

## Siting Application Review Workshop

<u>Time</u>	<u>Topic</u>
<b><u>Day 1</u></b>	
09:00 – 9:15 am	Opening Remarks and Introductions
<b>9:15 – 9:45 am</b>	<b>Host Country Presentation: Status of Energy Program</b>
9:45 – 10:15	Course Overview
10:15 – 10:30 am	<b>Break</b>
10:30 am – 12:00 pm	2.1.1 – Site Location and Description 2.1.2 – Exclusion Area Authority 2.1.3 – Population Distribution
12:00 – 13:00 pm	<b>Lunch</b>
13:00 – 2:30 pm	2.2.1, 2.2.2, 2.2.3 Man-made Hazards
2:30 – 2:45 pm	<b>Break</b>
2:45 – 4:00 pm	2.3.1 Regional Climatology 2.3.2 Local Meteorology 2.3.3 Onsite Meteorological Measurements 2.3.4 Short Term Dispersion for Accidents
<b><u>Day 2</u></b>	
8:30 – 10:00 am	2.3.5 Long-Term Dispersion for Routine Releases
10:00 – 10:15 am	<b>Break</b>
10:15 – 12:00 am	2.4.1 Hydrologic Description 2.4.2 Floods 2.4.3 Probable Maximum Floods on Streams and Rivers
12:00 am – 13:00 pm	<b>Lunch</b>

13:00 – 2:30 pm                    2.4.4 Potential Dam Failures  
   2.4.5 Probable Maximum Surge and Seiche Flooding  
   2.4.6 Probable Maximum Tsunami

2:30 – 2:45 pm                    **Break**

2:45 – 4:00 pm                    2.4.7 Ice Effects  
   2.4.8 Cooling Water Canals  
   2.4.9 Channel Diversions  
   2.4.10 Flooding Protection  
   2.4.11 Low Water Considerations

**Day 3**

8:30 – 9:45 am                    2.4.12 Groundwater  
   2.4.13 Accidental Releases of Radioactive Liquid  
   Effluents in Ground and Surface Water

9:45 – 10:00 am                    **Break**

10:00 – 11:30 am                    2.4.14 Technical Specifications  
  
   Class Exercise: How to do a Flooding Review  
   based on Vogtle Units 3 & 4 and South Texas Project

12:00 am – 13:00 pm                    **Lunch**

13:00 – 2:15 pm                    Class Exercise (cont): How to do a Flooding Review  
   based on Vogtle Units 3 & 4 and South Texas Project

2:15 – 2:30 pm                    **Break**

2:30 – 4:30 pm                    2.5.1 Basic Geologic and Seismic Information

**Day 4**

8:30 – 9:45 am                    2.5.2 Vibratory Ground Motion

9:45 – 10:00 am                    **Break**

10:00 – 12:00 am            2.5.3 Surface Deformation  
   2.5.4 Stability of Subsurface Materials and Foundations

12:00 – 13:00 pm            **Lunch**

13:00 – 2:15 pm            2.5.5 Stability of Slopes  
   IMC-2501, Inspections (QA)

2:15 – 2:30 pm            **Break**

2:30 – 2:45 pm            Siting Considerations Regarding  
   Offsite Electric Power

2:45 – 4:00 pm            NRC Site Application Review Process

**Day 5**

8:30 – 9:45 am            Emergency Planning

9:45 – 10:00 am            **Break**

10:00 – 11:00 am            Fukushima

11:00 - 11:30 am            Content of an ESP

11:30 – 12:00 am            Closing Remarks  
   Presentation of Certificates

12:00 – 1:00 pm            **Lunch**

Follow-up Management Meeting

Sample Agenda