

**INSC Project MC.03/10 - EC Contract N° 2011/261-585 - LOT 1**  
**Training Course on “Regulatory inspections (oversight) for NPP”**  
**BNRA – Sofia, 02 – 07 June 2014 (Week 21)**

Monday 02.06.14	Tuesday 03.06.14	Wednesday 04.06.14	Thursday 05.06.14	Friday 06.06.14	Saturday 07.06.14
<ul style="list-style-type: none"> <li>- <b>Welcome</b></li> <li>- <b>Organizational aspects</b></li> <li>- <b>Training objective</b></li> <li>- <b>Training program</b></li> </ul> <p>EU infrastructure for Radiation Protection and Nuclear Safety</p> <p>Role, functions and responsibilities of the nuclear regulatory authority</p> <p>Regulatory role and competence for inspectors</p>	<p>Regulatory Enforcement actions</p> <p>Methodology of inspections</p> <p>Training &amp; Qualification of Inspectors</p>	<p>Regulatory inspection during NPP operation</p> <p>Regulatory inspections during NPP outage</p>	<p><i>Departure to Kozloduy NPP at 7:30a.m.</i></p> <p>Visit of Kozloduy Training Centre</p> <p>Discussions with the Operating organization and on-site inspectors</p>	<p>Regulatory Inspection for radiation protection and occupational exposure</p> <p>Regulatory Inspections for material and radwaste management –</p> <p>Regulatory control for gaseous and liquid radioactive releases to environment</p>	<p>Monitoring of Operator Management systems</p> <p>Analysis and feedback from operational events</p> <p>Regulatory transparency attitude</p>
<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
<p>Regulatory Inspection Programmes</p> <p>Graded approach, management of inspections</p> <p>Inspection types and inspection areas</p>	<p>Regulatory inspection of main components during design phase</p> <p>Regulatory inspection of main components during manufacturing and construction</p> <p>NPP regulatory inspection during commissioning</p>	<p>Regulatory Inspection for civil structures and inspection guideline</p> <p>NPP regulatory inspection during siting</p> <p>Reporting about Regulatory inspection activity</p>	<p>On-site walk-down &amp; Visit to KNPP unit 5&amp;6</p> <p>Common walk-down for selected items, and discussion, with BNRA inspectors</p> <p>Onsite presentation and example of regulatory inspection/surveillance activity in KNPP</p> <p><i>Departure to Sofia at 17:00p.m.</i></p>	<p>Regulatory oversight and authorization (license) for operating personnel</p> <p>Regulatory oversight - Physical Protection/ Security Culture</p> <p>Regulatory Oversight of emergency arrangements</p>	<ul style="list-style-type: none"> <li>- <b>Summary of the week</b></li> <li>- <b>Course questionnaire</b></li> <li>- <b>Trainees feedback</b></li> <li>- <b>Training Minutes</b></li> <li>- <b>Closure</b></li> </ul>