



**International Atomic Energy Agency**

# **Common User Considerations Safety and Licensing**

# Elaboration of CUC – Safety and Licensing

<b>3.1.1</b>	<i>The NPP shall meet the requirements of the IAEA nuclear safety standards and comply with those of the user's national nuclear regulator</i>
<b>3.1.2</b>	<i>The NPP should comply with nuclear regulation of the <b>country of system origin</b> with regard to <b>design</b> approval</i>
<b>7.1.5</b>	<i>The reactor system should have <b>been licensed</b> or should be licensable in the country of system origin and the licensing <b>information</b> should be made available</i>



# Elaboration of CUC – Safety and Licensing

**The objectives of 3.1.1, 3.1.2 and 7.1.5 are  
To improve confidence of Users on the  
level of safety of the NPP and to facilitate  
future licensing in the User country**

# Elaboration of CUC – Safety and Licensing

**To get common understanding of 3.1.1,  
3.1.2 and 7.1.5**

- **Clarification of “Country of system origin”**
- **At what stage of the NPP project should compliance be demonstrated ?**
- **With what supporting evidence ?**

# Elaboration of CUC – Safety and Licensing

## At what stage of the NPP project should compliance be demonstrated ?

<b>Compliance with</b>	<b>at Bidding Stage</b>	<b>When NPP is constructed</b>
<b>IAEA Safety Standards</b>	<b>Preliminary demonstration based on the generic design</b>	<b>Not relevant</b>
<b>Regulation of Country of system origin</b>	<b>Preliminary demonstration based on the generic design</b>	<b>Not relevant</b>
<b>Regulation of User country</b>	<b>Preliminary demonstration based on the generic design</b>	<b>Mandatory for the detailed design as constructed</b>



# Elaboration of CUC – Safety and Licensing

## Clarification of “Country of system origin”

- **Could be discussed between Users and Vendors during the development phase of the NPP**

## Supporting Evidence

- **Could be discussed between Users and Vendors during the development phase of the NPP or arranged on a case by case basis during deployment phase**

