

ANS Issues Clarification on ANSI/ANS-19.6.1-1997, “Reload Startup Physics Tests for Pressurized Water Reactors.”

(Nuclear News, August 1999)

Inquiry:

In section 6.6 two methods of measurement of Flux Symmetry has [sic] been suggested. The first is “Flux Distribution Method” (section 6.6.3) and the second is “Rod Worth Symmetry Method” (section 6.6.4). I would like to know if we are supposed to use both the methods and then compare the results or either of the two will do.

Response:

Either method for conducting the flux symmetry test is acceptable, namely by either using the power distribution method or by using the control rod worth method.