

Case Study

+ Mechanical & Renewables

+ Civils & Groundworks



ISS - B90 CRU System

SOL Services were appointed by ISS to undertake critical remedial and replacement works to the B90 CRU system, including associated condensate and steam infrastructure within a GRP enclosure and wider B61a service yard. The existing system had been non-operational due to incomplete commissioning by a previous contractor, who went into administration approximately 4–5 years prior, leaving the system unable to return condensate effectively.

Further works included the installation of a new section of service duct to facilitate interconnection of services, and the installation of a new steam main, pumped condensate line, and gravity condensate line, all connected in accordance with design requirements. A temporary steam boiler was utilised to enable safe diversion and modification of live services throughout the works.

Client Benefits

- + Full reinstatement of a previously non-operational CRU system
- + Improved reliability and efficiency of condensate and steam management
- + Safe removal and reconfiguration of legacy failed infrastructure
- + Enhanced service yard layout with newly infilled and usable space
- + Minimal disruption through use of temporary steam

Services Provided

- + Replacement of CRU and associated pump systems
- + Replacement of steam trap sets (7No)
- + Installation of new gravity condensate pipework system
- + Installation of new 25mm pipework along B61a duct route
- + Reconfiguration and capping of existing condensate lines
- + Removal and infill of existing service pit and structures
- + Breakout and removal of redundant concrete bunding & walls
- + Installation of new service duct section within B61a yard
- + Installation and connection of new steam main and condensate systems