

1 Q. **Re: Volume II, Tab 12 – Install Asset Health Monitoring System – Upper Salmon**
2 **Generating Plant**

3 Can the “grouped wiring” for the annunciator be rectified to alleviate any concerns
4 about the alarms being relatively vague (p. 6)?

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7 A. Expanding the existing annunciator in order to separate the wiring to provide more
8 detail is not a viable option as it would require replacing the annunciator or buying
9 a second one.¹ This would take up considerably more panel space and provide
10 limited improvement. The proposed project will install data handling equipment
11 which will eliminate “grouped wiring” and allow the receiving, displaying and
12 transmitting of individual alarms.

¹ Presently, alarms are communicated through an annunciator in Upper Salmon. Historically, annunciators, which are panel mounted signalling devices consisting of an array of lighted windows, were installed with limited capability to handle equipment alarms, which necessitated the combining of alarms. Groups of alarms had their wiring to the annunciator combined so that only one annunciator window would be activated per group. This grouping resulted in relatively vague labeling of the annunciator’s window.