Minutes of FYP Meeting
Friday, December 03, 2010
9:07 PM

Date of the Meeting: Wednesday December 1st, 2010 11:00 AM

Meeting Attended by:
- Dr. Antar
- Dr. Darwish
- Michel Al Haddad
- Ralph Ghazal
- Nareg Oughourlian
- Michael Haddad
- Amani Zalzali

Main Points Discussed:
- Nareg presented the PRO E CAD drawings for a particular configuration.
- Copper wire will be used to cool down the endplates.
- To be included in the PRO E drawings: 2 gauge valves and 1 turbo pump.
- Attempted to find the volume and mass of the assembly.
- Discussed various support structure models (Arms to hold the whole system).
- Discussed possible material to be used in the support structure.

Deliverables:
- Preparing the "Milestones" of the entire project.
  - Meeting of the members to discuss time needed for each step to be accomplished.
  - More information from Dr. Antar about time estimated for entire system to start functioning.
- Filling the drawings in PRO E to determine the volume.
- Using the volume of the assembly, given the density, to determine the total mass.
- Thinking about the exact material to be used in the support structure.
- Reminders for Dr. Antar:
  - Discussion of possible configurations of the assembly [With Nareg]
  - Figuring out the endplates properties [Cooling]
  - Balance.
- Specification of material of each part (Stainless Steel) in Pro E drawings.
- Updates on the LIST (Quantity existing/needed);
  Basic Question: WHAT DO WE NEED TO ORDER?

Next Meeting: Wednesday December 8, 2010 at 11:00 AM