qualitative research data reflection</i>	45. <i>Qualitative research data reflection</i>	48. <i>Qualitative research data reflection</i>
46. <i>Quantitative research data reflection</i>	46. <i>Quantitative research data reflection</i>	49. <i>Quantitative research data reflection</i>
47. <i>Mixed methods research data reflection</i>	47. <i>Mixed methods research data reflection</i>	50. <i>Mixed methods research data reflection</i>
48. <i>Qualitative research data reporting</i>	48. <i>Qualitative research data reporting</i>	51. <i>Qualitative research data reporting</i>
49. <i>Quantitative research data reporting</i>	49. <i>Quantitative research data reporting</i>	52. <i>Quantitative research data reporting</i>
50. <i>Mixed methods research data reporting</i>	50. <i>Mixed methods research data reporting</i>	53. <i>Mixed methods research data reporting</i>
51. <i>Qualitative research data review</i>	51. <i>Qualitative research data review</i>	54. <i>Qualitative research data review</i>
52. <i>Quantitative research data review</i>	52. <i>Quantitative research data review</i>	55. <i>Quantitative research data review</i>
53. <i>Mixed methods research data review</i>	53. <i>Mixed methods research data review</i>	56. <i>Mixed methods research data review</i>
54. <i>Qualitative research data summary</i>	54. <i>Qualitative research data summary</i>	57. <i>Qualitative research data summary</i>
55. <i>Quantitative research data summary</i>	55. <i>Quantitative research data summary</i>	58. <i>Quantitative research data summary</i>
56. <i>Mixed methods research data summary</i>	56. <i>Mixed methods research data summary</i>	59. <i>Mixed methods research data summary</i>
57. <i>Qualitative research data conclusion</i>	57. <i>Qualitative research data conclusion</i>	60. <i>Qualitative research data conclusion</i>
58. <i>Quantitative research data conclusion</i>	58. <i>Quantitative research data conclusion</i>	61. <i>Quantitative research data conclusion</i>
59. <i>Mixed methods research data conclusion</i>	59. <i>Mixed methods research data conclusion</i>	62. <i>Mixed methods research data conclusion</i>
60. <i>Qualitative research data recommendation</i>	60. <i>Qualitative research data recommendation</i>	63. <i>Qualitative research data recommendation</i>
61. <i>Quantitative research data recommendation</i>	61. <i>Quantitative research data recommendation</i>	64. <i>Quantitative research data recommendation</i>
62. <i>Mixed methods research data recommendation</i>	62. <i>Mixed methods research data recommendation</i>	65. <i>Mixed methods research data recommendation</i>
63. <i>Qualitative research data final report</i>	63. <i>Qualitative research data final report</i>	66. <i>Qualitative research data final report</i>
64. <i>Quantitative research data final report</i>	64. <i>Quantitative research data final report</i>	67. <i>Quantitative research data final report</i>
65. <i>Mixed methods research data final report</i>	65. <i>Mixed methods research data final report</i>	68. <i>Mixed methods research data final report</i>
66. <i>Qualitative research data final presentation</i>	66. <i>Qualitative research data final presentation</i>	6

NOTE #2 - Supplier, Subcontractor, Subcontractor Made Center DOES IS - "NONE REQUIRED"

Choose up to THREE. Select those which are predominant by volume. See description.

[illegible]

CODE (Netherlands)

CODE (check one)
20 Mammal Group
30 Petrel 1 and 2
40 Seabird
99 Other (specify below)

CODE (Classification)

- 41 Artech (General Electric)
- 42 Addis-Bauman
(AT) & Waste Chem
- 43 Chem-Nuclear Control
- 44 Conserve (EEO poll)
- 45 Dry Media (Vine
Floor Styrene)
- 46 Emulsion (U S
Spectrum Cement)

COUSE (Pseudococcus)

- 47. LM Technologies Center
- 48. Space Equipment Center
- 49. Messinghouse-Herman
Company
- 50. Other Respiration Media

1x LVR
1x SVR
1x DMR

MOFF #3 MFC	9	Stamps
Stability Class	12	Time of day
Code		

ANY ITEM OTHER THAN A DESCRIPTION MUST INCLUDE A WRITTEN AND SIGNED EXPLANATION ATTACHED TO THIS MANIFEST

WFO 04-879-4986

ALLIED SIGNAL CORP.
TELETYPE UNIT

Telephone history

US Ecology Inc.
an American Ecology Company

CONTINUATION SHEET

Indicate one category for five pages

This page describes PROCESSED waste

☒ This page describes COLLECTED waste

99524

PAGE 01 OF 01

[illegible]

44DM12

Page 1 of 1

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Alfred C. C. C.
The type is not type.

