

- ② MR. SHARPE 4 COPIES WHITE,  
③ CUP BOARD - YELLOW  
④ DUMP FILE - PINK

DATE: 13 APRIL 1981

MEMORANDUM FOR THE RECORD

FROM: Ms. BETZ, WQCL, NREAD, BMD.

① SUBJ: HAZARDOUS WASTE SAMPLING ON 10 APR 1981

REF: (a) VISIT BY JERRY WALLMEYER, <sup>OF</sup> LANTNAVFACENGCOM, & KIP

RIMM & WALLACE EAKES ~~OF~~ NEESA, ON 9-10 APR 1981

(b) FONCON BTW JERRY WALLMEYER, LANTDIV & ELIZABETH BETZ

ENCL (1) LIST OF SAMPLES COLLECTED.

§ (2) MAP OF SAMPLE LOCATIONS.

(3)

1. ON ~~THE~~ <sup>10</sup> 9 APRIL 1981, ~~THE~~ RELATED TO REFERENCE (a) AND THE UNUSUAL RESULTS IN ENCL (3), IT WAS DECIDED ~~IN~~ <sup>AT</sup> A MEETING ~~IN~~ <sup>AT</sup> IN THE AC/S FACILITIES OFFICE ~~ATTENDED BY PERSONAL~~ THAT RESAMPLING OF THE FOUR LOCATIONS IN ENCL (3) AND <sup>AT AND SURROUNDING</sup> ~~THE~~ FURTHER SAMPLING OF THE DUMP WILL BE DONE.

2. AROUND NOON ON 10 APRIL 1981 MR. DANNY SHARPE, SUPV ECOLOGIST AND MS. ELIZABETH BETZ, SUPV CHEMIST ~~AT~~ SET OUT TO COLLECTED THE SAMPLES. THE THREE <sup>RAD</sup> POTABLE WATER WELLS <sup>FOR</sup> ~~AT~~ THE RIFLE RANGE ~~AND~~ WATER TREATMENT PLANT AND THE FINISHED WATER @ THE PLANT WERE SAMPLED ENCL (1) <sup>COLLECTED</sup> IS THE LIST OF SAMPLES OBTAINED AND ENCL (2) IS A MAP SHOWING THE LOCATION OF THE SAMPLE POINTS. JERRY WALLMEYER, OF LANTNAVFACENGCOM, ~~JOHN~~ <sup>JOHN</sup> JOINED E. BETZ & D. SHARPE AT 1430 AT THE DUMP TO ~~HELP~~ SELECT SOME OF THE SAMPLE POINTS.

3. JERRY WALLMEYER TOOK CUSTODY OF THE SAMPLES AND TRANSPORTED THEM TO TENNINGS LAB. FOR ANALYSIS. DURING REF (b) JERRY WALLMEYER STATED THAT INITIAL, UNOFFICIAL (OVER THE PHONE) RESULTS ~~CLW~~ BE READY BY 20 APRIL 1981

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RR 85- WATER TREATMENT PLANT - TREATED WATER

17 PPB CHLOROFORM

3.0 PPB METHYLENE CHLORIDE

✓ BARREL ~~WATER~~ WATER

1.0 PPB BENZENE

101 PPB TOLUENE

176 PPB 1,1-DICHLOROETHANE

103 PPB 1,1,1-TRICHLOROETHANE

101 PPB 1,2-DICHLOROETHANE

258 PPB 1,1-DICHLOROETHYLENE

252 PPB 1,1,2-TRICHLOROETHANE

34.6 PPB CHLOROFORM

37 PPB METHYLENE CHLORIDE

141 PPB TRICHLOROETHYLENE

✓ STREAM BED BELOW BEHIND DUMP ABOUT 100 YDS  
SSE OF TEST WELL #17

14 PPB METHYLENE CHLORIDE

5.8 TETRACHLOROETHYLENE

✓ TIDAL MARSH @ END OF ROAD

0  
MOUTH OF STREAM @ EVERETT CREEK

0

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# MEMO FOR RECORD.

BELOW ARE THE RESULTS OF THE H.W. SAMPLING  
ON 10 APRIL 1981 AT THE CHEMICAL LANDFILL  
RECEIVED FROM LAND DIV OVER THE PHONE BY ENS. KALISCH.  
PLIMINARY RESULTS

✓ TEST WELL #15

- 2 PPB METHYLENE CHLORIDE

✓ TEST WELL #16

- 38 PPB 1,1-DICHLOROETHANE

13 PPB METHYLENE CHLORIDE

52 PPB 1,2-DICHLOROETHANE

73.6 PPB 1,1-DICHLOROETHYLENE

51.8 PPB TOLUENE

✓ POOL BELOW #16

3.4 PPB METHYLENE CHLORIDE

✓ RAD POOL

2.0 PPB 1,1-DICHLOROETHANE

2.4 PPB METHYLENE CHLORIDE

RR 45- DRINKING WATER WELL

4.0 PPB METHYLENE CHLORIDE

RR-47 - DRINKING WATER WELL

0

RR 97- DRINKING WATER WELL

16.6 PPB CHLOROFORM

5.8 PPB METHYLENE CHLORIDE

1.8 PPB TRICHLOROETHYLENE

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