

CANNON AFB 94

27 CE/CEVP

201 Perimeter Road

Mailing Address: 111 Engineers Way

Cannon AFB NM 88103-5136

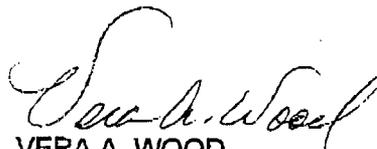
F A X C O V E R S H E E T

DATE: February 27, 1996 **TIME:** 8:09 AM
TO: Anna Walker **PHONE:** (505) 827-1558
NMED HRMB **FAX:** (505) 827-1544
2044 Galisteo
Santa Fe, NM 87505
FROM: Vera Wood **PHONE:** (505) 784-4820
27 CE/CEVP **FAX:** (505) 784-2208
RE: 1995 BIENNIAL HAZARDOUS WASTE REPORT FOR CANNON AFB NM
CC: File 9-B-17-B-8 (Biennial Report)

Number of pages including cover sheet: 7

Message: The following pages consist of information for Cannon's GM report for section 1, A., for waste descriptions in accordance with instructions on page 18 of the 1995 Hazardous Waste Report Instructions.

Please feel free to contact me at (505) 784-4820 if you require any additional information or have questions concurring this report.


VERA A. WOOD

MEMORANDUM FOR Ms. Walker

New Mexico Environmental Department
 Hazardous and Radioactive Materials Bureau
 525 Camino De Los Marquez
 Santa Fe NM 87502

FROM: 27 Civil Engineer/CEVP (Mrs. Vera Wood)

SUBJECT: 1995 Biennial Hazardous Waste Report for Cannon Air Force Base

The attachment is the additional information you requested (22 Feb 96, per phone conversation):

Updated information for Cannon AFB, NM, Form GM, Section 1, Block A:

PAGE	WASTE DESCRIPTION
1 of 68	Ignitable, unused, expired shelf-life materials (consisting of adhesives, alcohol, paint, corrosion prevention compound, dispersant, edge sealer), from excess on hand base wide (adhesives for sealing, dispersants are moisture extracts to keep materials fresh, corrosion prevention compound used on metal to retard corrosion)
2 of 68	Ignitable, spent paint thinner from painting operations in the aircraft flights, paint thinner used in aircraft touch-up painting process
3 of 68	Ignitable used aircraft fuel filters from aircraft operational systems, filters contaminated with jet fuel, grade JP-8
4 of 68	Ignitable spent cleaning solvent (PD-680), JP-8, ethylene glycol, and hydraulic fluids from aircraft operational systems (drain and purge-JP-8 and water), support equipment (drain and purge- hydraulic fluid and ethylene glycol), cleaning of equipment (drain and purge vats-PD-680), mixture of the above listed petroleum products
5 of 68	Ignitable used absorbents consisting of rags, cloth, non-cloth wipes, absorbent pads, from cleaning and wipe-down of aircraft, support equipment, and maintenance docks from aircraft flights and support flights, mixture of rags with alcohol, JP-8, oil, paint solvent, citrikleen, thinner, and debris
6 of 68	Ignitable spill residue, consisting of rags, cloth, non-cloth wipes, absorbent pads, and speedy dry from minor spill clean-ups in the maintenance docks and support equipment floors, mixture of JP-8 with speedy dry and rags
7 of 68	Corrosive and cadmium, used batteries from removal and replacement battery processes of aircraft support equipment from support flights and aircraft flights, mixture of nickel cadmium batteries, sulfuric acid, and potassium hydroxide
7a of 68	Corrosive and cadmium same as above (continuation page)
8 of 68	Corrosive and mercury, used mercury batteries from removal and replacement of batteries in aircraft flights and support flights, glass thermometer with mercury from removal in aircraft flights, mixture of mercury batteries and glass thermometer with mercury

