

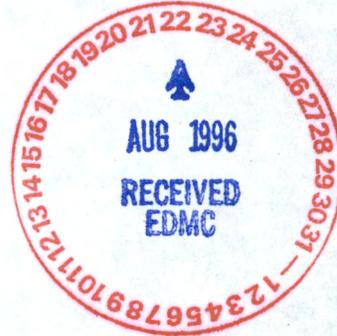


**Department of Energy**  
 Richland Operations Office  
 P.O. Box 550  
 Richland, Washington 99352

AUG 16 1996

96-EAP-320

Mr. Mike Wilson, Program Manager  
 Nuclear Waste Program  
 State of Washington  
 Department of Ecology  
 P.O. Box 47600  
 Olympia, Washington 98504-7600



Dear Mr. Wilson:

NOTIFICATION OF RECEIPT OF THE WASHINGTON STATE DEPARTMENT OF ECOLOGY (ECOLOGY) COMPLIANCE INSPECTION REPORT FOR DANGEROUS WASTE COMPLIANCE INSPECTION AT THE 306-E BUILDING, JUNE 19, 1996

Reference: Letter from K. L. Christensen, Ecology, to R. Small, RL, and D. Panther, WHC, "Dangerous Waste Compliance Inspection at the 306-E Building (WAD# 7890008967) on June 19, 1996," dated July 24, 1996.

The U.S. Department of Energy (DOE), Richland Operations Office (RL) acknowledges the receipt of, and responds to, the Ecology inspection report for the June 19, 1996, compliance inspection at the 306-E Building.

The actions on Corrective Measures 1 and 3 as identified in the referenced letter are outlined below. Corrective Measure 2 is continuing and will be completed by the required date of October 3, 1996.

**CORRECTIVE MEASURES**

**1. Identifying Solid Waste - WAC 173-303-016**

Within 7 days of receipt of this letter, DOE-RL/WHC must make a determination of each item contained inside the two flammable storage lockers on the June 19, 1996, inspection, and decide if it is solid waste, per Washington Administrative Code (WAC) 173-303-016. This information must be submitted to Ecology within 21 days of receipt of this letter.

Corrective Measure: The enclosed list identifies all of the items in the flammable storage cabinets determined to be solid waste. These waste items are being designated in accordance with WAC 173-303. Items not identified as solid waste were either returned to the in-use cabinets or identified for recycle.

Mr. Michael A. Wilson  
96-EAP-320

-2-

AUG 16 1996

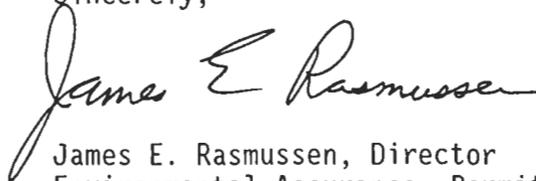
3. Use and Management of Containers - WAC 173-303-630

Within 7 days of receipt of this letter, DOE-RL/WHC must ensure incompatible waste types are not being stored together.

Corrective Measure: All the contents of the flammable storage cabinets were removed, segregated according to compatibility, and placed on the 90-day storage pad. This action was completed on June 21, 1996, two days after Ecology's dangerous waste compliance inspection at the 306E building. An informal action status, requested by Mr. Christensen, is provided in the enclosure.

Should you have any questions, please contact Gloria Williams, of my staff, on (509) 372-0586.

Sincerely,



James E. Rasmussen, Director  
Environmental Assurance, Permits,  
and Policy Division

EAP:GAW

Enclosures:

1. List of Solid Wastes Removed  
from Flammable Cabinets
2. Informal Action Status

cc w/encl:

EDMC, H6-08

- L. Brown, WHC
- K. Christensen, Ecology
- W. Dixon, WHC
- R. Jim, YIN
- D. Panther, WHC
- D. Powaukee, NPT
- S. Price, WHC
- D. Sherwood, EPA
- S. Szendre, WHC
- J. Wilkinson, CTUIR

