

Chiller Replacement for a Nuclear Application

The ICS Group has over 30 years experience installing cooling systems for a vast range of applications across a host of industries.

In some cases ICS company divisions work together to provide the best solution to the customer.

This was the case for a nuclear site in the UK.

Project

The site is used to enrich uranium and required a chiller system replacement for raw material dryer cooling.

The existing system consisted of 2 redundant chillers, tank and pump system.



The smooth install of the new units

Equipment Supplied

When ICS came to site it was decided to keep the set up principle the same and supply 2 very efficient **NECS - LN chillers** these chillers were capable of providing 70kW of cooling each and both ran at low noise levels.

The chillers were configured as one unit running with the other on standby as contingency allowing the 2°C water temperature to remain consistent at all times.



ICS Solution

ICS supplied the full system including pipework, pump and tank and also carried out the installation and commissioning.

To keep site operations running smoothly **ICS' rental division Cool Energy** supplied a **TAEvo 602** chiller unit for the duration of the installation to keep the plant running smoothly with no unnecessary interruptions.

Call us free on **0800 169 3861** for an emergency visit or to order equipment fast. Or for your local office please call on one of the number listed below.

