

1    Q.    **Re: Replace Fuel Oil Heat Tracing (Tab 4)**

2            At section 3.12, it is noted that the heat tracing is in continuous operation for fear  
3            that the system will not restart if shut down. With the proposed installation of the  
4            new heat tracing system, it is anticipated that the system can be switched off during  
5            the summer months through the installation of a programmable controller which  
6            will reduce the total power consumed by approximately 50 percent of the existing  
7            system. Please provide the basis for assuming that there will be an approximate 50  
8            percent reduction of total power consumed by switching off the new system during  
9            the summer months.

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12    A.    The approximate 50% reduction was estimated based on the heat tracing system  
13            being de-energized subsequent to the last delivery in the spring and energized in  
14            advance of the first delivery of the fall. It is estimated that for this analysis, there is  
15            a six month window. There is the potential for savings when the new system can be  
16            programmed to be turned off. The existing system does not have this feature.