ABSTRACT

SYSTEM AND METHOD FOR OPTIMIZED GAS TURBINE COMPRESSOR CLEANING AND PERFORMANCE MEASUREMENT

The present invention is directed to a system and method for optimizing a wash procedure. Embodiments of the present invention are directed to a system for optimizing a wash procedure. In a first embodiment, a system comprises: means for collecting a sample of fouling, wherein the sample of fouling comprises one or more contaminates; means for identifying the one or more contaminates; and means for selecting one or more washing products for removing the one or more contaminates from a turbine. In an alternate embodiment, the present invention is directed to a method for optimizing a wash procedure. The method comprises: collecting a sample of fouling, wherein the sample of fouling comprises one or more contaminates; identifying the one or more contaminates; and selecting one or more washing products for removing the one or more contaminates from a turbine.

Figure 1A