

Cavern Fire Suppression

- Arup has been directed to finalize the current fire suppression system design required by code
- Moving forward, parallel activities:
 - Obtain an exemption for automated fire suppression in the LBNF cavern during DUNE operations
 - Requires “critical safety document”
 - Decide whether to re-design the current pre-action sprinkler system.
 - Understand capabilities & features of the current design
 - Explore functionality & capabilities of alternatives design
- Added LBNF risk (proposed) that re-design of the fire suppression system may be required if the risk of release is too high and we are unsuccessful in our pursuit of an exemption.