ENCLOSURE 1

8/13/96

LIST OF SOLID WASTES  
REMOVED FROM FLAMMABLE CABINETS  
AT 306E BUILDING

Page 1

PIN#	MSDS#	PRODUCT NAME
ELO-96-000020-6	10504	BRASSO
ELO-96-000021-1	10927	DYKEM LAYOUT
ELO-96-000022-2	32733	PLIOBOND
ELO-96-000023-1	13133	LACQUER THINNER
ELO-96-000024-3	12263	MAGNAFLUX SKC-S
ELO-96-000025-2	12264	MAGNAFLUX SKD-S
ELO-96-000026-17	21611	MARKING INK COORS
ELO-96-000027-1	11219	GLYPTAL 1201 ENAMEL
ELO-96-000028-1	23094	GLYPTAL 1285 CEMENT
ELO-96-000029-1	33018	GLYPTAL 1286 CEMENT
ELO-96-000030-1	13612	XEROX FORMULA A CLEANER
ELO-96-000031-4	32618	PANCRO MIRROR CLEANER
ELO-96-000032-1	21502	CLEARBATH
ELO-96-000033-1	16042	FORM-A-GASKET
ELO-96-000034-10	32905	COLOR CODING KIT, (32906)
ELO-96-000035-1	50163	GLASS CODE 7570
ELO-96-000036-1	50162	GLASS CODE 7572
ELO-96-000037-1	50164	GLASS CODE 7575
ELO-96-000038-1	50166	GLASS CODE 7578
ELO-96-000039-2	50168	GLASS CODE 7583
ELO-96-000040-1	50167	GLASS CODE 7588
ELO-96-000041-1	17212	VELODUR METAL BASE
ELO-96-000042-1	29266	SHIELD CLAY
ELO-96-000043-1	17213	STANDARD METAL ACTIVATOR
ELO-96-000044-1	16341	SANTOTRAC 70
ELO-96-000045-1	15171	SAUERIESEN #78
ELO-96-000046-1	31981	BELZONA 2911
ELO-96-000047-1	19582	CATALYST 9
ELO-96-000048-1	21150	RECTORSEAL #5
ELO-96-000049-2	23170	SANOTRAC 50 LUBRICANT
ELO-96-000050-1	12814	ALGASIDE
ELO-96-000051-11	15603	KODAK STOP BATH
ELO-96-000052-4	11908	DEVCON PLASTIC STEEL PUTT
ELO-96-000053-1	10841	DOWANOL EB
ELO-96-000054-1	10307	AMMONIA
ELO-96-000055-1	29182	COLLODIAN JT BAKER
ELO-96-000056-1	40921	COLLODIAN EM SCIENCE
ELO-96-000057-1	50621	COLLODIAN KODAK
ELO-96-000058-1	50714	VELODUR RELEASE AGENT
ELO-96-000059-1	17214	VELODUR RIPID BASE
ELO-96-000060-2	34865	EVERLUBE
ELO-96-000061-1	11362	JET-LUBE TFW
ELO-96-000062-1	13749	PHOTO-FLO 200
ELO-96-000063-7	20560	SAUERIESEN #29, 2 PB
ELO-96-000064-4	13118	KODAK RAPID FIXER A
ELO-96-000065-3	13873	KODAK MANUAL DEVELOPER A

