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HOLMES & NARVER, INC.
Engineers--Constructors

405733

R

To: Chief Project Engineer

Job: 884 O/S 7869

From: Resident Engineer

Re: Dehumidification of Rolled-Up Scientific Stations

Date: 14 April 1954

We have been advised of a requirement for protective dehumidification of Station 70, Site Nan, and the probable requirement for similar dehumidification of Stations 2201, Site Sally, and 2301, Site Tilda. It is tentatively proposed to leave all communications equipment intact at Station 70, and to maintain this equipment in place. It is pertinent also that the greater portion of Station 70 equipment is a commercial product and not fungus or moisture proofed. All instrumentation will be removed from Stations 2201 and 2301. But it is possible that installed equipment will be allowed to remain, if it proves more economical to protect it by adequate dehumidification than to remove and replace.

It is requested that you investigate the availability of room dehumidifiers similar to those specified for the Elmer warehouses, which could be used in the above stations. No electric power will be available, so the unit would have to operate on the Servel principle, using kerosene or diesel oil as fuel. It is estimated that the period of unattended operation might be two weeks to one month. Your recommendations regarding the number of units to be installed and their location would also be appreciated.

/s/ R. A. Boettcher
Resident Engineer

RAB:jm

cc: C. R. Burbank
E. Jeffcoat (2)
R. F. Edwards
V. A. DiTomaso
HO Chrono
HO Central
OS Chrono
OS Central
OS Engr.

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