

See memo  
#2734

405758  
R

HOLMES & NARVER, INC.  
Engineers - Constructors

TO: Chief Project Engineer  
FROM: Resident Engineer  
JOB: 884, O/S 7869  
RE: Dehumidification of Rolled-up Scientific Stas.  
DATE: 14 April 1954

Jan

We have been advised of a requirement for protective dehumidification of Station 70, Site Man, and the probable requirement for similar dehumidification of Stations 220L, Site Sally, and 230L, 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 220L and 230L. 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 Savel 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.

R. A. Boettcher  
R. A. Boettcher  
Resident Engineer

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RAB:jm

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

- ① Cooling system?
- ② Self powered controls if req'd?
- ③ Venting of products of combustion?

STATUS VERIFIED UNCLASSIFIED	
<u>[Signature]</u>	7/21/97
AUTHORIZED DERIVATIVE CLASSIFIER	DATE

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FOLDER: ELMER GENERAL  
JOB 884 PROJECT ENGINEERING FILE

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Gen. Burbank

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