



REPUBLIC OF SLOVENIA
MINISTRY OF THE ENVIRONMENT AND SPATIAL PLANNING
SLOVENIAN NUCLEAR SAFETY ADMINISTRATION

Slovenian actions after Fukushima

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Immediate response after the accident

- On Saturday, 12. 3. 2011, in the morning the media interest was rapidly increasing
- Director of SNSA activated the Emergency Response Team
 - To gather and analyse all available information
 - To prepare information for Slovenian public and politicians
- In next days the communication with media was almost constant
 - 15 news at SNSA home page
 - Numerous interviews in electronic media
- Information for the Government



During the accident

- The Emergency Response Team was active during working hours. During the rest of the time our inspector on duty could trigger any necessary actions.
- The response team remained activated for almost two months
- Excellent training opportunity, all potential members of response teams had opportunity to exercise the most demanding task: communication with public.
- Two weeks after the accident SNSA ordered measurements of Iodine concentration on the territory of Slovenia. Results were similar to other European results



Stress Test preparation

- Slovenian politicians nor public did not request immediate (re)analysis of Krško NPP
- SNSA waited for EU consensus
- Andrej Stritar was involved in preparation of Stress Tests from the very beginning as a Chair of ENSREG,
- Djordje Vojnovič took part in the WENRA working group.
- SNSA has requested from the utility the implementation of EU Stress Tests immediately after their adoption.



Krško NPP actions

- Krško NPP started the analysis immediately after March 11
 - WANO recommendations
 - Participation in ENISS (FORATOM)
 - Stress Tests specifications as were prepared
- Immediate implementation of minor improvements
- In June already implemented several modifications (mobile equipment):
 - New pumps
 - New fire protection connections to enable supplies of water for different (mitigating) systems
 - New AC connections to enable power supply for emergency equipment
 - New compressors
 - New diesel generators
- Progress report ready by 15 August



Stress Tests report

- Plant progress report is almost the final report
- SNSA prepared and published national report by 14 September
- SNSA had the first meeting with the operator already on 24th August
- Formal request for improvements will be sent in few days



Additional requests

- In addition to Stress Tests the SNSA has requested from the plant to implement the actions, previously foreseen for implementation after the plant life extension:
 - Intensive reevaluation of severe accident management provisions
 - Implementation of all possible mitigative measures:
 - Additional power supplies
 - Alternate ultimate heat sink provisions
 - Improvements of severe accident guidelines
 - Backup control room
 - Reassessment of spent fuel long term storage options
 - PSA description in the Safety Analysis Report
 - Improvements in emergency preparedness arrangements
- The implementation could take up to 5 years and will be costly

