

Day 1: Instrument Safety Readiness Review Meeting for LoKI

Date: 04 December 2025

Location: ESS, Lund, Sweden

Time: 13:00 – 15:45

Meeting Room: None / D03

AGENDA

Participants:

LoKI team:

Andrew Jackson (Acting Instrument Scientist)

Hannah Burrall (Instrument Operations Engineer)

Review Committee

Mikhail Feygenson (Chair, Head of Diffraction & Imaging Division)

Robert Connatser (Head of NSS Division)

Helen Boyer (OHS Representative)

Mattias Skafar (Quality Representative)

Günter Muhler (Shielding Coordinator)

Giuseppe Aprigliano (NSS Engineering Representative)

Lena Johansson (RP Representative)

Sofie Ossowski (NSS Subproject Representative)

Kazim Raza Syed (Radiation Safety Representative)

Instrument Partners

Not invited for iSRR

Observers

Lali Tchelidze (Head of Operations Division)

Karl Vestin (external, Zoom)

Peter Rådahl (Chief Engineer /Technical Office Manager)

Hector Novella (external, Zoom)

Andreas Jansson (Facility Commissioning Coordinator)

Annika Nordt (Protection Systems Group Leader, ICS)

Thomas Hansson (Radiation Safety Representative)

Other Interested Parties

Giovanna Fragneto (Science Director)

Oliver Kirsten (Technical Subproject Leader for Science)

Andrew Jackson (Head of LSS Division)

Iain Sutton (NSS Technical Coordinator)

Pascale Deen (Head of Spectroscopy Division)

Kevin Fissum (Detectors Group Leader)

Nikolaos Tsapatsaris (Chopper Group Leader)

Hanna Wacklin-Knecht (Head of SSD)

Thomas Gahl (MCA Group Leader)

Thomas Holm Rod (Head of DMSC Division)

Vincent Hardion (ECDC Group Leader)

Morteza Mansouri (PSS)

Nicklas Holmberg (ICS)

Oliver Hammond (IDS from DMSC)

Masatoshi Arai (OMD Technical Coordinator)

LoKI site visit and safety systems demonstration to the Review Committee (D03)		
13:00 – 13:15	Meet at B01 Iceberg with PPE to transfer to LoKI (Review Committee)	(I)
13:15 – 14:15	Presentation of Safety systems (Andrew Jackson)	(I)
14:15 – 14:45	Operation procedures: PSS and Motion Safety demonstration (Hannah Burrall)	(I)
14:45 – 15:45	Operation procedures: Team to install sample changer, closes cave, remove activated sample changer (LoKI team)	(I)

Day 2: Instrument Safety Readiness Review Meeting for LoKI

Date: 05 December 2025

Location: The Loop, Lund, Sweden

Time: 12:55 – 16:30

Meeting Room: LINXS

AGENDA

12:55 – 13:00	Welcome / Meeting Rules (Mikhail Feygenson)	(I)
13:00 – 13:05	CIDL (Joakim Meyer)	(I)
13:05 – 13:15	Short summary of LOKI and General Safety and Compliance Summary (Andrew Jackson)	(I)
13:15 – 13:30	Operations and maintenance documents status (Hannah Burrall)	(I)
13:30 – 13:45	Shielding Calculations (Andrew Jackson)	(I)
13:45 – 14:00	Overview of Radiation Safety Assessment (Andrew Jackson)	(I)
14:00 – 14:30	Overview of Instrument Hazards – Instrument Hazard Analysis, Area Risk Assessment, Task Risk Assessments (Hannah Burrall)	(I)
14:30 – 14:45	Coffee break	
14:45 – 14:55	Personnel Safety System (Jessica Lastow)	(I)
14:55 – 15:05	Motion Safety System (Jacob Gillies)	(I)
15:05 – 15:10	REMS Presentation (Ana Cintas)	(I)
15:10 – 15:15	Fire Suppression System (Irina Pavelic)	(I)
15:15 – 16:30	CLOSED SESSION: Finalize iSRR report	(D)