

Samples Collected: 20 May 81

<u>Building #</u> <u>Sample #</u>	<u>Time</u>	<u>Collector</u>	<u>Comment</u>
1	1320	Rakowski	Test well 15 @ old chemical dump
2	1325	Rakowski	Test well 16 @ old chemical dump
4	1345	Rakowski	End pool of water passed dump (Enc. Kalisch's pool)
ER 85 T	1440	Rakowski	ER WTP finished water tap @ sink
ER 85 R	1435	Rakowski	ER WTP raw water tank

CLW

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ENCL (3)

(5) PINK

CLW

DATE: 26 MAY 1981

MEMORANDUM FOR THE RECORD 0000003733

FROM: Ms BETZ.

SUBJ: HAZARDOUS WASTE SAMPLING ON 20 MAY 1981

- REF: (a) VISIT BY P.A. RAKOWSKI + S.G. OLSON OF LANTNAVFACENGCOM ON 20 MAY 1981
- (b) LANTNAVFACENGCOM LTR 114: JGW 6280 OF 6 MAY 1981
- (c) MEMO TO MR SHARPE ON 12 MAY 1981 SUBJ: SUSPECTED CHEMICAL DUMP, RIFLE RANGE AREA; ANALYSES OF GROUNDWATER AND SURFACE WATER AT.

- ENCL: (1) LIST OF SAMPLES COLLECTED ON 10 APRIL 1981
- (2) MAP OF SAMPLE LOCATIONS
- (3) LIST OF SAMPLES COLLECTED ON 20 MAY 1981

1. ON 20 MAY 1981, RELATED TO REFERENCE (a), AND ~~REF~~ (b) AND (c). A RESAMPLING OF CERTAIN LOCATIONS AT THE CHEMICAL LANDFILL AND RIFLE RANGE WAS DONE. THE RESAMPLING WAS CONDUCTED BY F.A. BETZ + G. MOWAHAN (O.C.L., NREAD BMAINT DEPT, MCBCL), DA SHARPE (NREAD BMAINT DEPT, MCBCL), AND P.A. RAKOWSKI + S.G. OLSON (ENVIRONMENTAL QUALITY BRANCH, LANTNAVFACENGCOM). ENCLOSURE (3) IS A LIST OF THE SAMPLES COLLECTED.

2. INITIALLY SAMPLES RR85, 1, 2, 3, AND 4 OF ENCLOSURE

THE BEST FIRST COLLECTION OF P. RABBIT WAS MADE OUT AND RECOLLECTED
AT APPROX. 1425) HAD NOT WASHED HIS HANDS BEFORE COLLECTION

PUMP WAS WORKING BETTER THIS TIME AND SAMPLES
1 & 2 WERE COLLECTED WITH NO PROBLEM. RR 85
OF ENCLOSURE (1) AND RR 85 T OF ENCLOSURE
(3) WERE THE SAME SAMPLE POINT. RR
85 R ^{OF ENCL (3)} WAS ~~EO~~ A COMPOSITE RAW WATER
SAMPLE TAKEN AT THE WATER TREATMENT
PLANT (RR 85). THE SAMPLE WAS A GRAB
SAMPLE TAKEN IN THE TANK AT THE
POINT WHERE THE WATER FIRST ENTERS
THE PLANT. AT THE TIME OF COLLECTION THERE
WAS NO FLOW BECAUSE NONE OF THE WELLS
WERE PUMPING.

4. THE ~~SAMPLES~~ WERE COLLECTED WITH ~~NO~~
NONE OR VERY LITTLE AIR SPACE IN THE
BOTTLE THIS TIME. ~~ALSO~~ THE SAMPLES WERE
NOT ICED. PER RAKOWSKI'S RECOMMEND-
ATIONS.

5. THE SAMPLES WERE TRANSPORTED, UNICED,
WITH THE ~~SOME~~ TRANSFORMER OIL SAMPLES
TO NORFOLK BY P. RAKOWSKI AND
S.G. OLSON.

SAMPLE	DATE	TIME	COLLECTOR	PUMPER	COMMENTS
# TW 15	5-20-81	1320	RAKOWSKI	SHARPE	PUMP PUMP HELD WELL
TW 16	5-20-81	1335	RAKOWSKI	MONAHAN	
RAD BOL	5-20-81	1345	RAKOWSKI		
RR WTP	5-20-81	1430	RAKOWSKI		FIRST SAMPLE PURED OUT
RR WTP	5-20-81	1435	RAKOWSKI		

CLW

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