Shielding status - 10 July 2008

■ **Completed** ✕ **In progress** ✔ **Not started**

Moderator shielding	Design	Tendering	Manufacturing A	Manufacturing C	Assembly A	Assembly C	Installation A	Installation C
disk: polyethylene	■	■	■	■	■	■	■	■
cover	■	■	■	■	■	■	■	■
plug: polyethylene	■	■	■	■	■	■	■	■
cover	■	■	■	■	■	■	■	■
cooling	■	■	■	■	■	■	■	■

Forward shielding	Design	Tendering	Manufacturing A	Manufacturing C	Assembly A	Assembly C	Installation A	Installation C
cast iron	■	■	■	■				
polyethylene	■	■	■	■	■	■		
steel plates	■	■	■	■				
A-frame	■	■	■	■	■	■	■	■
lifting frame	■	■	■	■	■	■		
extension frame	■	■	■	■	■	■		

Toroid shielding	Design	Tendering	Manufacturing A	Manufacturing C	Assembly A	Assembly C	Installation A	Installation C
petals	■	■	■	■	■	■	■	■
back ring	■	■	■	■	■	■	■	■
front ring	■	■	■	■	■	■	■	■
cast iron plug	■	■	■	■				
plug polyethylene	■	■	■	■	■	■	■	■
tooling	■	■	■	■				
back wall	✔	✔	✔	✔	✔	✔	✔	✔

Disk shielding	Design	Tendering	Manufacturing A	Manufacturing C	Assembly A	Assembly C	Installation A	Installation C
disk	■	■	■	■				
ring	■	■	■	■				
tube	■	■	■	■				
plug	■	■	■	■				
ribs	■	■	■	■	■	■		
cone: brass	■	■	■	■				
polyethylene	■	■	■	■				
lead	■	■	■	■				
hub: brass	■	■	■	■			■	■
polyethylene	■	■	■	■	■	■		
lead	■	■	■	■				
installation frame	■	■	■	■	■	■		
lifting beam	■	■	■	■	■	■		

Nose shielding	Design	Tendering	Manufacturing A	Manufacturing C	Assembly A	Assembly C	Installation A	Installation C
tube	■	■	■	■	■	■	■	■
monobloc	■	■	■	■				
cradle	■	■	■	■	■	■	■	■
washers	■	■	■	■	■	■	■	■