PAGE	WASTE DESCRIPTION
9 of 68	Corrosive materials consisting of adhesives, photographic activator, epoxy, hardner, carbon removal compound, carbon remover, chemical detection kits, corrosive liquids, curing agent, developer, drained sulfuric battery acid, fix bleach, fixer acid and fixer part B, oxygen sensor, photographic cleaner, replenisher developer, used batteries, technical ammonium hydroxide from base wide facilities, used in sealing of parts (all adhesives, epoxies, hardners, fixer parts), from photo and slide development (bleaches, fixer acids, photo cleaners, replenishers), from unused war readiness kits (chemical detection kits), from spent batteries, mixture of materials as listed above
10 of 68	Cadmium, chromium, and lead contaminated bead blast media, filters, sand paper, and sanding dust from deblasting operations in the corrosion control facility and munitions from aircraft parts and support equipment, mixture of sandblasting media and facility filters
11 of 68	Cadmium, lead, methyl ethyl ketone, and benzene spent solvents consisting of citrikleen and PD-680 from cleaning operations in the maintenance support facilities, mixture of solvents with constituents derived from parts cleaned
12 of 68	Cadmium, lead, selenium, and benzene contaminated used absorbents consisting of rags, cloth, non-cloth wipes, absorbent pads, brushes, coveralls, paper towels from cleaning and wipe-down of aircraft, support equipment, and maintenance docks from aircraft flights and support flights, mixture of absorbents with contaminants listed above
13 of 68	Cadmium, chromium, and lead spent solvent (PD-680) contaminated on rags, cloth, non-cloth wipes, brushes, paper towels from cleaning and wipe-down of aircraft support equipment from support flights, mixture of absorbents with contaminants listed above
14 of 68	Cadmium, lead, selenium, and benzene contaminated absorbents (absorbents consisting of rags, cloth, non-cloth wipes, absorbent pads, brushes, paper towels) and sludge from cleaning of aircraft parts, maintenance floors, and vehicle tires, from transportation flight and aircraft support flights, mixture of absorbents and sludge with contaminants listed above
15 of 68	Cadmium and silver spent bleach, photo equipment residue, hypo solution, photo developer and stabilizer from medical x-rays (dental and body parts) operations in the hospital, mixture of photo processing materials listed above
16 of 68	Cadmium from used nickel cadmium batteries from the removal and replacement process in aircraft support equipment
17 of 68	Ignitable and corrosivity spent acetic acid from base photo/graphics laboratory from photo processing procedures, mixture of spent acetic acid and any contaminants from process
18 of 68	Ignitable, reactive, silver spent hypo solution from x-ray processing in the hospital dental clinic, mixture of hypo solution and contaminants from x-ray process
19 of 68	Ignitable and reactivity spent photo developer consisting of waste photo developer from hospital dental and x-ray lab processes, mixture of photo developer and contaminants from film processing

PAGE	WASTE DESCRIPTION
20 of 68	Ignitable and reactivity used lithium batteries from aircraft maintenance support equipment removal and replacement process, used lithium batteries
21 of 68	Ignitable and cadmium contaminated jet fuel (JP-8) with oil from aircraft propulsion support flight from drain and purge process of aircraft engines and equipment, mixture of jet fuel with aircraft oil
22 of 68	Ignitable, lead, and benzene mogas/diesel fuel from draining and purging of target vehicles process at Melrose Range, mixture of fuel and vehicle contaminants
23 of 68	Ignitable, cadmium, lead, selenium, and benzene jet fuel and mogas from draining and purging of target vehicles process at Melrose Range, mixture of fuels and vehicle contaminants
24 of 68	Ignitable, cadmium, and lead jet fuel, grades JP-8 and JP-4, and water from drain and purge process from aircraft systems and aircraft support equipment, mixture of jet fuels and water
25 of 68	Lead contaminated water with fuel from fuel shop drain and purge process of aircraft fuel system, mixture of aircraft fuel and water
26 of 68	1,-1 Dichloroethylene, tetrachloroethylene, trichloroethylene spent halogenated solvent Coolanol 35 from aircraft parts operational system checks and draining and purging of support equipment from the EF-111 aircraft JSS flight, mixture of Coolanol 35 and contaminants from operational systems check support equipment
26a of 68	1,-1 Dichloroethylene, tetrachloroethylene, trichloroethylene spent halogenated solvent Coolanol 35, same as above, continuation page
27 of 68	Ignitable and chromium flammable jet fuel (JP-8), from aircraft parts and equipment drain and purge process, mixture of jet fuel and contaminants from parts and equipment
28 of 68	Ignitable, cadmium, lead filters with PD-680 from draining, purging, and cleaning aircraft support parts/equipment, mixture of filters contaminated with PD-680 and contaminants from draining, purging, cleaning processes
29 of 68	Ignitable and cadmium rags consisting of cloth, non-cloth wipes, absorbent pads, tissues from cleaning and wipe-down of aircraft, support equipment, and maintenance docks from aircraft flights and support flights, mixture of rags with paint thinner fuel, and oil, mixture of rags with fuel, oil, thinner, and contaminants from aircraft and equipment
30 of 68	Ignitable and cadmium cleaning solvent PD-680 sludge from vat cleaning and purging process in the propulsion flight, mixture of solvent and accumulated sludge from the equipment
31 of 68	Ignitable, cadmium, lead, and benzene cleaning solvent PD-680 from cleaning and degreasing processes of aircraft parts and support equipment in aircraft support flights, mixture of cleaning/degreasing solvent and contaminants from aircraft equipment and parts
32 of 68	Ignitable, chromium, lead waste water from draining and purging base assigned transportation vehicles process, mixture of water with vehicle fuel
33 of 68	Ignitable, lead, chromium unused adhesive materials from excess on hand base wide, adhesives used for sealing parts, equipment, adhesives only-no mixtures