CONTINUATION SHEET

REV 4/08

MANIFEST

PAGE

87221

2

5750 LA 110 12 99 REDI SAFE

515 PAGE TOTAL

[illegible]

HYTE 22 (Continued of Advertising Media Codes)

1 Speeches Only	44 Journals, Periodicals, Etc.
2 Television (BSP 72)	45 News Media
3 Floor Displays Only	79 Outlets
4 H&T	79 Inflight
5 Placards or Placards E	79 Outlets - Outlets
7 Inflight-Only	79 Outlets - Outlets
8 Radio T. Goods	79 Outlets - Outlets
9 (H. T. Goods & T. Goods)	79 Outlets - Outlets

NOTE: - For
Monthly Charge
Costs

1xVRN

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[illegible]

29 + 9 600 21 PAGE TOTALS

PAGE TOTALS
Total \$ 70,000.00 Depository Cash

- | | |
|-------------------------------------|--|
| 7. Dry Tumor | 10. Abscessed Adipose (Lipid) |
| 8. Serous-like Liquid | 11. Abscessed Uterine Lipid |
| 9. Normal or non-normal consistency | 12. Remission (or engorged) Liquid |
| 10. Fibro-Myoma | 13. Viable in Abscession |
| 11. Degenerated Fibro | 14. Equivocal Liquid in Viable in Abscession |
| 12. Serous-like Fibro | 15. Actual Consistency in Abscession |
| | 16. Uterine Lipid |

1918-1919. *Journal of the American Medical Association*, 1918, 71: 1000-1001.

- | | |
|----------------------------|---------------------------------|
| 2) Spentite Dry | 10) Zirconite, Orpiment f. 1 |
| 3) Cassidite (JSP 70) | 11) Dross Melite |
| 4) Fluorite Dry/Super Fine | 12) Calcite |
| 5) Ice Dry | 13) Asphalt |
| 6) Pyrite or Pyrite 3 | 14) Quinazoline Chloride Melite |
| 7) Sphalerite Dry | 15) Bismuthite |
| 8) Bismuth 1 Bismuth | 16) Quartz |
| 9) Oil Dry (Bismuth Dry) | |

NOTE 25. MPC

- 6. Student**
 Dr. V. V. V. V.

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GENERAL OR NAME

ALICE C. [unclear]

CONTINUATION SHEET

MANIFEST # 100-100

AGENT BROKER

T. J. [unclear]

REV 8/85

PAGE 1 of 2

CTA	Date	Time	Lat	Long	Alt	Chemical Form (Changing Agent (HPL 121) (1))	Chemical Name	Chemical Formula	Chemical Weight	Chemical Density	Chemical Color	Chemical Odor	Chemical Taste	Chemical Feel	Chemical State	Chemical Solubility	Chemical Stability	Chemical Reactivity	Chemical Toxicity	Chemical Hazards	Chemical Disposal	Chemical Notes	
																							Chemical Name
1	Dec	9:01	100	100	79	10	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2	Dec	7:5	100	100	2	-	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
3	Dec	7:5	100	100	2	-	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
4	Dec	1:5	100	100	10	10	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
5	Dec	7:5	100	100	10	10	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
<p>NOTE 11 - Waste Description Codes</p> <p>2 Dry Solid 10 Absorbent Aqueous Liquid 3 Solidified Liquid 11 Absorbent Organic Liquid 4 Biological (not animal carcasses) 12 Scintillation (or organic) Liquid in Vials in Absorbent 5 Filter Media 13 Aqueous Liquid in Vials in Absorbent 6 Degradable Resins 14 Animal Carcasses in Absorbent 8 Solidified Resins 15 Other</p> <p>NOTE 12 - Solidified or Absorbent Media Codes</p> <p>2 Spread-Dry 10 Zephros, Grades 2, 3, 4 3 Calcium (M-P-79) 11 Diox Media 4 Floor Dry/Super Fine 12 Clastic 5 Hi Dry 13 Asphalt 6 Floor or Floor X 14 Detonate Custom Media 7 Instant-Dry 15 Emulsions 8 Safe-T-Bore 16 Explosive 9 Oil Dry (Safe n Dry) 17 Other</p> <p>NOTE 13 - HRC Severity Class</p> <p>5 Severe U - Unstable</p>																							

