

1    Q.    **Replace 230 kV Circuit Breaker (Sunny Side) p. B-73.**

2            At p. B-73 it states that a complete overhaul of this breaker was done in 2000 and a  
3            complete re-lubrication was done on the breaker in 2007. How much did the  
4            complete overhaul project cost and what was the projection as to the remaining  
5            useful life of the asset with the complete overhaul?

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8    A.    The cost of the overhaul in 2000 was \$115,500 and the cost of the re-lubrication in  
9            2007 was \$4,000. The overhaul in 2000 consisted of a complete refurbishment of  
10           the interrupter assemblies. It did not involve any work on the tank. The work on the  
11           interrupter assemblies included disassembly, cleaning, inspections, replacement of  
12           gaskets and seals, and re-assembly. If the tank had been deteriorated beyond the  
13           minimum criteria stated in the ASME standard, then the interrupter assembly  
14           refurbishment would not have been done. In 2000, since the remaining life of the  
15           tank was considered to be eight to ten years, it was cost effective at the time to  
16           overhaul the interrupters to extend the life of the interrupter assemblies to 2010.