8/13/96

LIST OF SOLID WASTES  
REMOVED FROM FLAMMABLE CABINETS  
AT 306E BUILDING

Page 2

PIN#	MSDS#	PRODUCT NAME
ELO-96-000066-4	13116	KODAK RAPID FIXER B
ELO-96-000067-11	14199	KODAK DEVELOPER SYS. CLEA
ELO-96-000068-3	10802	KODAK MANUAL DEV. REP B
ELO-96-000069-1	21594	ALLEN SOLDERING FLUX
ELO-96-000070-1	14017	TINNER'S FLUID
ELO-96-000071-1	29785	HP MAGNETIC HEAD CLEANER
ELO-96-000072-1	11906	JOHN CRANE PLASTIC LEAD S
ELO-96-000073-1	23002	VINYL CEMENT HH66
ELO-96-000075-1	23280	K&B POLYESTER RESIN #8150
ELO-96-000076-1	20559	SAUEREISEN ELEC. CEM. #6
ELO-96-000077-1	13682	SAUEREISEN ELECTROTEMP #8
ELO-96-000078-1	50611	ROCOL ADVANCED LUB. 868G
ELO-96-000079-1	47677	STANDARD SOLUTION 12.880
ELO-96-000080-1	19048	EZ BREAK ANTI-SEIZE
ELO-96-000081-1	11261	HANDY FLUX
ELO-96-000082-2	50614	UNI-POL FURNITURE POLISH
ELO-96-000083-1	21156	AEROSEAL
ELO-96-000084-1	11454	RED DEVIL DRAIN OPENER
ELO-96-000085-1	35462	ELECTROMARK SURFACE PREP
ELO-96-000086-1	40986	TIN OXIDE
ELO-96-000087-1	52916	TUNGSTEN OXIDE
ELO-96-000088-1	30318	KEYSTONE GREASE #29
ELO-96-000089-2	50420	AMMONIUM HYDROXIDE
ELO-96-000090-1	43608	TEEPOL
ELO-96-000091-1	17195A	FORMUAR
ELO-96-000092-1	46860	BORON PIECES
ELO-96-000093-1	16027	WOODS ALLOY
ELO-96-000094-2	23091	VICTAWET
ELO-96-000095-1	52778	DUCT SEAL
ELO-96-000096-1	50102	BORON CRYSTALLINE LUMP
ELO-96-000097-4	46672	BETAINE MONOHYDRATE
ELO-96-000098-2	46673	POLY (VINYL FORMAL)
ELO-96-000099-2	42599	SODIUM CHLORIDE
ELO-96-000100-1	34581	SUCROSE
ELO-96-000101-1	39149	SUCROSE CRYSTAL
ELO-96-000102-1	41538	BARIUM CHLORIDE
ELO-96-000103-6	35164	NITROCELLULOSE
ELO-96-000104-11	39974	SODIUM PHOSPHATE
ELO-96-000105-1	(1)	NITROCELLULOSE AMYLACETAT
ELO-96-000106-1	17587	DEVCON (17553)
ELO-96-000107-1	14522	LUBEREX
ELO-96-000108-10	10938	EASY OFF OVEN CLEANER
ELO-96-000109-1	20155	MISTY OVEN AND GRILL CLEA
ELO-96-000111-2	15061	DOW 1200 PRIMER
ELO-96-000112-7	10273	DEVCON ALUMINUM PUTTY (F)
ELO-96-000113-3	12668	IPS WELD-ON 3 CEMENT
ELO-96-000114-1	15411	IPS WELD-ON 714 CEMENT

