

**VNS provides technical and licensing support related to nuclear safety, through audits and assessments.**

**For new facilities such as ITER, VNS can review the conformity with the applicable safety requirements and to establish the safety assessments.**

VNS performs safety studies and assessments for:

- the protection of people and the environment against any hazards that may affect their safety, especially due to ionizing radiations
- the promotion and improvement of nuclear, radiological and industrial safety, including the development of know-how in these areas

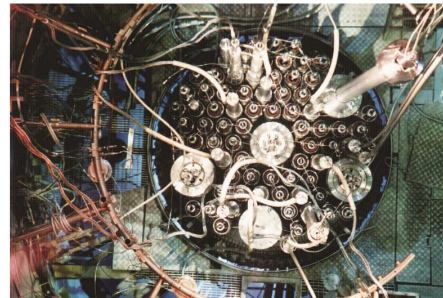
For new facilities such as ITER and MYRRHA, VNS has the capacity to evaluate the applicable safety requirements and establish the SAR.

These activities can be exercised for the benefit of:

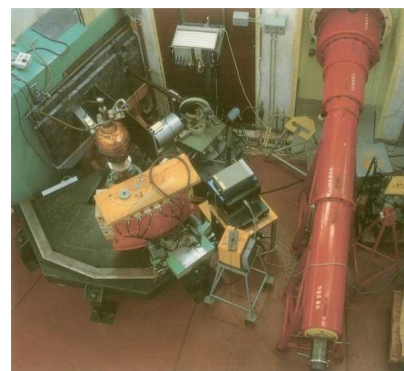
- Nuclear safety authorities
- Nuclear operators, utilities or manufacturers



Stress test assessment of waste interim storage facilities at Belgoprocess (Dessel BE)



Seismic assessment of the BR2 at SCK-CEN (Mol BE)



Risk assessment of irradiation and measurements experiments

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