

## 7. Table: Summary of the planned actions

Installation	Thematics	Finding	Planned action	Deadline	Regulator's Approach to Monitoring
NPP 1	OAMP	Delayed NPP projects and extended shutdown: During long construction periods or extended shutdown of NPPs, relevant ageing mechanisms are identified and appropriate measures are implemented to control any incipient ageing or other effects.	<p>Implementation of requirements for identification of ageing mechanisms and appropriate corrective actions in case of extended shutdown into the appropriate NPP AMP control documentation.</p> <p>Specifically, new annex will be added into the document ČEZ_PG_0001 Operational Ageing Management Programme or new document will be created. This new annex respectively new document will contain definition of extended shutdown, list of systems mostly sensitive for ageing during extended shutdowns, basic guidance for identification of potential ageing mechanisms and ageing effects which could occur during extended shutdown, basic guidance for implementation of necessary actions for mitigation and prevention of possible ageing mechanisms.</p> <p>This new annex will be updated after the new IAEA guidance for ageing management during extended shutdowns and delayed constructions which is currently under development in IGALL project will be published.</p>	12/2021	SÚJB's review of the new revision of ČEZ Ageing management programme (licencing documentation)

## Implementation status – May 2021

The Chapter 7 “Summary of the planned actions” of the National Action Plan of the Czech Republic on Ageing Management for the Purposes of Topical Peer-Review on Ageing Management” under the Nuclear Safety Directive 2014/87/EURATOM (ref.no. SÚJB/ JB/18281/2019), contains one action to be fulfilled with the deadline 12/21.

As the deadline has not yet come and the action has not yet completed, we are sending you the Implementation Status in May 2021:

- 1) Requirements for identification of ageing mechanisms and appropriate corrective actions in case of extended shutdown are currently under preparation. These requirements are planned to be included into the appropriate NPP AMP control documentation. Specifically, new annex will be added into the document ČEZ\_PG\_0001 Plant Level Ageing Management Programme.
- 2) This new annex will contain:
  - a. definition of extended shutdown,
  - b. list of systems mostly sensitive for ageing during extended shutdowns for both Czech NPPs,
  - c. basic guidance for identification of potential ageing mechanisms and ageing effects which could occur during extended shutdown,
  - d. basic guidance for implementation of necessary actions for mitigation and prevention of possible ageing mechanisms.
  - e. list of potential ageing mechanisms which can occur during extended shutdowns and list of examples of actions for their prevention and mitigation.
- 3) Draft of the new IAEA guidance for ageing management during extended shutdowns and delayed constructions which was developed in IGALL is used as a basic guidance for the preparation of the requirements for identification of ageing mechanisms and appropriate corrective actions in case of extended shutdown.
- 4) In April 2021 the first draft of the requirements has been prepared by the UJV Rez (operator’s TSO) and discussed with the operator. Until the end of June 2021 second draft will be prepared and then distributed for comments to related NPP departments.
- 5) SÚJB will review the updated version of ČEZ Ageing management programme as the part of the regular review of this annually updated licencing documentation.