

PUBLIC SUBMISSION

SUNSI Review Complete
 Template = ADM-013
 E-RIDS=ADM-03
 ADD=Sean Peters, Stephen
 Fleger, DaBin Ki

COMMENT (2)
 PUBLICATION DATE:
 2/13/2019
 CITATION 84 FR 3832

As of: 4/2/19 9:46 AM
Received: March 29, 2019
Status: Pending_Post
Tracking No. 1k3-991y-eutq
Comments Due: April 01, 2019
Submission Type: Web

Docket: NRC-2019-0037
 Human-System Interface Design Review Guidelines

Comment On: NRC-2019-0037-0001
 Human-System Interface Design Review Guidelines

Document: NRC-2019-0037-DRAFT-0002
 Comment on FR Doc # 2019-02182

Submitter Information

Name: Asriel Eisinger
Address: Germany,
Email: asriel.eisinger@framatome.com

General Comment

Subject: the minimal diameter of of round pushbuttons

Section 3.1.2.2-1 and Figure 3.2 captioned "Recommended dimensions for unguarded and nonrecessed pushbuttons" recommend the minimal diameter of 10mm for fingertip operation of the pushbutton in question.

We will appreciate your effort to rethink the rationale underlying this rather limiting condition.

Please consider instead the use of pushbuttons sized 6mm (minimal) in diameter for fingertip operation. Conventional control panels whose control desk tiles are equipped with 6mm sized pushbuttons are installed in the control rooms of numerous nuclear power plants in Germany and all over the world.

Dedicated tests to validate the adequacy of pushbuttons sized 6mm for their intended fingertip use were all successful.

The gained experience of operating the numerous plants mentioned above confirmed these tests' outcome without exception.