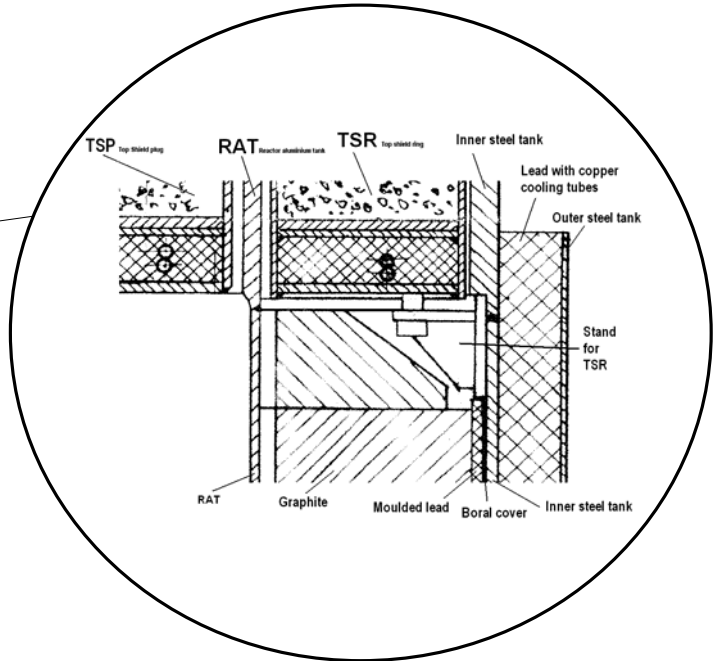
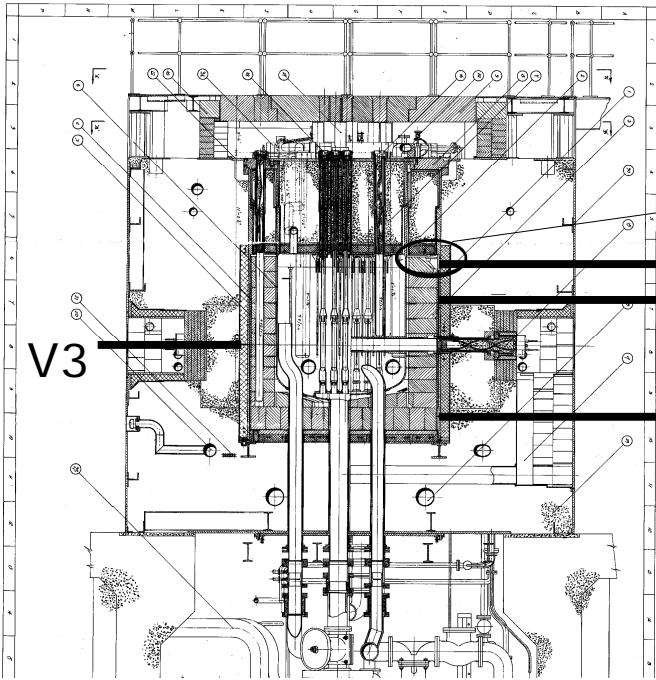
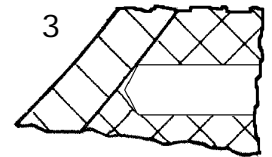
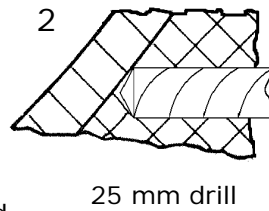
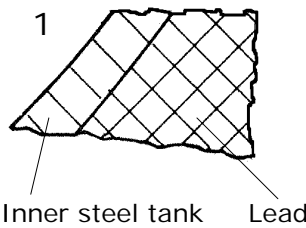


# Samples from the inner steeltank of DR 3

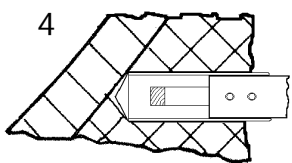


Overview of the reactor and vertical location of the samples

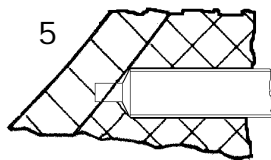
The method for the drilling was developed to take a sample from the inner steel tank. We have taken one sample from a place where the steel tank is not covered by a layer of boral, and three samples from places where the steel tank was covered by boral. The goal was to avoid cross contamination from lead or other parts of material in the final sample.



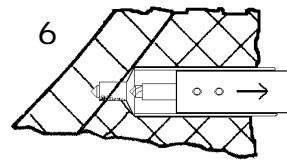
Hole cleaned with vacuum-cleaner, and inspection with camera before next step



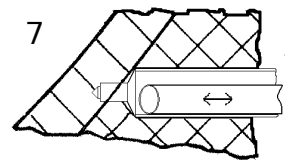
End milling cutter to get into the steel



The plastic tube in 25 mm hole



5 mm center drill to make the sample



With new tubing for the vacuumcleaning the sample is collected



Magnets in the bottom of the shielding for the sample flask, to prevent chips to pack up in the filter.



Filter in flask to prevent chips in the vacuumcleaner



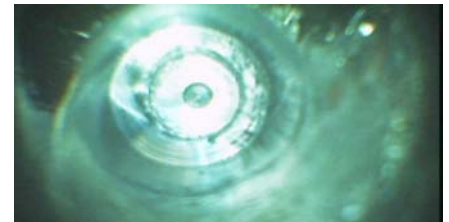
Ready to collect



Chips before cleaning



Copper cooling tube in the leadlayer



The three steep hole after the sample is collected

