



Director's Report

LNGS - XLV SC

3 April 2017

Reminder

- Primary User's interface is LNGS Technical Coordinator *Stefano Gazzana*
- April 5th meeting of the UEC in the composition: LNGS-TC + Spokespersons + Technical Coordinators
- Prepare for requests of LNGS resources for 2018
 - Persons are NOT services

Rotation of roles

- Responsible for Safety and Protection:
 - Marco Tobia since January 1st 2017

LNGS Status - 1

- Maintenance and Operation
 - Main Contractor for M&O services turned out to be quite unreliable
 - We suffered several delays on deliveries
 - We are struggling to legally overcome several problems
 - Contract will be terminated on April 2018 at the latest

LNGS Status - 2

- Quake of January 18 mainly produced non-structural damage to a few buildings.
- Close inspection of Lab-1 (OPERA building) revealed problems not related to quake
 - quality problems, which are being quantitatively addressed
- Lab-1 may need to be closed for intervention for several months

Incident

- Traces of DCM (0.3 $\mu\text{g/l}$) were detected by health authorities in water on August 31 at pit 62 (near UG-Lab main entrance)
- In spite of the contamination being 60 times below the threshold for drinkable water recommended by WHO, it triggered an alert from health authorities
- By end September the incident was closed
- But it was resurfaced by media in December
- ...and now again
- ...

Enforcement of rules

- Operations must be announced and approved
- Chemicals must be declared, SDS provided, and authorized
- Fluids must be declared and authorized
- Storage of chemicals is not allowed UG
- Radioactive sources
 - Allowed UG only when in use
 - The person who make the request for a source must be the person who uses the source

SC Composition

- Last LNGS-SC meeting for
- Neil Spooner
- Ferruccio Feruglio

MANY THANKS!