

XCET Documents

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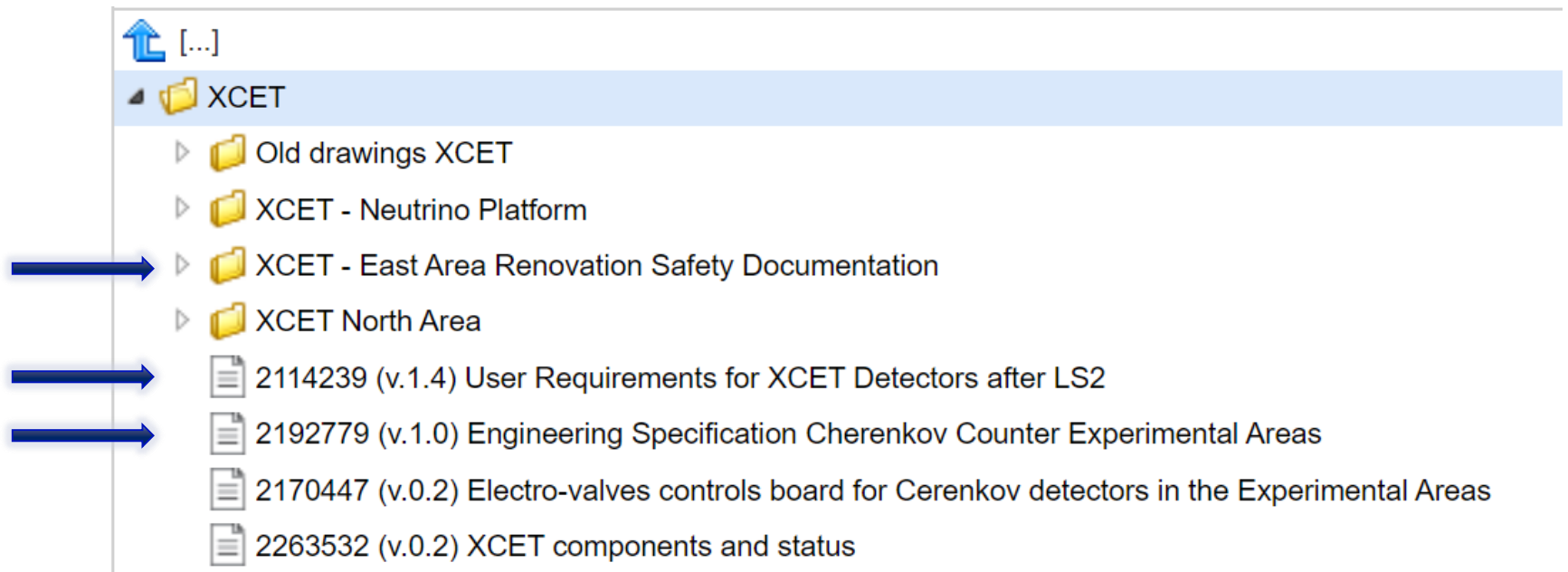
ENGINEERING
DEPARTMENT



EDMS Folder

CERN-0000196935

<https://edms.cern.ch/project/CERN-0000196935>



XCET East Area

CERN-0000202451

<https://edms.cern.ch/project/CERN-0000202451>

XCET - East Area Renovation Safety Documentation

▶ Inspection Documents

▶ Pressure Tests

▶ FEA and Calculations Reports

▶ Material Certificates

▶ DRAWINGS XCET EAST AREA

▶ Meetings

📄 2318096 (v.0.3) Test EV XCET

➡ 📄 2378230 (v.1) Memorandum of Safety Checks - XCET vessels

➡ 📄 PSZ-X-ES-0001 (v.0.2) Functional Specification XCET East Area

➡ 📄 PSZ-S-SSR-0001 (v.0.1) Safety Analysis of the Cherenkov Counters (XCET) in the Framework of the East Area

➡ 📄 2395552 (v.0.1) Operation and Commissioning Procedure XCET East Area Renovation

Safety Analysis

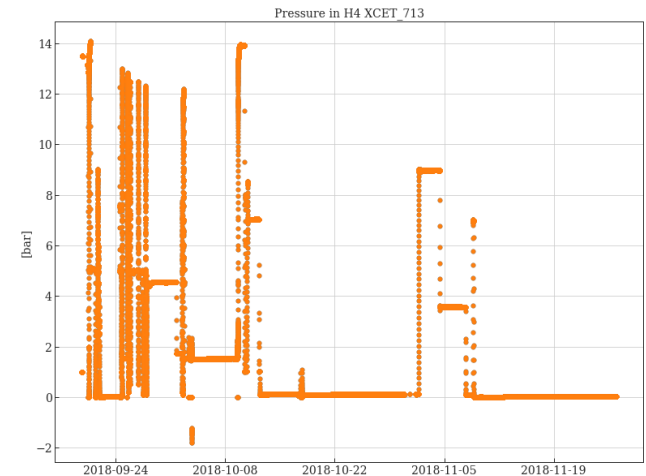
Safety Analysis of the Cherenkov Counters (XCET) in the Framework of the East Area
<https://edms.cern.ch/document/2395550>

Document is ready and waiting for the memorandum and the operation and maintenance procedure to be completed.
(to check if eventual additional risks are coming out)

Operation and Maintenance Procedures

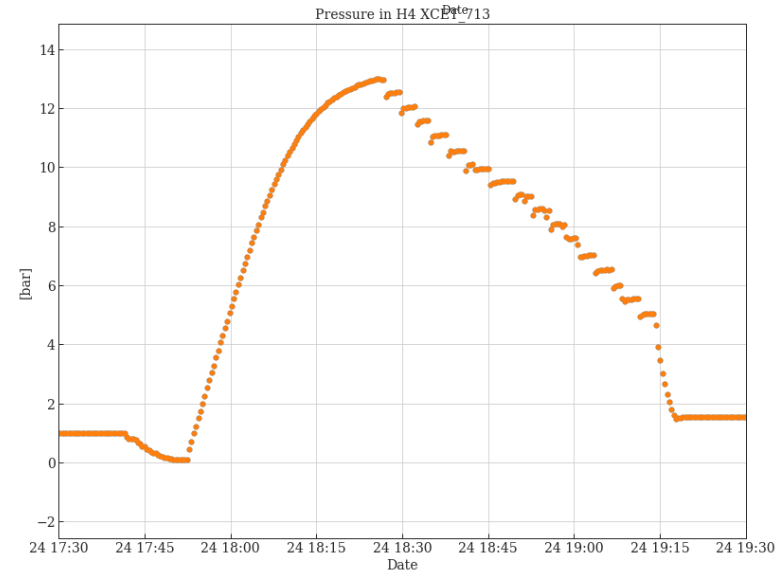
Operation procedure:

- Similar pressure utilization (measures and pressure scans
- CESAR interface and details
- TIMBER and FESA variables list
- ??



Maintenance procedure:

- Pressure test of high pressure vessels (frequency?)
- valves?
- Pump?
- ?



Related Documents

- **Modification of the Experimental Areas Access System and SUSI Systems Update**
<https://edms.cern.ch/document/1948473>
- **Low-energy Beams in the Top Beamline of the New CERN East Area**
<https://edms.cern.ch/document/2370892>

Thank you!

