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TO:	David L. Narver, Jr.	JOB:	884	0/3 6836	)	406188
FROM: _	H. L. Dietze	RE:	Orientation of Station 103 - Olive			
				DATE:	26 September 1953	K
					Suney	

Because of an error in surveying which did not show up in checking the Field notes, Station 103, Olive, has been constructed on an azimuth which is in error by  $12^{\circ} - 50^{\circ} - 36^{\circ}$ . The axis of the Station now lies on an azimuth of  $271^{\circ} - 10^{\circ} - 34.0^{\circ}$  instead of  $284^{\circ} - 01^{\circ} - 10.0^{\circ}$  as called for on the site plan (DWG. 2254 - 0 - 17). The working point is in the correct location.

This error was discovered Sept. 18, 1953, and the following day R. A. Boettcher consulted Norm Littrell and Jamie Shumway of AEC to determine the significance of the change. These gentlemen stated that so far as the use of the building was concerned, the rotation would make no difference, and since the station is an earth covered blockhouse, it is hoped that there will not be a structural problem. Unless other instructions are received from the Home Office, we will assume that the station is satisfactory as constructed.

Every possible measure is being taken to prevent the recurrence of such an error.

BEST COPY AVAILABLE

10/1/53

H. L. Dietze Resident Engineer

HLD:MC:hw cc: HO Chrono HO Central OS Chrono OS Central OS Engr. Survey (2) NATIONAL ARCHIVES REPOSITORY PACIFIC SOUTHWEST REGION

COLLECTION RG 326 ATOMIC ENERGY COMMISSION

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