

- 1 **Q. Does the preventive maintenance of the unit involve completing shaft alignment**
2 **measurements? If so, when was the last alignment completed and were the results**
3 **within acceptable machine tolerances?**
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- 5 A. No. Routine preventative maintenance of the Rose Blanche unit does not include
6 alignment measurements. Shaft alignment measurements would only be undertaken if
7 indications of misalignment, such as increasing vibration or bearing temperatures, were
8 encountered. No indications of shaft misalignment have been observed at Rose Blanche.
9 For this reason, there has been no requirement to perform alignment measurements of the
10 shaft since the plant was commissioned in 1998.
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- 12 Measurements completed at the time the turbine runner was re-installed following the
13 March 2016 event confirmed the re-installed components conformed to the manufacturer-
14 recommended machine tolerances.