The New Facility for POLARIS

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20. April 2005

HEC-DPSSL (last year)

A1-A4 – as it was

Jan. Last Year – Lab 3

Jan. Last Year – Lab 2

Jan. Last Year –Lab 1

The Reconstructed Building

-About 300 m² Lab Space

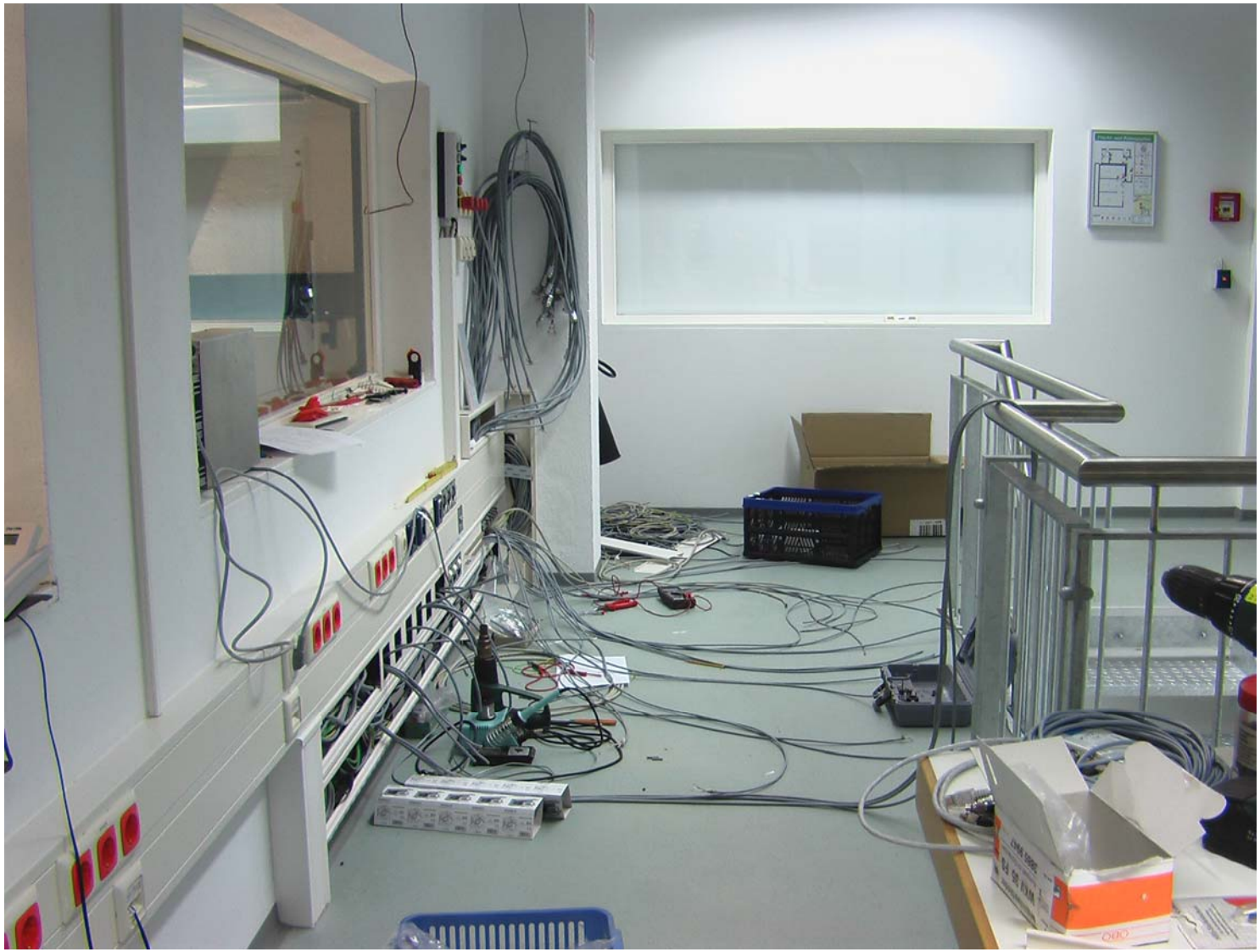
-Air condition

-Target Area with Radiation Shilding

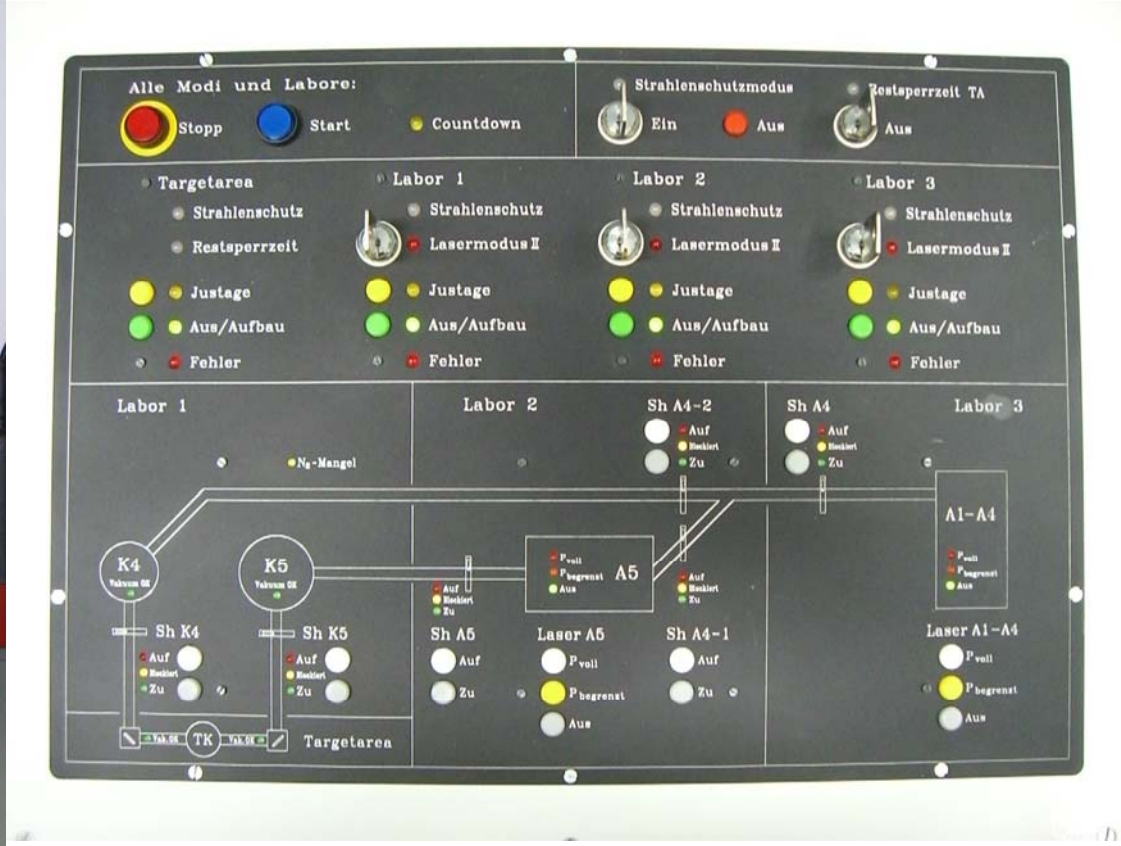
-Laser and Radiation Safety System

-Water Cooling of Diodes, Drivers, and Vacuum Pumps

