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#1624
DLNJr:WFE:eas
2-24-53

To: R. V. Carl

From: David L. [illegible] Jr.

[illegible] and Recommendations to Increase the Capacity of Distillation Plants at [illegible] and Parry Islands

[illegible] February [illegible], 195[illegible]

As per your instructions by memorandum [illegible] February 19, 1953, the following is Mr. W. [illegible] Eschenis [illegible] pertaining to the above subject:

"This morning I [illegible] Mr. [illegible] of the Cleaver-Brooks Company to learn [illegible] in operating pressure (from [illegible] design) [illegible] your distillation equipment. Mr. Sturman [illegible] was designed for operating pressures [illegible] possible the higher pressure [illegible] requiring slightly more maintenance, but [illegible] will be so slight as to be negligible. [illegible] proportion to the operating temperature. However, [illegible] temperature will [illegible] fouling rate will be negligible [illegible]

From previous experience, Sturman [illegible] increase in operating pressure will result [illegible] production with a corresponding increase in the electric power requirement."

As per your memorandum [illegible] jobsite, engineering will check the operating procedures as [illegible] by jobsite.

DEPARTMENT OF ENERGY DECLASSIFICATION	
SINGLE REVIEW AUTHORIZED BY: AA Sinisgalli 7-23-96	DETERMINATION [illegible]
REVIEWER (ADD):	
NAME: JD Lage	
DATE: 8/1/94	

David L. [illegible] Jr.
Chief Project Engineer

cc: Constr.-Oper. Div.
Project Manager [illegible]
C. L. East
W. F. Escher
J. W. Ludlow
Project Engr. [illegible]
Engineering File
Central File