

## Closeout Note Status

WBS/Job/Title/Closeout Note Link	Job Manager	Status at Closeout	Status of Closeout Notes	Date Promised
<b>WBS 12 - Vacuum Vessel</b>				
1201 - Vacuum Vessel Preliminary Design	Goranson	Completed (Oct 2003)		
1202 - Vacuum Vessel R&D	Goranson	Completed (Sept 2005)		
1203 - Vacuum Vessel Final Design	Goranson	Completed (Aug 2006)		
1204 - Vacuum Vessel System Procurements (Non-VVSA)	Dudek	In Process at Time of Cancellation		9/30
1206 - Vacuum Vessel Field Weld Joint	Goranson	Completed (Sept 2005)		
1250 - Vacuum Vessel Fabrication	Viola	Completed (Sept 2006)		
1260 - Neutral Beam Transition Duct	Cole	In Process at Time of Cancellation		
1270 - <a href="#">Heater Control System</a>	Goranson	In Process at Time of Cancellation	Done	
<b>WBS 13 - Conventional Coils</b>				
<b>TF Coils</b>				
1301 - TF Coil Design	Kalish	Completed (April 2006)		
1350 - TF Coil Fabrication Preparations	Chrzanowski	Cancelled when Decision Made for Industry to Fabricate (Mar 2006)		
1351 - TF Coil Fabrication Supplies	Kalish	Completed (Oct 2006)		
1361 - TF Coil Fabrication	Kalish/Meighan	Will Complete as Part of Closeout		10/15
<b>PF Coils</b>				
1302 - PF Coil Design	Kalish	Completed (May 2007)		
1352 - PF Coil Fabrication	Chrzanowski	In Process at Time of Cancellation		9/24
<b>Coil Support Structures</b>				
1353 - CS Structures Design	Dahlgren	Procurement cancelled when Decision Made to Use NSTX PF1a (Aug 2006)		8/29
<b>Trim Coils</b>				
1354 - Trim Coil Design & Procurement	Kalish	In Process at Time of Cancellation		9/15
<b>Conventional Coil I&amp;C</b>				
1355 - Conventional I&C Design & Procurement	Cole	In Process at Time of Cancellation		
<b>WBS 14 - Modular Coils</b>				
1401 - Modular Coil Preliminary Design	Williamson	Completed (Sept 2005)		
1402 - Modular Coil Analyses	Williamson	Completed (Sept 2005)		
1403 - Modular Coil Final Design	Williamson	Completed (April 2006)		
1404 - MCWF R&D & First Production Casting	Chrzanowski	Completed (Sept 2005)		
1405 - Modular Coil Winding R&D Preparations	Chrzanowski	Completed (Sept 2005)		
1406 - Modular Coil Winding R&D	Chrzanowski	Completed (Mar 2006)		
1407 - Modular Coil Winding Facility	Chrzanowski	Completed (Mar 2006)		

