

**NSTX Upgrade Project
Conceptual Design Review
Charge**

1. Have the requirements for the NSTX Upgrade Project, delineated in the General Requirements Documents (attached), been addressed?
2. Does the Conceptual Design Review satisfy the objectives of PPPL Procedure ENG-033, "Design Verification", Attachments 4 and 6, "Design Review Objectives and Input Documentation" and "Human Performance Improvement/Factors Considerations in Design Reviews" (attached)?
3. Have risks been appropriately identified? Are project plans adequate to address/retire the identified risks? Are there any "show stoppers?" Are ES&H issues properly addressed?
4. Is the proposed cost range adequate (for CD-1)? Is the proposed schedule realistic (for CD-1)?
5. Is the project organization/staffing appropriate?
6. Is the project ready for CD-1 per DOE Order 413.3A? Is the required documentation for this phase in order?