

## Questions and Answers

Rehab Building 18, Machine Room

VA250-13-B-0015

1. Specification 26 32 13, page 17, paragraph 2.10.B5.a5, requires the molded case line circuit breakers on the generator set to be rated at 100%. But the Secondary Single Line drawing 18E602, shows the same circuit breakers on the generator set to be rated at 80%. Which is correct?

Answer: **Provide 80% rated breaker as indicated on sheet 18E602.**

2. Specification 26 32 13, page 18, paragraph 2.12A, requires the Sound Attenuated Enclosure to be rated a maximum of 75 dBA at 5 feet. Industry standard is 21 feet distance. Is the industry standard of 75 dBA at 21 feet acceptable?

Answer: **Industry standard is sufficient.**

3. Specification 26 32 13, page 19, paragraph 2.13 does not address the State of Ohio Fire Code, section 3400, requirement for the sub base tank to be permitted for the usage as an Above Ground Storage vessel for diesel fuel nor does it address the requirement for the same tank to be independently pressure tested once installed and witness by a State of Ohio Fire Inspector prior to the introduction of the product.

Answer: **VA is not bound by any State of Ohio codes therefore the witness is not required. Provide all tests as indicated in spec and per manufacturer installation manual.**

4. Specification 26 36 23, page 1, paragraph 1.1 describes the transfer switch as "Open-Transition" automatic transfer switch with bypass isolation. The Secondary One Line drawing 18E602 shows the 18ATSOS transfer switch to be "Delayed Transition". Which is correct?

Answer: **Provide Delayed Transition (due to cycle time on UPS) as indicated on 18E602.**

5. Specification 26 36 23, page 4, paragraph 2.1.2 states the transfer switch shall be without integral overcurrent protection. However, the Secondary One Line drawing 18E602 shows the "18ATSOS" transfer switch to be connected directly to the new 225 KVA transformer which requires a protection device between the two. Typically this changes the transfer switch into a Service Entrance Rated Automatic transfer Switch. Is the transfer switch, 18ATSOS to be reclassified as "Service Entrance Rated"?

Answer: **Provide over current. Provide SE rated ATS.**

6. A question was asked during pre-bid meeting about the size of the existing tank that needs to be removed.

Answer: **It is a 1000 gallon tank.**

