

1 Q. **B-25, Replace Emergency Diesel Generator, \$611,400**

2 In what year did the existing 200 kW diesel generator become “undersized for the
3 task”?

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6 A. It is uncertain when the existing 200 kW diesel generator became undersized for
7 the task. During original construction in 1967 to build phase 1 of the Bay d’Espoir
8 plant, units one to four were installed but there was no provision in the
9 powerhouse to install an emergency diesel generator. However, shortly after a
10 room was added on the upstream side of the powerhouse, the 200 kW diesel
11 generator was added. The diesel generator was a used unit that originally provided
12 construction power when building phase 1. In 1970, the powerhouse was expanded
13 by phase 2 which added units 5 and 6 and phase 3 was completed in 1977 with the
14 addition of unit 7. There have been no upgrades to the emergency diesel supply
15 since the used 200 kW diesel generator was installed shortly after phase 1 was
16 constructed, but many new essential services were added as the plant was
17 expanded. It is quite likely that when phase 2 was completed in 1970, the 200 kW
18 diesel generator became undersized. Please see response to IC-NLH-12 for
19 additional information.