PAGE	WASTE DESCRIPTION
34 of 68	Ignitable, chromium, lead, methyl ethyl ketone paint related materials from minor touch ups, stripping and painting processes in the aircraft maintenance flights, mixture of paints, thinners, and contaminants from aircraft and or aircraft parts
35 of 68	Ignitable, chromium, methyl ethyl ketone, vinyl chloride, and spent solvent mixture blends from painting, touch ups, stripping aircraft, equipment, and parts processes in the Corrosion Control facility, mixture of spent solvents/degreasers, paint, and thinners
36 of 68	Ignitable, lead, methyl ethyl ketone, spent non-halogenated solvents paint related materials from accumulation process of draining and purging aerosol cans, paint cans, and thinners of residual materials in the HAZMART facility, mixture of paints, thinners, solvents
37 of 68	Ignitable and lead unused anti-seize compound from expired shelf-life materials used in the management of the aircraft barrier and support equipment in the Power Production facility and Propulsion flight, no mixtures, all materials
38 of 68	Ignitable and lead spent solvent degreaser from cleaning operations of the small arms process in the Security police facilities, mixture of degreasers and contaminants from small arms weapons systems
39 of 68	Ignitable and selenium spent vapo sterile solution from the photo film processing units in the base hospital, mixture of vapo solution and contaminants from film and processing equipment
40 of 68	Ignitable and benzene absorbents (rags, tissues, pads) from clean up of small unleaded fuel spills when customers overfill vehicle gas tanks or containers at the base service station, mixture of absorbent materials and unleaded fuel
41 of 68	Ignitable and methyl ethyl ketone primer curing from expired shelf-life materials in the Supply Warehouse, no mixtures, all materials
42 of 68	Ignitable and methyl ethyl ketone vapo solution from the photo film processing units in the base hospital, mixture of vapo solution and contaminants from film and processing equipment
43 of 68	Ignitable and tetrachloroethylene rags (rags, tissues, pads, cotton balls) from cleaning reprographics, printing, and copying equipment in the Base Reprographic Shop, mixture of rags with tetrathylene
44 of 68	Ignitable anti-seize compound unused materials from excess on hand in an aircraft maintenance shop and supply, anti-seize compound only, no mixtures
45 of 68	Corrosivity and silver spent E-6 bleach from photo processing operation in the base photo lab, mixture of bleach, silver and contaminants from film and or processing equipment
46 of 68	Reactive waste developer from photo processing operations in the base hospital x-ray lab, mixture developer and contaminants from film and equipment
47 of 68	Barium, cadmium, chromium, and lead sludge and debris from draining, purging, and cleaning operations in the base golf club's maintenance room (vats, small drain pit) mixture of cleaning products, pit sludge, and equipment contaminants

