**The College of New Jersey**

**Civil Engineering Department**

**Thailand Water Supply System Senior Project**

Meeting 10: Minutes

Date: Wednesday, November 16, 2011, 10:00 AM

Attendance: Dr. Horst, Advisor

Ian Burton, Project Manager

Jayme Lynch

Amanda Feeley

Summary:

At the meeting, I briefly discussed my research into tanks. I researched precast concrete tanks in the United States for references. Dr. Horst suggested that I contact Dr. Shaffer and ask him to talk to the villagers of Nong Pit. They should know the various sizes and the prices for tanks since they have some now and they have a large volume to fill.

Jayme asked about the orifice equation and Dr. Horst briefly reviewed the theory.

Amanda did some work on the distribution system but she needs both information from the other designs and she would like the layout of the village. Dr. Horst suggested that she contact Warm Heart weekly to remind them she needs this design so we can get it in a timely manner. In the meantime, she will work on the basic design using the standards of pressures from household sinks rather than fire systems.

The Dean allocated $400 to Dr. Horst’s senior project groups. It was determined that the money should cover the hotel rooms putting three people in a room. Unfortunately, gas and food may not be covered if the groups decide to go.

Finally, the group will be presented the project to TCNJ EWB Chapter and receive any help the club is willing to offer though the final design and report will be created and submitted by the senior project group alone.

For the next meeting, the Graph of Flow vs WSEL will be created and the team will start putting together the Senior Project I Report.