

S. P. Howell

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Survey Personnel Requirements

July 15, 1953

Reference is made to my memorandum No. 5155 dated April 23, 1953, to the Resident Engineer regarding survey requirements. This memorandum recommended immediate requisitions to increase the strength of the department to six four man parties plus supporting office personnel. As of this date requisitions to meet this strength are open for one chief of party and six chainmen. Men are in process for the positions but with the exception of two chainmen scheduled for departure on 24 July the arrival date of these personnel at the Jobsite is indefinite.

The volume of survey requirements continues to increase and we can be certain from past experience that considerable last minute support will be required by the Users. A party will be required to be available for full time work at each of the pipe arrays after arrival of the Users. This item alone can use half of the department strength. During construction of the Charlie pipe lines as many as three parties may be needed as it is doubtful if one party can handle the construction layout and precise alignment. Nearly four hundred stations are listed on the instrumentation charts. Each will require some sort of a survey. There will be other requests such as tying in all recoverable U. S. Navy Survey Stations, establishing ranges for post test crater surveys, etc.

In view of these anticipated requirements, and the fact that the department will not be up to six party strength for at least another month, it is recommended that consideration be given to requisitioning two additional four man parties. This will result in a total strength of eight parties which should be sufficient to meet the work load. If this is done immediately it will allow the Personnel Department to recruit and process on this basis and the arrival of the processed personnel at the Jobsite can be made dependent on the work load as the job progresses.

The Personnel Department has several instrument men in process as well as additional chainmen. At least one of these instrument men is a chief of party prospect but his experience record is too limited to hire him in this classification. As the quality of available chainmen will not permit much early reclassification from this group consideration should be given to hiring of one or more of these instrument men if available after processing.

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