

Disclaimer

Non-destructive testing conducted by ECI is no substitute for adequate customer resources, time, and formal program processes, and even when delivered by trained and experienced inspection professionals with the support of management dedicated to customer satisfaction, ECI predictive testing services will never completely identify all defects, avoid all problems, or stop obsolescence.

All testing conducted by ECI is conducted using the test equipment noted in your quote and/or final report. Testing procedures were performed to the best of our ability. All data and test results presented in your report document the equipment's characteristics which were analyzed and/or calculated at that specific point in time. All test data and results presented are only a partial representation of the total system which was tested. **THE RESULTS SHOULD NOT BE CONSIDERED A TRUE REPRESENTATION OF THE COMPLETE SYSTEM.**

Electrical and mechanical equipment are always dynamic in nature – always changing due to requested conditions of the facilities operational demands as well as outside sources such as utilities and environment. These varied demands and/or outside source disturbances/anomalies play a significant role in the reliability of the electrical and/or mechanical infrastructure in the operation of a facility. As reliable and complex as today's power and/or mechanical systems have become, no system can operate 100% indefinitely. Every system component, no matter how well designed has a failure rate of greater than 100%.

Predictive testing is not 'crystal ball maintenance,' and under the current state of the art, it is unreliable and ineffective as an advance indicator of **all** electrical/mechanical fatigue failures. Non-destructive/predictive testing will not do away with the need for regular preventive maintenance and direct inspection. By itself, without a core commitment to addressing anomalies, defects and chronic difficulties regardless of reported priority levels, predictive testing cannot reduce equipment failure, reduce personnel or produce a major decrease in lifetime maintenance costs. Even when the results are received and interpreted by a designated and accountable customer representative who knows the designs, engineering features, fabrication and installation procedures, and work processes, ECI predictive testing will not make anyone 100% right, 100% of the time.