

Rayco Electric, Inc.

**Camp Nauvoo
PLACERVILLE, CA.**

For:
Agolden Empire Council

ATTENTION:

Mr. Anthony Scotch



Rayco Electric, Inc.

July 27, 2011
Mr. Anthony Scotch
Golden Empire Council BSA

Re: Electrical inspection of property

I performed an electrical inspection on the Nauvoo camp on July 20 2011. The following are my recommendations and observations.

1) I understand that the caretaker house is to be demolished. I strongly recommend that the existing electrical service be preserved. It is relatively new and in good condition. It is important to keep this service as it also provides power to the existing well. To replace the service would be expensive and time consuming. It would potentially cost two to three thousand dollars to install a new service.

2) The extension cord running from the well house to the well head needs to be removed and replaced with permanent wiring. Currently it seems there is heat tape wrapped around the water pipe to keep it from freezing. This heat tape is wired into an extension cord buried in the dirt and brush.

3) The electrical systems at the assembly hall and kitchen all seem to be working properly and in fair to good condition. I could find nothing that would be in violation of current electrical codes.

4) The main service for the assembly building should be replaced due to age. I recommend removing the 100 amp fused disconnect and replacing with a weatherproof sub panel with a main breaker. This could be reasonably done for less that \$1500 dollars. This particular item would NOT, in my opinion, be a relevant issue in the negotiations for the purchase of the property just something that should be done sometime in the near future.

Sincerely,

Elvis McCann
V.P. Construction
(916) 858-8000