

CHEM DUMP
Date: 26 May 1961

Memorandum for the Record

From: Mr. Betz, Quality Control Lab., NREAD, NMAintDept.

Subj: Hazardous Waste Sampling on 20 May 1961

Ref: (a) Visit by P. RAKOWSKI & S. OLSON of LANTRAVFACENGCOM on 20 May 1961
(b) LANTRAVFACENGCOM ltr 114: JMW 6280 of 8 May 1961
(c) Memo to Mr. Sharpe on 12 May 1961 Subj: Suspected Chemical Dump, Rifle Range Area; Analysis of Groundwater and Surface Water at

Encl: (1) List of Samples Collected on 10 April 1961
(2) Map of Sample Locations
(3) List of Samples Collected on 20 May 1961

1. On 20 May 1961, related to Reference (a), (b), and (c), a resampling of certain locations at the Chemical Landfill and Rifle Range was done. The resampling was conducted by E. A. Betz & G. Monahan (Quality Control Lab., NREAD, NMAintDept, NCSCL) D. Sharpe (NREAD, NMAintDept, NCSCL) and P. A. Rakowski & S. G. Olson (Environmental Quality Branch, LANTRAVFACENGCOM). Enclosure (3) is a list of the samples collected.
2. Initially, samples ER 85, 1, 2, 3 and 4 of Enclosure (1) were to be collected. However, due to the dry weather, sample location 3 was dry. Location 4 was collected but the pool was low. The pump was working better this time so samples 1 & 2 were collected with no problem. ER 85 of Enclosure (1) and ER 85 T of Enclosure (3) were the sample point. The first collection of ER 85 T (at approx. 1425) was poured out and recollected at 1440 because Rakowski had not washed his hand before collection.
3. ER 85 R of Enclosure (3) was a composite raw water sample taken at the Water Treatment Plant (ER 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 none or very little air space in the bottle this time. Also the samples were not iced per Rakowski's recommendations.
5. The samples were transported, sealed, with some transformer oil samples to Norfolk by P. Rakowski and S. Olson.

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