Control Room – Jan. 2006



Main Safety Control Panel - Now

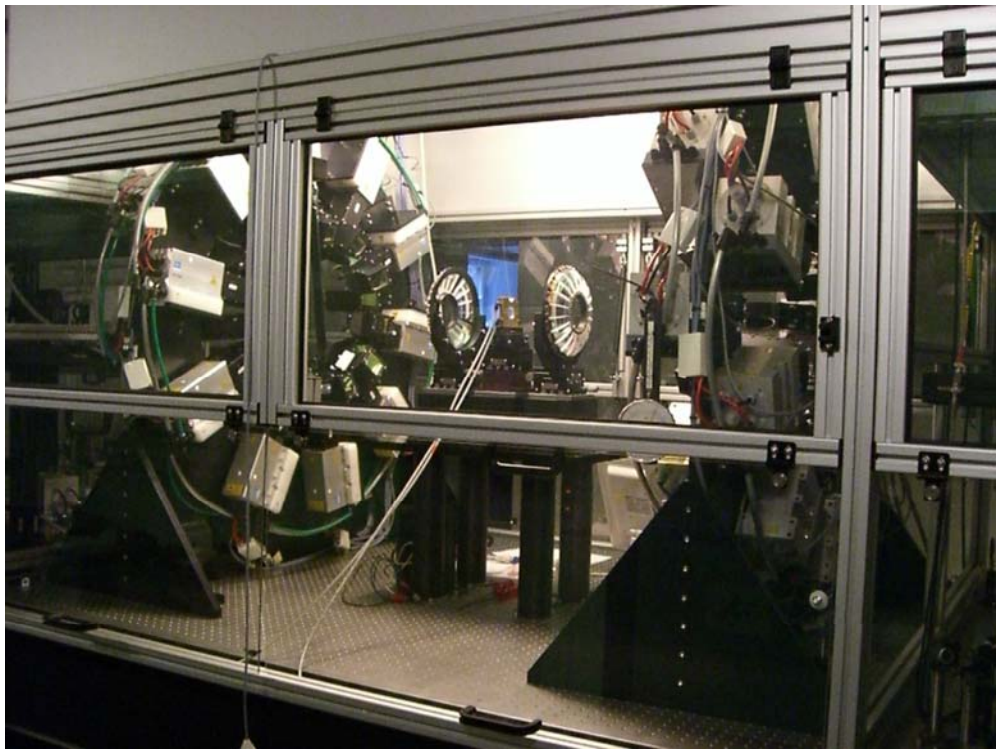


Laser Safety - Door Locking

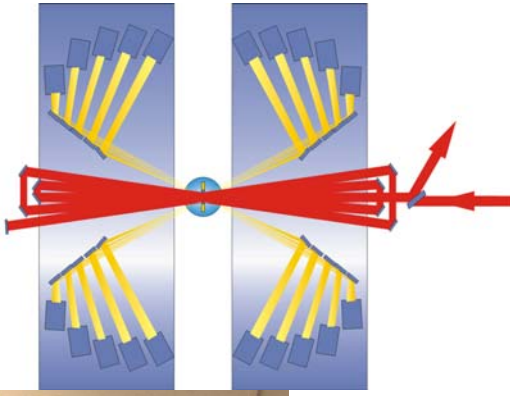
Expert Key

Normal Unlocking

