PSB DUMP REPLACEMENT: STRATEGY & STATUS

LIU-PSB Meeting 90
A. Sarrió, F. Loprete, A. Perillo-Marcone
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EQUIPMENT TO BE DISMANTLED

Equipment to be temporarily dismantled

Elements to be disposed of and replaced
STRATEGY: STEPS

‘Plug’ against radiation
STRATEGY: STEPS

- Clamping tool
- Blocking system
- ‘Plug’ against radiation
Clamping system to pull the old beam pipe + dump core
STRATEGY: STEPS

- Frame and adjustable support for winch
- Container beam pipe
- Saw
- Container dump
- Blocking system
- ‘Plug’ against radiation

Clamping tool
System to cut the beam pipe
System to pull the beam pipe-dump core assembly: winch
The necessary equipment will be brought through the shaft by crane

Length: 2.6m to 2.9m
Width: 1.5m
SWL PR: 10t
BACK-UP
Most outer shielding block must be blocked
Shielded container for dump core
Lifting support
Adjustable height table