8/13/96

LIST OF SOLID WASTES  
REMOVED FROM FLAMMABLE CABINETS  
AT 306E BUILDING

Page 3

PIN#	MSDS#	PRODUCT NAME
ELO-96-000115-1	12672	IPS WELD-ON 711 CEMENT
ELO-96-000116-1	24382	E-Z WELD PIPE CLEANER
ELO-96-000117-2	35533	BELZONA 2131
ELO-96-000118-1	18078	GRAPHITE POWDER
ELO-96-000119-1	13924	FEL-PRO C-100 ANTI-SEIZE
ELO-96-000120-1	12670	IPS WELD-ON 40 PART A
ELO-96-000121-1	26654	SMOOTH-ON PC-2 PART A
ELO-96-000122-1	24167	SMOOTH-ON PC-B PART B
ELO-96-000123-1	21881	VELODUR SPECIAL CLEANER
ELO-96-000124-3	11449	ARMITE LED PLATE 250
ELO-96-000125-6	11729	NOKORODE SOLDERING PASTE
ELO-96-000126-5	10313	ANCHORLUBE G-771
ELO-96-000127-1	19563	MITEE PIPE JOINT COMPOUND
ELO-96-000128-1	12200A	SCOTCHKOTE ELECT COATING
ELO-96-000129-1	36654	SILICON MONOXIDE
ELO-96-000130-1	31403	METAL CLEANER (CORDOX)
ELO-96-000131-1	14040	RELEASE-COTE M-12
ELO-96-000133-1	(1)	X-OMAT PROCESSOR GREASE
ELO-96-000134-1	(1)	PASTE METAL POLISH
ELO-96-000135-1	53803	ELECTRONIC COMP THINNER
ELO-96-000136-3	(1)	IMP METAL GLOSS
ELO-96-000137-2	(1)	CATALYST FOR POLY RESIN
ELO-96-000138-1	43149	NICKEL CHLORIDE ANHYDROUS
ELO-96-000139-2	10236A	MARVEL FLUX LSP 692A
ELO-96-000140-1	53810	ULTRASONIC CLEANER C6314
ELO-96-000141-1	53753	TITANIUM OXIDE SEVAC
ELO-96-000142-1	18970	WELCO FLUX
ELO-96-000143-1	51940	ALUMINUM OXIDE SEVAC
ELO-96-000144-1	40545	SILICON SEVAC GRADE
ELO-96-000145-1	20470	KEYSTONE LUBRICANT
ELO-96-000146-2	(1)	PHOTOSTRESS 0680,0683
ELO-96-000147-2	(1)	NITROCELLULOSE, AMYL ACET
ELO-96-000150-1	38574	LITHIUM BORATE 3202-24A
ELO-96-000151-1	46672	BETAINE-SUCROSE SOLUTION
ELO-96-000152-1	40545	SILICON OXIDE
ELO-96-000153-2	53740	ECCOSLIP H49
ELO-96-000155-1	42850	TELLURIUM
ELO-96-000162-1	(1)	ABRASIVE POWDER SS WHITE
ELO-96-000163-9	(1)	DEMINEALIZER RESIN

(1) No specific MSDS available.

**ENCLOSURE 2**

Author: Stephen A Szendre at ^WHC304  
Date: 7/1/96 8:01 AM  
Priority: Normal  
TO: Kevin L Christensen at ^HANFORD02A  
CC: Randy W Small at ^DOE9  
CC: Donald G Panther at ^WHC159  
CC: Jeanne M Kisielnicki at ^WHC306  
CC: Leslie A Dougherty at ^WHC302  
CC: Susan M Price at ^WHC302  
Subject: 306E POST ECOLOGY INSPECTION STATUS

----- Message Contents -----

Kevin,

The information below is being provided to inform you of the clean out progress of the product storage cabinets at 306-E. If you have any questions feel free to call me on 376-7776.

Thank you,

Steve Szendre  
WHC Environmental Services

Forward Header

Subject: 306E POST ECOLOGY INSPECTION STATUS  
Author: Donald G Panther at ^WHC159  
Date: 6/28/96 4:18 PM

To: S. A. Szendre H6-22

cc: L. C. Brown L5-62  
J. M. Kisielnicki L6-39  
R. W. Small A2-45  
DGP File/LB

The following describes the actions taken to address the June 19, 1996 Ecology inspection. Please review and forward this information to Mr. Kevin Christensen as we discussed. This was an action item informally agreed to with Ecology during the June 20, 1996 close-out meeting.

\* \* \* \* \*

The following actions have been taken to remove the materials from the 306E storage cabinets and pursue recycle/disposal:

- 6/21/96 7\* items were returned to 306E material inventory as product
- 6/21/96 19\* items were identified for recycle to the 400 Area Consolidation Center
- 6/24/96 Completed a management inspection of all ETP facilities to assess control of hazardous materials

6/27/96 . 16\* items had their product/material information submitted to HEHF via MSDS Request for MSDS search, with priority action requested

6/28/96 103\* items were submitted to Generator Waste Acceptance Services for designation

\* These numbers may change as MSDS's are received.

The next scheduled HAZMAT shipment is July 16 and we intend to include as much of the designated materials with this shipment as possible, pending designation.

D. G. Panther, Manager  
Engineering Laboratory Operations