ABSTRACT

Kletz (24) defined resilient operation of nuclear plants as occurring when "safety systems do not interfere with the operation and maintenance of the plant, and thus there is no incentive to by-pass them." In the context of control systems, [Morari] (20) defines a resilient process as being "sufficiently flexible, operable and controllable" and the plant as being able "to move fast and smoothly from one operating condition to another and to deal effectively with disturbances."