

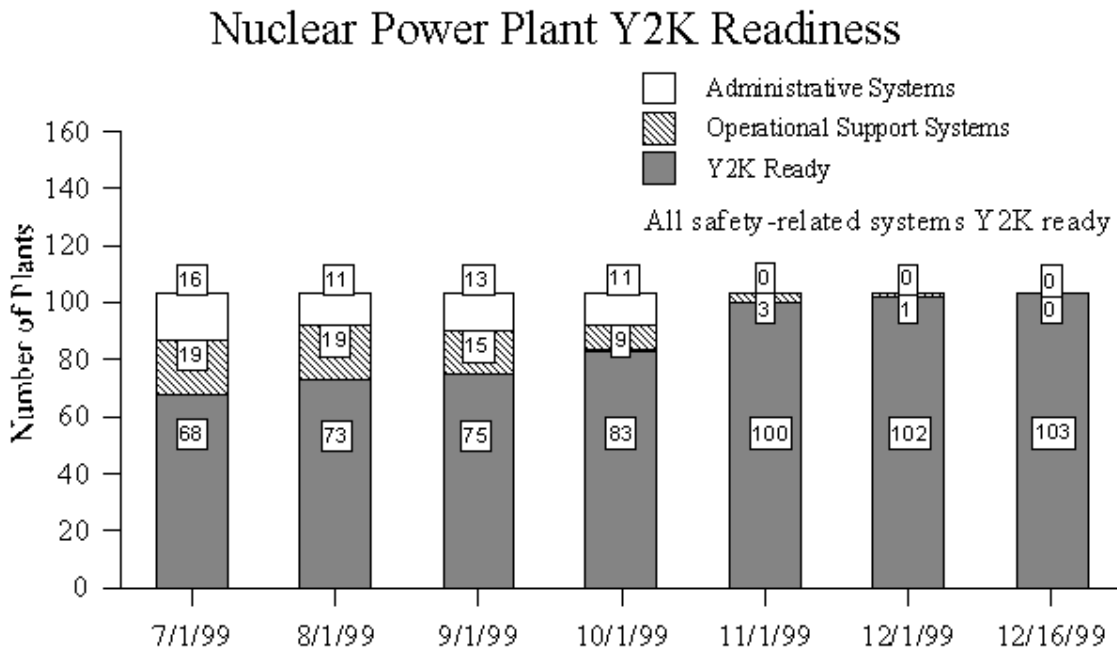
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NRC ISSUES REPORT CONFIRMING NO Y2K PROBLEMS AFFECTING SAFETY SYSTEMS OF NUCLEAR POWER PLANTS - UPDATES Y2K READINESS STATUS

The Nuclear Regulatory Commission has issued a report confirming by onsite reviews that at all 103 U.S. nuclear power plants there are no Y2K-related problems which affect the performance of safety systems needed to safely shut down the plants.

The report, NUREG-1706, "Year 2000 Readiness in U.S. Nuclear Power Plants," integrates the results of NRC's onsite reviews of all nuclear power plants and utilities' July 1 response on Y2K readiness. While all plants report Y2K readiness for safety systems used for shutdown, some plants are completing Y2K readiness activities for systems not required to safely shut down the plants. The chart that follows depicts the path to timely Y2K readiness based on current information.



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 depicted by this chart, all plants are expected to be fully Y2K ready prior to the transition period.

Typically, for those plants not fully Y2K ready, work will be completed in conjunction with a scheduled plant outage in the fall or when a replacement component is delivered. The NRC will continue to monitor and verify completion of all Y2K activities.

Most of the earlier NRC onsite reviews of licensee Y2K programs at the 103 plants provided sufficient information for the staff to conclude that licensee Y2K readiness programs were consistent with acceptable industry guidance. However, the NRC could not complete reviews of licensee programs for 14 plants because reviews were conducted early in April or May and these plants had not completed some of their Y2K preparations when NRC was on site.

In follow-up reviews of these 14 plants, the NRC determined that, in only one case, Cooper Nuclear Station, an integrated contingency plan (consistent with industry guidance) had not been completed even though this plant reported July 1 it was Y2K ready. As a result of this determination, the Cooper Station was categorized as "not Y2K ready" as of September 1 as reflected in the attached table on nuclear power plant Y2K readiness and NUREG-1706. Subsequently, on September 2, the licensee notified NRC that it had completed its integrated contingency plan, which the NRC will verify.

