Ron, you will note that we recommended the CS-8T call. Burns & Roe did not accept our recommendation

JM

November 20, 1973

Burns & Roe, Inc.
ATTN: Mr. V. Hawkins
650 Winters Avenue
Paramus, NJ 07652

Ref: Jersey Central Power & Light
Three Mile Island Unit #2

Dear Vic:

Attached is a copy of the tenative standard on High Efficiency Gas-Phase absorber cells (AACC Designation SC-8T) that we discussed at the meeting in Philadelphia last month.

The CS-8T was prepared by a subcommittee of which Mr. C. A. Burchsted and Mr. H. Gilbert were members. The flat bed type or tray type of cell is similar in design and construction to the cells being supplied on Three Mile Island Unit #2. The obvious descrepancy in their recommended design and the units being supplied are the cell lengths. The CS-8T recommended length is 30" where as the Three Mile Island design calls for 40" long cells.

MSA feels that the 40" long design may cause possible problem areas in the AEC Licensing requirements. The following problem areas may occur:

1. Substantial cell weight increase makes change-out problems. Two man minimum will be required to remove.

2. Longer cells can create possible void areas in refilling.

3. Longer cell calls for longer perforated screens and, therefore, more support areas and possible dead area.

Again, may I point out that possible AEC Licensing problems may occur and MSA recommends to adopt the 30" long design. Your comments on the above will be appreciated, should you have any additional questions, please don't hesitate to call.

Sincerely,

Ron Skowronski
Filter Division

jam

cc: Mr. A. Sacchetti
M. J. Doyle

A