



Ms. Jeanne Curtin, Senior Attorney
Department of Elder Affairs
Office of the General Counsel
40404 Esplanade Way,
Tallahassee, FL 32399-7000

Re: Revised Emergency Power & Cooling Plan - **Home of Hope Assisted Living Center**, 104 Dogwood Drive, Pensacola FL.

We have researched the electrical loads at the Home of Hope Assisted Living Facility located at 104 Dogwood Drive, Pensacola Florida. We have developed a solution for the emergency power system which meets the requirements of the Assisted Living Facility Emergency Rule 58AER17-1 and the procedures regarding emergency environmental control for assisted living facilities.

There are 15 residents living in the facility. The owner has elected to wall off by a 1250 square foot area, by use of doors, which includes two sleeping rooms, the dining area, the kitchen, and the great room.

Three (3) Haier 14,000 BTU portable air conditioning units will be secured to temporarily cool the space and maintain the temperature at or below 80 degrees F. Each unit draws power from a NEMA 5-15 plug. The temporary units will be vented to outside to expel the condensate water. The power will be provided from an existing 10,000 watt gasoline generator with an 8.3 gallon fuel tank. The portable generator is rated for 8000 watts typical. The fuel consumption at full load is 0.6 gallons per hour. 60 gallons of gasoline will be stored in the detached storage shed to provide for 96 hours of run time. The generator will be refueled by the operator or owner every on 12 hour intervals for 8 intervals over the 96 hour period.

The generator loads are as follows:

3 Haier 14,000 BTU AC units 4104 watts 1 standard refrigerator 1500 watts 3 typical lamp fixtures 180 watts

Total load on generator 5784 watts Generator Load Percentage 72.3%

The owner will have the generator checked bi-annually and make arrangements to provide all maintenance. Please feel free to contact myself or Mr. Eric Nelson if you have any question regarding our plan.

Regards,

A handwritten signature in blue ink, appearing to read 'Berry L. Veney Jr.', written over a circular professional engineer seal.

Berry L. Veney Jr., P.E.
Florida P.E. # 67317

