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Date: 30 July 1982

Memorandum for the Record

From: Ms. Betz, Quality Control Lab., Environmental Section, NREAB, BMaintDiv

Subj: Raw and Treated Sampling at Tarawa Terrace and Hadnot Point Water Treatment Plants

1. On 28 July 1982, Gaines Huneycutt and Elizabeth Betz collected a raw and a treated water sample at the Water Treatment Plants for Hadnot Point and Tarawa Terrace. The reason for the sampling was that during the analysis of the Base's THM samples by Grainger Labs, Grainger had come accross some interferring peaks cause by the presence of trichloroethylene and perclene (synthetic organic cleaning solvents) in the samples from Tarawa Terrace and Hadnot Point.

2. Below is listed the sample numbers and locations of the samples.

Sample #	Location	Time
206 A&B	TT WTP, Bldg STT-38, Raw	1000
207 A&B	TT WTP, Bldg STT-39A, Treated	1005
208 A&B	HP WTP, Bldg 20 (Man-hole) Raw	1055
209 A&B	HP WTP, Bldg 20, Treated	1100

3. The sample containers had arrived in an ice chest from Grainger. Mike Hargett had instructed that the samples had to be sent back to Grainger by bus and on ice since the solvents were highly volatile. A DD1348/1 was prepared by Mr. Richardson of Base Maintenance Property Office. At approximately 1130, the samples were carried to Freight Traffic, who had arranged to take them to the bus station for the 1400 bus to Raleigh. Mike Hargett was called and notified to have someone pick up the samples at approximately 1730 at the Raleigh bus station.

4. During a phone conversation with Mike Hargett on 30 July 1982, it was learned that the samples had been received.

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