

D009 – 10

To: Senior Management
From: Senior Design Class
Date: April 14, 2008
Subject: Weekly Status Letter

Tasks Completed Last Week

The second batch of the board design was sent out for fabrication on Monday, April 7th. Extra parts were ordered to populate these new boards. The original boards were integrated into the overall system and PC communication has been tested. The demo logic for the Automatic control was completed and tested. The mechanical design for the enclosure was approved and was sent to a college technician for construction. We began integrating the Front End GUI with the PIC and the low-level circuitry. This included debugging the communication issues and system-level testing. Also revisions were done on the QA Audit and the Acceptance Test Plan to be submitted this week. Lastly, we all submitted the technical memos required for ABET on Friday.

Tasks Not Completed Last Week

The project website has not been updated with the project documents past March 24. It needs to be updated with the new status letters, labor hours, the QA Audit Report document and the Acceptance Test Plan document. The detailed API programming document was not completed and needs to be completed this week.

Tasks to Be Completed This Week

The second set of boards should be in on Monday, April 14th and we will begin to populate them and test them as the previous boards were tested. The soldering and testing of these boards should be done by Friday, April 18th. As the boards get soldered and tested we will integrate them with the overall system to test PC communication. We will make sure that the API documentation gets completed as well as the updating of the website with the new documents.