

HOLMES & HARVEY, INC.

ENGINEERS-CONSTRUCTORS

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J. E. Harvey,
Head, Testing and Inspection

884

405775

TO: _____ JOB: _____

FROM: N. B. Herring RE: Concrete cylinder strengths Sta. 300

DATE: 29 January 1954

R

The two sets of cylinders reported for Station 300 on Uncle are representative of the entire station except the floor slab. The test cylinders average 2,560 psi when 3,000 psi is required.

The concrete for this pour was dry batched at Tare and shipped by M Beat to Uncle. In general this method has not been very satisfactory unless extra precautions are taken.

The inspectors comments, which are self explanatory, are as follows:

"Because of the slow pour and in order to keep the concrete from setting into cold joints we had to change our water cement ratio. Concrete was placed at the rate of seven yards an hour, the entire pour being eighty yards."

Signed: N. B. Herring

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COLLECTION RG 326 ATOMIC ENERGY COMMISSION

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FOLDER ELMER GENERAL
JOB 884 PROJECT ENGINEERING FILE

1954