PAGE	WASTE DESCRIPTION
48 of 68	Barium unused materials consisting of corrosion preventative and aerosol primer and solvents, from excess on hand in the civil engineering shops, no mixtures- unused materials only
49 of 68	Chromium unused adhesives and sealants from expired shelf-life materials from excess on hand base wide, no mixtures -unused materials only
50 of 68	F002 spent halogenated 1-1-1 trichloroethane solvent from cleaning electrical circuit boards, aircraft maintenance support parts and equipment in the aircraft maintenance support shops, mixture of 1-1-1 trichloroethane and contaminants from boards and equipment cleaning process
51 of 68	Toxic acetic acid (U240) unused weed killer from expired shelf-life materials from the civil engineering shop, no mixtures- unused materials only
52 of 68	Ignitability and benzene used filters with jet fuel (grade JP-8) from aircraft operational systems filter removal and replacement, mixture of filters with jet fuel
53 of 68	Ignitable and benzene contaminated spent solvent (PD-680) from degreasing operation in the aerospace ground equipment facility, mixture of PD-680 and equipment contaminants (grease, dirt)
54 of 68	Ignitable and methyl ethyl ketone paint related materials from painting and stripping operations on aircraft and aircraft support equipment, and vehicles in the Auto Hobby shop, aircraft support shops and corrosion control facility, mixture of paints and thinners
55 of 68 Page 1 of 2	Ignitable absorbents (rags, tissues, absorbent pads, non-cloth absorbents, cotton balls) with JP-8, oil, hydraulic fluid, citrikleen and aircraft filters with jet fuel (grade JP-8) from cleaning and wipe down process on aircraft and support equipment and filters with JP-8 from the removal and replacement of aircraft filters process in the aircraft maintenance flights, mixture of absorbents with petroleum products and solvents and filters with JP-8
55a of 68 Page 2 of 2	Same as above, continuation page
56 of 68	Ignitable unused adhesives and parts (primer, resin, spray adhesive, promoters) from excess on hand base wide, no mixtures, materials only
57 of 68	Ignitable unused aerosol materials from excess on hand base wide, no mixtures- unused materials only
58 of 68	Ignitable spent brake fluid from changing brake fluid in and purging brake system in aircraft support equipment (aerospace ground equipment and munitions trailers), mixture of brake fluid with alcohol
59 of 68	Ignitable unused corrosion preventative compound from excess on hand in the maintenance facilities, corrosion preventative compound is used to retard corrosion, no mixtures, unused materials only
60 of 68	Lead waste anti-freeze from purging and draining of government vehicles for target use and required maintenance on active vehicles in the aircraft squadron and transportation shop, mixture of anti-freeze and contaminants from vehicle draining and purging process

PAGE	WASTE DESCRIPTION
61 of 68	Mercury batteries and thermometers from removal and replacement processes in aircraft support equipment and mercury from broken thermometers, mixture of mercury batteries and mercuric thermometers
62 of 68	Benzene and methyl ethyl ketone (MEK) transfer fluid from the draining and purging of the aircraft jamming sub-system set (JSS) process, mixture of transfer fluid, benzene, MEK, and JSS system
63 of 68	Toxic ethane sealing compound from expired shelf-life unused materials in the supply warehouse, no mixtures-unused material only
64 of 68	Ignitable, cadmium, lead, selenium, benzene contaminated jet fuel (JP-4) and vehicle MOGAS from aircraft systems, vehicles and equipment draining processes at Melrose Range in target vehicles, mixture of MOGAS and JP-4 with cadmium, lead, selenium, benzene constituents from the process
65 of 68	Ignitable, lead, benzene contaminated diesel and MOGAS from purging and draining aircraft target vehicles at Melrose Range, mixture of Mogas, diesel fuel, lead, and constituents from the process
66 of 68	Ignitable and benzene jet fuel (JP-4) from purging and draining aircraft targets at Melrose Range, mixture of fuel and constituents from the process
67 of 68	Ignitable absorbent pads, rags, non-tissue, cloth, cotton balls from the cleaning and wipe down process of support equipment and aircraft targets at Melrose Range, mixture of absorbents with aircraft jet fuel
68 of 68	Ignitable and toxic wastewater from vehicle and floor/pavement washings process, mixture of jet fuel, motor oil, lead and benzene

Vera A. Wood
 VERA A. WOOD, GS-11
 Environmental Protection Specialist