

## Decommissioning a nuclear powerplant

The decommissioning of nuclear equipment is a dangerous job. No radioactive material or dust should escape. Contractors are always looking for innovative solutions to do the job. The Camtronics camera system allows a clear view on the effect of robotic tools, such as highpressure cleaners and lasercutters.

		
<i>Imitation of a nuclear vessel to test innovative solutions</i>	<i>Test with tubes in narrow spaces</i>	<i>Dismantler at work</i>

Decommissioning and dismantling a nuclear plant has to be done very careful. There's always special attention for any radioactive waste or left dust. This should never leave a building and contaminate the environment. On the other hand accessibility to such installations and plants is not easy. Therefore these jobs are done by specialists such as Belgoprocess (B). These specialist always inquire for innovative methods to increase safety and efficiency.

On the picture above you can see a test application. Normally a nuclear vessel is loaded with tubes and other parts that hinder safety. A camera system of Camtronics has been installed to have a better view on the effects of robotic tools, such as highpressure cleaners and lasercutters, without entering the vessel itself. Under-pressure in the building (for reasons of safety) make these tasks difficult as on the working spot high-pressure develops. Camtronics has put into service its swerve-rotation camera's in a special dust protective housing.