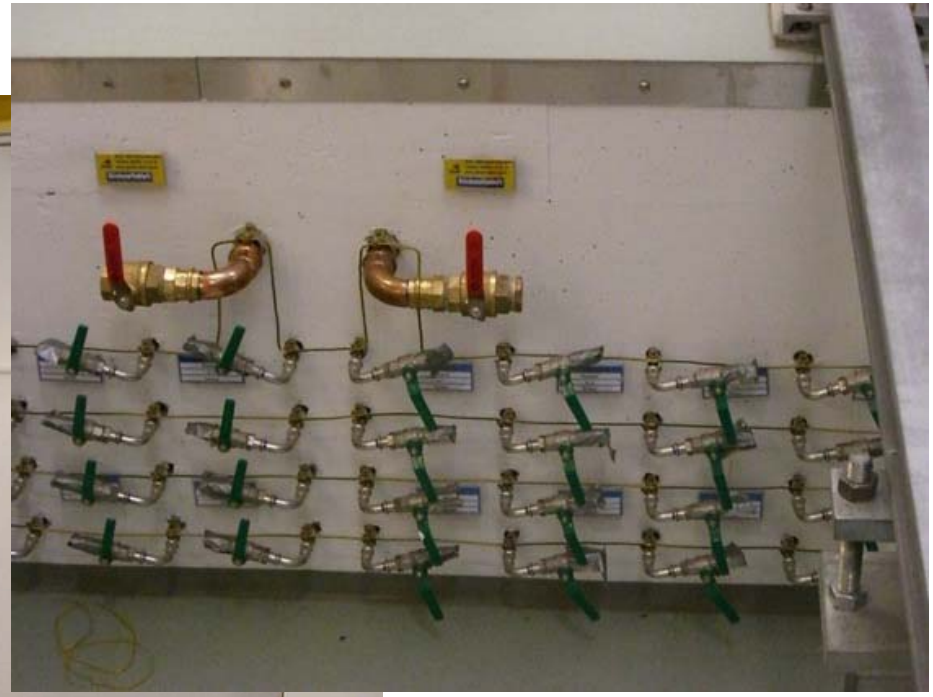
A1-A4



The Base for A5

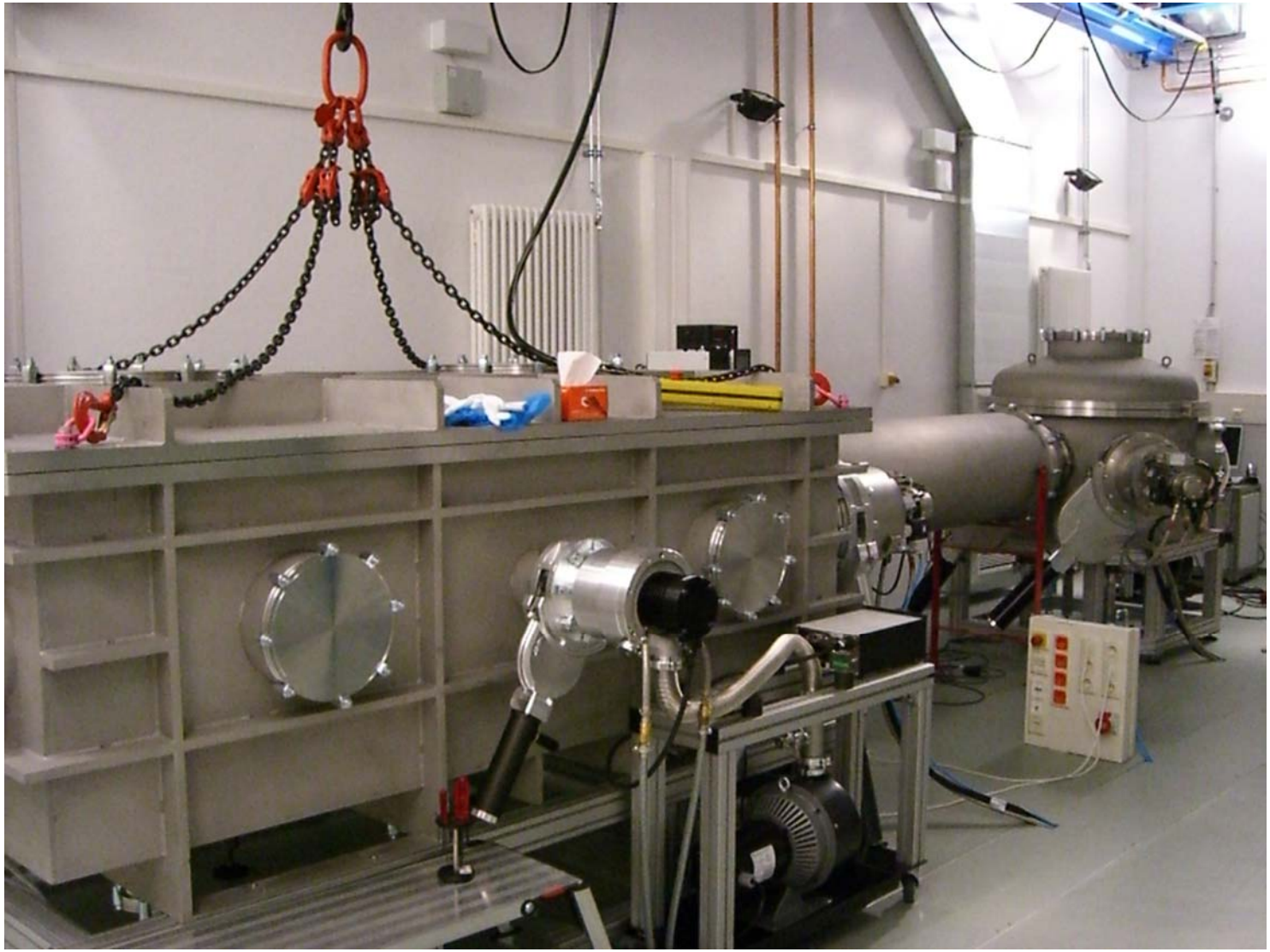


It is not a Storage Room!



Water Cooling System

Compressor Room



Beam Transport

Target Chamber

First Experiments – 2006?