

CLEANING NEEDS FOR CAVERNS

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GENERAL REMARKS

- 2 caverns to be cleaned:
UXC55 and USC55
- During LHC operation UXC55 is not accessible, thus no cleaning possible
- USC55 is a radiological non designated area (no dosimeter needed), also during LHC operation!

UXC55

- Today:
 - a team of 2 persons 3 times a week in the morning
 - This cleaning frequency is sufficient

USC55

- Cleaning of USC55 is done in with the same team of UXC55, but only during the remaining time after UXC55 is cleaned.

CMS CONTACT PERSON

- The CMS contact person for setting the day to day cleaning priorities in USC and UXC is Maf Alidra

FUTURE DEMANDS

- We need a a general cleaning campaign before LHC start-up and after every long shut down in UXC55
- We must reduce all dust in order not to produce contamination
- Especially on the detector!
- Estimated time 1 week

FUTURE DEMANDS

- During LHC operation the cleaning frequency can be reduced to 2 times / week since only USC55 can be cleaned