In addition, Cooper informed NRC it had discovered during an audit that three pieces of equipment were evaluated improperly by its contractor. (Typical Y2K programs involve the evaluation of over 2000 items). One piece of equipment was from an operational support system and the other two were from administrative systems. None of this equipment involved systems needed to safely shut down the plant. Cooper has notified NRC that it has corrected these deficiencies, reviewed the contractor's work, and determined there are no other deficiencies. The NRC has conducted inquiries to assure that this problem is unique to Cooper and does not affect any other plants. The NRC has no indication that this problem extends to other plants.

In summary, the NRC concludes: (1) that at all 103 plants there are no Y2K concerns that could affect the performance of safety systems, (2) all licensees are following staff-approved industry guidance for achieving Y2K readiness, and (3) the completion schedules for the remaining few non-safety-related Y2K items will be completed before the transition from 1999 to 2000. At this time, the NRC believes that all licensees will be able to operate their plants safely during the Y2K transition and does not anticipate the need for the NRC to direct any significant plant-specific actions.

The full NUREG report is available on NRC's Y2K website at:
www.nrc.gov/NRC/NEWS/year2000.html.

The following table provides the Y2K readiness status of U.S. operating nuclear power plants. As stated above, there are no Y2K concerns that could affect the performance of safety systems. For those plants not already fully Y2K ready, the projected completion date is indicated in the right column.

**Table: Nuclear Power Plant Y2K Readiness Status
as of September 1, 1999**

Plant Name	Completion Status/Date
Arkansas 1 and 2	Y2K Ready
Beaver Valley 1 and 2	9/30/99
Braidwood 1 and 2	Y2K Ready
Browns Ferry 2 and 3	10/31/99
Brunswick 1	Y2K Ready
Brunswick 2	Y2K Ready
Byron 1 and 2	Y2K Ready
Callaway	Y2K Ready
Calvert Cliffs 1 and 2	Y2K Ready
Catawba 1 and 2	Y2K Ready
Clinton	9/22/99
Comanche Peak 1	11/30/99
Comanche Peak 2	10/30/99
Cooper	9/20/99
Crystal River 3	Y2K Ready
Davis-Besse	Y2K Ready
Diablo Canyon 1 and 2	10/31/99
D.C. Cook 1 and 2	10/30/99
Dresden 2 and 3	Y2K Ready
Duane Arnold	Y2K Ready
Farley 1	Y2K Ready
Farley 2	12/16/99
Fermi 2	Y2K Ready
Fitzpatrick	Y2K Ready
Fort Calhoun	Y2K Ready
Ginna	Y2K Ready
Grand Gulf	Y2K Ready
Harris	Y2K Ready

**Table: Nuclear Power Plant Y2K Readiness Status
as of September 1, 1999 (continued)**

Plant Name	Completion Status/Date
Hatch 1 and 2	Y2K Ready
Hope Creek	10/29/99
Indian Point 2	Y2K Ready
Indian Point 3	Y2K Ready
Kewaunee	Y2K Ready
LaSalle 1 and 2	Y2K Ready
Limerick 1	Y2K Ready
Limerick 2	9/30/99
McGuire 1 and 2	Y2K Ready
Millstone 2 and 3	Y2K Ready
Monticello	Y2K Ready
Nine Mile Point 1 and 2	Y2K Ready
North Anna 1	Y2K Ready
North Anna 2	10/29/99
Oconee 1, 2 and 3	Y2K Ready
Oyster Creek	9/30/99
Palisades	Y2K Ready
Palo Verde 1, 2 and 3	Y2K Ready
Peach Bottom 2	9/30/99
Peach Bottom 3	10/31/99
Perry	Y2K Ready
Pilgrim	Y2K Ready
Point Beach 1 and 2	Y2K Ready
Prairie Island 1 and 2	Y2K Ready
Quad Cities 1 and 2	Y2K Ready
River Bend	Y2K Ready
Robinson 2	Y2K Ready
Salem 1	11/6/99
Salem 2	10/29/99
San Onofre 2 and 3	Y2K Ready
Seabrook	Y2K Ready
Sequoyah 1 and 2	10/31/99

**Table: Nuclear Power Plant Y2K Readiness Status
as of September 1, 1999 (continued)**

Plant Name	Completion Status/Date
South Texas 1 and 2	10/31/99
St. Lucie 1 and 2	Y2K Ready
Summer	Y2K Ready
Surry 1 and 2	Y2K Ready
Susquehanna 1 and 2	Y2K Ready
Three Mile Island 1	10/21/99
Turkey Point 3 and 4	Y2K Ready
Vermont Yankee	9/30/99
Vogtle 1 and 2	Y2K Ready
Washington Nuclear 2	Y2K Ready
Waterford 3	Y2K Ready
Watts Bar	10/31/99
Wolf Creek	Y2K Ready