**The College of New Jersey**

**Civil Engineering Department**

**Thailand Water Supply System Senior Project**

Meeting 7: Minutes

Date: Wednesday, October 12, 2011, 10:00 AM

Attendance: Dr. Horst, Advisor

 Ian Burton, Project Manager

 Jayme Lynch

 Amanda Feeley

Summary:

 Some soil descriptions were located for Phrao but no numbers such as specific weight was found. Dr. Horst will try to locate the previous project’s data to use or confirm the online search. When designing, any codes, standards and laws will be U.S. laws instead of Thai regulations. This is because it would be difficult to find foreign regulations and Dr. Horst stated it is customary for this situation to use U.S. standards. There is a minimal elevation change between the source and the tank location. With the addition of friction losses and minor losses, the elevation change may be in the opposite direction so a pump may be needed. Also, to fill the tanks faster, a pump could be used. Therefore, a pump will be needed but of minimal power. Jayme will continue to look for possible pump to meet our needs. Finally the poster competition was discussed to complete the travel proposal form. The dates and location were confirmed to be in the Taj Mahal in Atlantic City from March 21-22.