INTERNAL CORRESPONDENCE

UNION CARBIDE CORPORATION

CHEMICALS AND PLASTICS

P. O. BOX 3370, BROWNSVILLE, TEXAS 78520

PLAINTIFF'S EXHIBIT
UC-1830

To (Name) Mr. C. A. Keil
Company
Location Brownsville Plant

Date September 26, 1975
Originating Dept.
Answering letter date

Subject Pre-Startup Safety Review
#2 Steam Turbine Generator
Stainless Steel Lubrication
System

Copy to Messrs.:
B. F. Brown
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R. W. Greenwood, 515
M. P. Hausenfluck
C. M. Partridge
C. A. Ramirez
R. K. Riley
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R. E. Theisen
R. L. Walker
Shift Superintendents (1)
Energy Area Foremen (1)

SAFETY DEPARTMENT RECEIVED OCT 6 1975 BROWNSVILLE, TEXAS

Gentlemen:

Attached are the results of Part I of the Pre-Startup Safety Review for the #2 steam turbine generator stainless steel lubrication system. The lubrication revision has not been installed at the time of this report, therefore a walk-through the area is not possible. However, this will be done as Part II by members of the review team immediately after revision and before startup.

There were no major changes in design nor operating philosophies as a result of the review.

CATEGORY I ITEMS

1. Position the drain valve operating handle on the AOP exhaust line such that it will not create a walking hazard. MPH to handle.

2. Plug to be installed in drain valve on sump to prevent inadvertent draining during service. MPH to handle.

3. Pressure gages will be installed before the auxiliary oil pump discharge check valve to indicate AOP discharge pressure. The gages are to be located at both the control stand and the DMV operating station. MPH to handle.

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4. Since sightglass level indication is to be replaced with dip stick, an oil check should be added to the weekly checks. JDH to handle

CATEGORY II, III ITEMS

1. A survey will be made of the area after installation to determine what, if any, lighting should be added to facilitate maintenance and operations. RKR/JDH to handle

2. Survey to be made of area after installation to determine what, if any, OSHA type "bump" straps may be needed. RKR/JDH to handle

CATEGORY IV ITEMS

1. For moisture removal after the reservoir installation and until the new Bowser purification system arrives and can be installed, the portable Hilco oil purifier is to be utilized as necessary to maintain oil purity and moisture contact to within safe operating levels. RKR to follow

Category I items will be incorporated into the design of the project; II and III will be evaluated shortly after startup, and IV will be continuous until tentatively mid November when the new Bowser arrives.

Very truly yours,

J. D. Hopkins

JDH:mfw

Union Carbide trial exhibit UC-1830: J. D. Hopkins to C. A. Keil on Pre-Startup Safety Review of the #2 Steam Turbi... Published by AsbestosClaims.Law
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