

Emergency Preparedness and Response

Helena Chuda is an emergency preparedness specialist. She has been working in the Emergency Response Center of the State Office for Nuclear Safety (SUJB) of the Czech Republic since 2001. Among her responsibilities include approving of licensing documentation (e.g. on-site emergency plans), inspections in the emergency preparedness and all types of activities related to the SUJB crisis staff (e.g. training, exercises and technical equipment).

During her scientific visit in the United States, Ms. Chuda visited the US Nuclear Regulatory Commission (NRC) - Office of Nuclear Security and Incident Response/Division of Preparedness and Response. The Scientific visit was divided into two parts. The first part was a series of lectures on emergency preparedness and response (EPR). The major areas covered in the training were nuclear regulations and guidance related to the EPR, inspection oversight program and dose assessment (PAR, PAG, and PAD). This part of the visit gave her the opportunity to speak with very experienced experts on the topics that interest her. Ms. Chuda had the opportunity to discuss a lot of questions related to EPR. During these discussions she has received a lot of information that are very interesting and beneficial for her work in EPR field.



During the second part Ms. Helena Chuda attended the H-203 Emergency Preparedness technology course and she received detailed information on the working of the EPR system in the USA. Ms. Chuda had an opportunity to discuss these topics with other participants of course from the other institution (FEMA, Defense facility), which was also beneficial. Her knowledge of the EPR system in the USA is more comprehensive after this course.

The scientific visit in the US NRC was very beneficial for Ms. Chuda. It was useful to receive the information about a different approach of EPR. Discussions with experienced EPR experts also helped Ms. Chuda to see working of EPR in the Czech Republic and its "why and how" from a different perspective. Ms. Chuda gained new knowledge and insights which she will share in the Czech Republic for future use.

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