

# TSD FACILITY UNMANIFESTED DANGEROUS WASTE REPORT

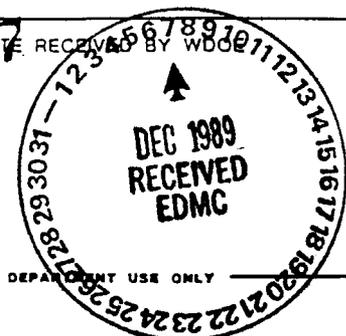
Mail Original To:

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY  
H.W. Section R/6 M/S PV-11  
Olympia, WA 98504-8711

FORM 6



005977



## I. RECEIVING FACILITY INFORMATION

EPA/State I.D. #: WA 7890008967 Facility Name: U.S. Department of Energy  
Facility Address (incl. City, State, Zip): 2401 Stevens Drive, Richland, WA 99352  
Facility Contact Person: M.R. Romsos Phone Number: (509) 373-4032

## II. GENERATOR INFORMATION

EPA/State I.D. #: WA 7890008967 Generator Name: U.S. Department of Energy  
Generator Address (incl. City, State, Zip): 2401 Stevens Drive, Richland, WA 99352

## III. TRANSPORTER INFORMATION

EPA/State I.D. #:      N/A Transporter Name: Richland Police Department  
Transporter Address (incl. City, State, Zip): 505 Swift Blvd., Richland, WA 99352  
Driver's Name: J.L. Devin Driver's License No.: DEVIJL442JN State: WA  
Vehicle License No: D33522 State: WA ICC or Other License Numbers: N/A

## IV. WASTE INFORMATION

A. Date This Waste Shipment Received By Your Facility: 4/26/89  
B. Identification of Waste(s)

LINE NUMBER	1	2	Description of Waste	4	5	6	7
	Physical State S=solid L=liquid G=sludge	Chemical Nature O=Organic I=Inorganic		Hand-ling Method Code	Dangerous Waste Number	Amount of Waste	WEIGHT
1.			(See Attached)				
2.							
3.			T18 = Detonation				

## V. COMMENTS

Due to their age and method of storage, the chemicals described on this report were determined (through process knowledge), to be reactive and potentially shock sensitive. For safety reasons, the chemicals were transported in a trailer mounted bomb containment vessel to a Department of Energy-Richland Operations site permitted for treatment of shock sensitive chemical waste through detonation. The transportation vehicle was operated by the Richland Police Bomb Squad. Vehicle traffic during the transfer was controlled by site security personnel (transfer was performed during a low traffic time period). Ambulance and Fire Department units were present during the operations. The bomb squad detonated the suspect chemicals using high explosives. The chemicals were not from an off-site generator.

## VI. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

MR Romsos  
PRINT OR TYPE NAME

SIGNATURE

11/21/89  
DATE SIGNED

**ATTACHMENT 1**

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Facility Contact Person: <u>M. R. Romsos</u>	Phone Number: (509) 373-4032

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B. Identification of Waste(s)							
L I N E R	1	2	3	4	5	6	7
	Physical State S=solid L=liquid G=sludge	Chemical Nature O=Organic I=Inorganic	Description of Waste	Hand-ling Method Code	Dangerous Waste Number	Amount of Waste	W E I G H T
1.	S	0	Nitrocellulose (In iso-propyl alcohol)	S 0 1 D 0 0 1 T 1 8 D 0 0 3		2.0	K
2.	L	0	Dibutyl Tetra Ethylene Glycol	S 0 1 D 0 0 3 T 1 8		2.0	K
3.	L	0	2-Methoxyethylether	S 0 1 D 0 0 3 T 1 8		1.0	K
4.	S	0	1,3,5-Trinitro Benzene	S 0 1 D 0 0 3 T 1 8		0.05	K
5.	L	0	1,4-Diethoxybutane	S 0 1 D 0 0 3 T 1 8		0.5	K
6.	L	0	2-Ethoxybutanone	S 0 1 D 0 0 3 T 1 8		0.1	K
7.	L	0	Dimethoxypropane	S 0 1 D 0 0 3 T 1 8		0.025	K
8.	L	0	Di-tert-butyl ether	S 0 1 D 0 0 3 T 1 8		0.025	K
9.	S	0	Hexanitrodiphenylamine	S 0 1 D 0 0 3 T 1 8		0.025	K
10.	S	I	Ammonium Perchlorate	S 0 1 D 0 0 3 T 1 8		0.45	K
11.	S	0	Benzoyl Peroxide	S 0 1 D 0 0 3 T 1 8		0.1	K
12.	L	0	n-Propylether	S 0 1 D 0 0 1 T 1 8 D 0 0 3		0.5	K

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N U M B E R	1 Physical State S=solid L=liquid G=sludge	2 Chemical Nature O=Organic I=Inorganic	3 Description of Waste	4 Hand- ling Method Code	5 Dangerous Waste Number	6 Amount of Waste	7 W E I G H T C O D E
13.	L	I	Hydrazine Monohydrate	S: 0 1 T 1 8	D: 0 0 1 D' 0' 0' 3	2.0	K
14.	S	I	Sodium Potassium Alloy	S: 0 1 T 1 8	D: 0 0 1 D' 0' 0' 3	0.5	K
15.	S	O	Picryl Chloride	S: 0 1 T 1 8	D: 0 0 1 D' 0' 0' 3	0.06	K
16.	S	O	2,4,6-Trinitro-m-toluene	S: 0 1 T 1 8	W: T 0 2 D: 0 0 1	D003 0.1	K
17.	L	O	n-Butyl Ether	S: 0 1 T 1 8	W: T 0 2 D: 0 0 3	D001 0.5	K
18.	L	O	Tetrahydrofuran	S: 0 1 T 1 8	U 2 1 3 D: 0 0 1	WT02 7.8	K
19.	L	O	1,4-Dioxane	S: 0 1 T 1 8	W: T 0 1 D: 0 0 1	WC01 D003 6.45	K