Owens, Mike

From: eolsen@deseretgt.com
Sent: Tuesday, August 12, 2014 10:12 AM
To: Owens, Mike
Cc: Crabtree@deseretgt.com; ggrindle@deseretgt.com; rharflinger@deseretgt.com; mgoddard@deseretgt.com; rstrole@deseretgt.com; tmcmullin@deseretgt.com
Subject: Title V, Diesel Fire Pump Engine

Mike,

Per our phone call this morning, you requested that I follow up with an email and outline what our emergency diesel fire pump engine actually is. It showed up different than what was originally quoted and included in our Title V comments. Come to find out, what showed up is what we actually need. There was an error on the quote. Here is an outline of what needs to be addressed.

1. In our Title V comments we stated the new diesel fire pump engine was a 494 hp at 1760 rpm. It is actually a 525 hp at 2100 rpm. The heat input will be 3.71 MMbtu/hr at 525 hp.
2. Draft Title V Recommended Changes:
    a. Table 3 on page 10 needs to be updated with the new information for this emergency diesel fire pump engine.
    b. Part 63, Subpart ZZZZ, Number 4(a) starting on page 55 and ending on page 58 still needs to be deleted.
    c. Part 63, Subpart ZZZZ, Number 4(b) on page 58 is still applicable for the new emergency diesel generator, but the new emergency diesel fire pump also needs to be included/added to this section. This requires an initial notification for the new emergency diesel fire pump. I will submit this notification soon.
    d. Part 60, Subpart IIII, Number 5 on page 59 still needs to be modified according to the comments submitted, but needs to be updated with the new horsepower and rpm for this CI ICE.

Please let me know if you have any questions.

Thanks,

Eric C. Olsen, P.E.
Environmental Compliance and Process Superintendent
Deseret Power Electric Cooperative
Bonanza Power Plant
12500 East 25500 South
Vernal, UT 84078-8525
Office: (435) 781-5706
Cell: (801) 842-1007
Fax: (435) 781-5816