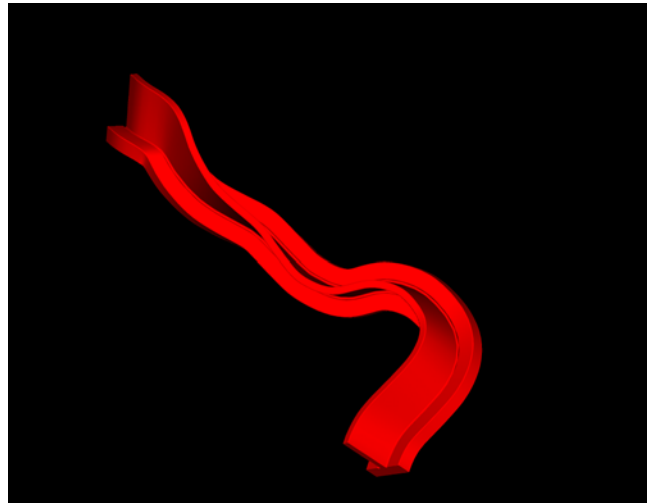


***Modular Coil Development Program  
Meeting Minutes -November 25, 2002***

Attendees: Jim Chrzanowski, Harry Bush, Tom Meighan, Steve Raftopoulos, John Semler, Frank Jones, Lou Morris, Bruce Paul, Joe Rushinski and Bill Slavin.

Minutes:

- **Bakeout oven status**  
Some additional heat runs will be performed this week. (*Action: Harry Bush*)
- **Univ. of Tenn. Coil**  
Work began last week in preparing the UT coil for impregnation. The coil can has been cleaned and additional exit ports have been added to the top plate. These preparation activities will be completed next week. The date for impregnation will be December 10th. (*Action: Jim Chrzanowski / Buddy Kearns*)
- **Tensile test mold**  
The tensile specimen mold will be completed this week. Impregnation for the first set of tensile specimens (single conductor) is scheduled for December 3, 2002. [*Action: Steve Raftopoulos (mold)/ Tom Meighan (VPI readiness)*]
- **Mold development**  
The drawings for the 2<sup>nd</sup> and 3<sup>rd</sup>. tes were sent out for quotation last week. (*Action: Jim Chrzanowski*)



- **Keystone Tests**  
The design of a winding form for the keystone winding tests is proceeding. The design should be completed during the first week of December. (*Action: Bruce Paul & Jim Chrzanowski*)

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- **Modular Coil Molds**

After reviewing the safety and technical requirements, along with the associated costs, the plan for fiberglass spraying the external mold has been abandoned. Instead the approach of using a lay-up of epoxy and fiberglass mat/glass will be used. Further information will be provided as the new plans are developed. (*Action: Jim Chrzanowski*)

- **Autoclave**

The design for the new autoclave will begin this week. A vacuum pump for use on the autoclave has been located. A peer review of the autoclave specifications will be held within several weeks. (*Action: Steve Raftopoulos & Joe Rushinski*)