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<a href="#">1408/1451/1459 - Modular Coil Manufacturing</a> Job 1408 - Modular Coil Winding Facility Job 1451 - Modular Coil Winding Operations Job 1459 - Modular Coil Fab Punch List Items	Chrzanowski	Will Complete as Part of Closeout	Done	
1409 - Coil Test Stand	Gettelfinger	Completed (July 2006)		
1410 - Modular Coil Twisted Racetrack Fabrication	Chrzanowski	Completed (Mar 2006)		
1411 - MCWF Fabrication	Heitzenroeder	Completed (June 2007)		
1412 - Complete Winding Facilities	Chrzanowski	Completed (Mar 2006)		
1413 - MCWF Fracture Analyses	Williamson	Completed (Mar 2006)		
1414 - Coil Testing	Gettelfinger	Completed (July 2006)		
1416 - Modular Coil Type A/B Design	Cole	In Process at Time of Cancellation		
1419 - Winding Facilities Modifications	Chrzanowski	Completed (Jan 2007)		
1421 - Modular Coil Interface Design @ ORNL 1421 - Modular Coil Interface Design @ ORNL 1421 - Modular Coil Analysis Files 1421 - Modular Coil Analysis Files 1421 - Modular Coil Testing	Cole Freudenberg Williamson Fogarty	In Process at Time of Cancellation		
1429 - Modular Coil Interface R&D @ PPPL	Dudek	In Process at Time of Cancellation		9/30
1431 - Modular Coil Interface Hardware	Dudek	In Process at Time of Cancellation		9/30
1460 - Modular Coil Third Winding Fixture	Chrzanowski	Cancelled when Project cancelled		
<b>WBS 15 Coil Support Structures</b>				
1501 - Coil Support Structures	Dahlgren	Will Complete as Part of Closeout		8/29
1550 - Coil Support Structures Procurements	Chrzanowski	Cancelled when Project cancelled		
<b>WBS 16 - Coil Services</b>				
<a href="#">1601-161 - LN2 Distribution Systems</a>	Goranson	In Process at Time of Cancellation	Done	
<a href="#">1601-162 - Coil Electrical Leads</a>	Goranson	In Process at Time of Cancellation	Done	
1601-163 - Coil Protection System Interfaces	Harris	In Process at Time of Cancellation		8/20
<b>WBS 17 - Cryostat &amp; Base Support Structure</b>				
<b>Cryostat</b>				
1701 - Cryostat Design	Raftopoulos	In Process at Time of Cancellation		
1751 - Cryostat Procurements	Raftopoulos	Cancelled when Project cancelled		
<b>Base Support Structure</b>				
1702 - Base Support Structure Design	Dahlgren	In Process at Time of Cancellation		8/29
1752 - Base Support Structure Procurements	Dahlgren	Cancelled when Project cancelled		

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<b>WBS 18 - Field Period Assembly</b>				
1801 - FPA (ORNL)	Cole	Closed (Sept 2006)		
1802 - FP Assembly Oversight & Support	Viola	In Process at Time of Cancellation		9/30
1803 - FP Assembly Tooling/Constructibility	Brown	In Process at Time of Cancellation		10/15
1804 - Metrology Hardware	Raftopoulos	In Process at Time of Cancellation		
1805 - FP Assembly Hardware & Fixture Procurements	Dudek	In Process at Time of Cancellation		9/30
1806 - FP Assembly Specs & Drawings	Cole	In Process at Time of Cancellation		
1810 - FPA Operations - Stations 1, 2, 3	Viola	In Process at Time of Cancellation		9/30
1815 - PPA Operations - Station 5	Viola	In Process at Time of Cancellation		9/30
<b>WBS 19 - Stellarator Core Management &amp; Integration</b>				
1901 - 191 - Stellarator Core Management & Oversight	Cole	In Process at Time of Cancellation		
1901 - 192 - Stellarator Core Integration & Analysis	Cole	In Process at Time of Cancellation		
1901- 193 - Risk Mitigation Activities	Cole	In Process at Time of Cancellation		
<b>WBS 2 - Auxiliary/Ancillary Systems</b>				
2101 - Fueling Systems	Blanchard	In Process at Time of Cancellation	Done	
2201 - Torus Vacuum pumping Systems	Blanchard	In Process at Time of Cancellation	Done	
<b>WBS 3 - Diagnostic Systems</b>				
3101 - Magnetic Diagnostic Systems		In Process at Time of Cancellation		
3101 - Design	Stratton			
3101 Vacuum Vessel Instrumentation Installation	Tchilinguirian		Done	
3601 - Edge & Divertor Diagnostics Systems	Stratton	In Process at Time of Cancellation		
3801 - Electron Beam Mapping Systems	Stratton/Harris	In Process at Time of Cancellation		
3901 - Diagnostic Systems Integration	Stratton	In Process at Time of Cancellation		
<b>WBS 4 - Electrical Power Systems</b>				
4101 - AC Power Systems	Ramakrishnan	In Process at Time of Cancellation		
4301 - DC Power Systems	Ramakrishnan	In Process at Time of Cancellation		
4401 - Control & Protection Systems	Ramakrishnan	In Process at Time of Cancellation		
4501 - Power Systems Design & Integration	Ramakrishnan	In Process at Time of Cancellation		
<b>WBS 5 - Central Controls &amp; Computing</b>				
5101 - Network & Fiber Optic Infrastructure Systems	Sichta	In Process at Time of Cancellation	Done	
5201 - Central Instrumentation & Control	Sichta	In Process at Time of Cancellation	Done	
5301 - Data Acquisition & Facility Computing Systems	Sichta	In Process at Time of Cancellation	Done	
5401 - Facility Timing & Synchronization Systems	Sichta	In Process at Time of Cancellation	Done	
5501 - Real Time Plasma Control Systems	Sichta	In Process at Time of Cancellation	Done	
5601 - Central Safety Interlock Systems	Sichta	In Process at Time of Cancellation	Done	
5801 - Central I&C Management & Integration	Sichta	In Process at Time of Cancellation	Done	
<b>WBS 6 - Facility Systems</b>				
6101 - Cooling Water Systems	Dudek	In Process at Time of Cancellation		9/15
6201 - Cryogenic Systems	Raftopoulos	In Process at Time of Cancellation		
6301 - Utility Systems	Dudek	In Process at Time of Cancellation		9/15
6401 - Bakeout Systems	Kalish/Goranson	In Process at Time of Cancellation		

