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NR 1001

25 March 1954

Chief Project H.O. Eng

Mr. H. L. Johnson, Deputy Field Neg.
Ridgeway Field Office
U. S. Atomic Energy Commission
APO 167 (RM), c/o Postmaster
San Francisco, California

BEST COPY AVAILABLE

Subject: GEOMETRIC CONTROL DATA FOR PROJECT J.R.

References: Letter AF-3889, dated 10 February 1954
Letter HAN-2501, dated 13 February 1954
AF 167722

Requirements for geometric control data to be used in the photogrammetric mapping of Bikini and Rongerik Atolls, as stated in Letter AF-3889 of 10 February 1954, have been discussed with Mr. W. R. Swenson, (Project J.R.) AEG Representative. The available data has been reviewed by Mr. Swenson, and Holmes and Narver capability for reproducing the copies requested for his use discussed. As a result of this review and discussion, agreement was reached as follows on the specific items designated in Letter AF-3889:

1. a. through e. The Holmes and Narver Control Reports, Ridgeway 1951 and 1952 and Bikini 1953 and 1954 will supply these items. It is estimated that they will be available from our Home Office about May 15, 1954. During the stay of 3.2 personnel at the jobsite, existing records will be made available as required.
2. AEG requires a set of "As Built" site plans for each Atoll, and a group of structural plans selected by Mr. Swenson after photo identification. The former should be available by April 15, 1954; the latter are available now.
3. Covered by Control Reports.
4. Furnished as required during jobsite stay of 3.2 personnel.
5. Recordings were made by Mr. Swenson of February tide charts. During the month of March, height of tide will be furnished for the periods during which photos are taken.

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AUGUST 1, 1953 ON

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10-1-54

RE 1031

25 March 1954

Mr. H. L. Johnson, Deputy Field Mgr.
Subj: Geodetic Control Data for Project 3.2

- 2. a. and b. Site plans and selected structural plans will meet requirements as furnished by 1. f. above.
- c. Holmes and Harver has standardized on Hydrographic Office names and spelling, except for sites Daisy and Edna at Eniwetok Atoll. (See island code charts attached). No other information is available.
- 3. a. and b. See No. 1. a. through e.

File copies of the Holmes and Harver Control Reports are being made available to Mr. Seestrom for office reference, and other information pertinent to the project, records of which cannot be reproduced immediately, has been and is being furnished currently to project representatives by the Survey offices at Sites Elmer and Tare.

Single copies of the following records, abstracted from the control reports and other sources, are attached for your further transmittal to representatives of Project 3.2:

- 1. Discussion of Eniwetok Atoll Horizontal Control.
- 2. Recovery notes for Eniwetok Atoll Triangulation Stations.
- 3. Descriptions of triangulation stations, Eniwetok Atoll.
- 4. Photostats of Atoll sketches from Eniwetok Atoll Control Report.
- 5. Geographic positions of control points, Eniwetok Atoll.
- 6. Bench mark data, Eniwetok Atoll.
- 7. Control layout sketches for Eniwetok Atoll sites.
- 8. Site code chart, Eniwetok Atoll.
- 9. Site code chart, Bikini Atoll.

Please advise if any additional information is required.

HOLMES & HARVER, INC.

C. L. GRAY
PROJECT MANAGER

CLC:RAB:jm

Encls.

cc: Chief Project Engineer, H/O
L. S. Hammond, H/O
Survey Dept., O/S

HO Chrono
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