

EE 491 - Weekly Report
Weekly Report 8: 3/9/15 – 3/22/15

Project Title: Power Plant Relay Replacement

Project number: Dec15-22

Advisor: Mani Mina

Sponsor: Terry Fett

Client: CIPCO

Member: Dan Dye

Weekly Summary:

Continue email correspondence with Project Advisor Mani Mina regarding project process and short term objectives primarily covering website information. Received feedback regarding Project Plan and Design Plan from Project Sponsor.

Achievements:

Finished design document and submitted draft of one line diagram, and the connection & schematic diagram on one of the four units. Started research on the arc flash calculations and safe operating options.

Pending Issues:

Waiting on feedback from Sponsor for relay design.

Plans for Next Week:

Continue communication between project Advisor and Sponsor for project guidance. Work up version 2 of the Project Plan and finish up arc flash calculations.

This Weeks Time Contributions:

16 hours

Total Project Time Contributions:

63 hours