



# KRUPP POLYSIUS CORP.

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July 26, 1999

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Response to Second Set of Questions (numbering based on questions and answers submitted)

1. To explain the overall function of the neutron tube, an article published by SODERN is attached.
3. What is the replenisher and what is its purpose?  
The article referenced above also explains this. A test report (in French) is also attached. The tube itself is considered a sealed source. The MEN unit embeds this tube in a resin for further protection. The CEA has done contamination tests with thermo-luminescence badges and has not detected anything.
7. Labels  
*See Rule .03(1)(d)*  
The radioactive trefoil in yellow mounted on a red sign reading "restricted area" is mounted on the access hatch to the source. Two additional radioactive trefoil signs are mounted on the unit at either side of the conveyor belt
8. Statement from Sodern stating that they will accept the return of the sources is attached.
13. The manual is in translation and will be submitted as soon as it is available.
14. Dosimetry badges are available for our personnel.  
Attached are the dosimetry results for several people over several months as these badges were used during the initial months of installation, calibration and operation. Although the document is in German, 0.0 appears in the exposure column. The dose around the CNA is generally significantly less than 2  $\mu\text{Sv/h}$ .

Sincerely Yours,

Anya Gill  
Product Manager - Automation