(10) PAGE TOTALS

NOTE 11 - Waste Description Codes

- 2 Dry Solid 10 Absorbent Aqueous Liquid
3 Solidified Liquid 11 Absorbent Organic Liquid
4 Biological (not animal carcasses) 12 Scintillation (or organic) Liquid in Vials in Absorbent
5 Filter Media 13 Aqueous Liquid in Vials in Absorbent
6 Degradable Resins 14 Animal Carcasses in Absorbent
8 Solidified Resins 15 Other

* ANY USE OF "OTHER" AS A DESCRIPTION MUST INCLUDE A WRITTEN AND SIGNED EXPLANATION ATTACHED TO THE MANIFEST

NOTE 12 - Solidified or Absorbent Media Codes

- 2 Spread-Dry 10 Zephros, Grades 2, 3, 4
3 Calcium (M-P-79) 11 Diox Media
4 Floor Dry/Super Fine 12 Clastic
5 Hi Dry 13 Asphalt
6 Floor or Floor X 14 Detonate Custom Media
7 Instant-Dry 15 Emulsions
8 Safe-T-Bore 16 Explosive
9 Oil Dry (Safe n Dry) 17 Other

NOTE 13 - HRC

- Severity Class
5 Severe
U - Unstable

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Honeywell

**Specialty Chemicals
Morristown, New Jersey**

DATE: July 8, 2003
TO: Pete Jungfer
FROM: Peter Okolovitch
SUBJECT: Semi-Annual Radioactive Leakage Test Results for Ni⁶³ Electron
Capture GC Detector

The HP electron capture detector model 19235, serial number L1897 was leak tested for radioactivity by myself using a Q1 sealed source test kit on May 30, 2003. The attached leak test certificate from ICN Dosimetry Service reports no radioactivity above the maximum allowable limit of 0.005 microcuries.



Peter Okolovitch

**ICN Worldwide
Dosimetry Service**



Customer: 90164L
Location ID 00000DPT
Report Number: 726

Sealed Radioactive Source Leak Test Certificate
Save this report for your records

Honeywell International
Peter B. Okolovitch
P.O. Box 1021
101 Columbia Road
Morristown, NJ 07962

Isotope	Activity/ Date	Source Manufacturer:	Collected By:	Analyzed By:	Result (uCi)
Ni-63	15 mCi	Hewlett Packard	Peter Okolovich	ICN Counting Lab	0.0000
	11/1/1986	Model: 19235	Collected On: 5/30/2003	Analyzed On: 06/13/2003	
		Serial: L1897	Using ICN Q1 kit		

The Leak Tests were analyzed in accordance with ICN Worldwide Dosimetry Service procedures and Radioactive Material License #4635-30. Calibration and Quality Control records are maintained for the Leak Test Counting Equipment at ICN Worldwide Dosimetry Service.

ICN Worldwide Dosimetry Service Review

6/16/2003

Date

Honeywell

Specialty Chemicals
Morristown, New Jersey

DATE: December 20, 2002

TO: Pete Jungfer

FROM: Peter Okolovitch

SUBJECT: Semi-Annual Radioactive Leakage Test Results for Ni⁶³ Electron
Capture GC Detector

The HP electron capture detector model 19235, serial number L1897 was leak tested for radioactivity by myself using a Q1 sealed source test kit on November 25, 2002. The attached leak test certificate from ICN Dosimetry Service reports no radioactivity above the maximum allowable limit of 0.005 microcuries.



Peter Okolovitch

**ICN Worldwide
Dosimetry Service**



Customer: 90164S
Location ID 00000DPT
Report Number: 516

Sealed Radioactive Source Leak Test Certificate
Save this report for your records

Honeywell
Attn: Peter B. Okolovitch
P.O. Box 1021
101 Columbia Road
Morristown, NJ 07962

Isotope	Activity/ Date	Source Manufacturer:	Collected By:	Analyzed By:	Result (uCi)
Ni-63	15 mCi	Hewlett Packard	Peter B. Okolovitch	ICN Counting Lab	0.0000
	11/1/1986	Model: 19235	Collected On: 11/25/2002	Analyzed On: 12/06/2002	
		Serial: L1897	Using ICN Q1 kit		

The Leak Tests were analyzed in accordance with ICN Worldwide Dosimetry Service procedures and Radioactive Material License #4635-30. Calibration and Quality Control records are maintained for the Leak Test Counting Equipment at ICN Worldwide Dosimetry Service.

ICN Worldwide Dosimetry Service Review

12/9/2002

Date