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<b>WBS 7 - Test Cell Prep &amp; Machine Assembly</b>				
7101 - Shield Wall Modifications	Perry	Cancelled - Done as GPP Project		
7301 - Platform Design & Fabrication	Perry	In Process at Time of Cancellation		9/24
7401/7451 - Machine Assembly Planning & Oversight	Perry	In Process at Time of Cancellation		9/24
7501 - Construction Support	Perry	In Process at Time of Cancellation		9/24
7503 - Machine Assembly Operations	Perry	In Process at Time of Cancellation		9/24
7601 - Machine Assembly Tooling Design/Fab	Perry	In Process at Time of Cancellation		9/24
<b>WBS 81 - Project Management &amp; Integration</b>				
8101 - Project Management @ PPPL	Rej	In Process at Time of Cancellation		
8102 - Project Management @ ORNL	Harris	In Process at Time of Cancellation		
8998 - PPPL Direct Allocations	Strykowski	In Process at Time of Cancellation		
DCMA	Strykowski	Closed (Sept 2004)		
<b>WBS 82 - Project Engineering</b>				
8202 - Engineering Mgmt & Systems Engineering	Heitzenroeder	In Process at Time of Cancellation		
8203 - Design Integration	Brown	In Process at Time of Cancellation		10/15
8204 - Systems Analysis & Technical Assurance		In Process at Time of Cancellation		
8204 - Systems Analysis & Technical Assurance	Brooks			9/30
8204 - System Global Models	Fan			9/19
8205 - Dimensional Control Coordination	Ellis	In Process at Time of Cancellation		9/30
8210 - Rebaselining Exercise	Strykowski	In Process at Time of Cancellation	No Closeout Note, but Data	9/30
8215 - Plant Design	Perry	In Process at Time of Cancellation		9/24
8220 - Equipment Disposition/Facility Restorations	Perry	Will Complete as Part of Closeout		12/31
8221 - Documentation for Closeout	Heitzenroeder	Will Complete as Part of Closeout		12/31
8222 - Prepare Manuscripts for Peer Reviewed Papers	Neilson	Will Complete as Part of Closeout		12/31
<b>WBS 84 - Project Physics</b>				
8401 - Project Physics @ PPPL	Zarnstorf	Closed (Sept 2006)		
8402 - Project Physics @ ORNL	Lyon/Harris	Closed (Sept 2006)		
<b>WBS 85 - Integrated System Testing</b>				
8501 - Integrated Systems Testing	Gentile	In Process at Time of Cancellation		8/25