

N150. Inspection Services

The SMART 2000 system, introduced in January 1991 for use in GE Nuclear Energy automated inspection services, capitalizes both on its foundation in proven SMART UT technology and on GE engineering. It features high-speed, multiple-channel RF digitalization for reduced examination time and radiation exposure. At the same time, the SMART 2000 system relies on field-proven scanner configurations and examination techniques. GE has used the SMART 2000 system to perform class 1 and 2 piping, in-core monitor housing, and access hole cover examination at several domestic and international boiling water reactor plants. Other applications include Inconel 182 weldments, weld overlays, and core spray T-boxes.

Taken From: "Inspection Services," Nuclear Plant Journal, September-October 1991, p. 42.