

D890912

The Honorable Kenneth M. Carr
Chairman
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Chairman Carr:

SUBJECT: PROPOSED RESOLUTION OF GENERIC ISSUE A-29, "NUCLEAR POWER
PLANT DESIGN FOR REDUCTION OF VULNERABILITY TO INDUSTRIAL
SABOTAGE"

During the 353rd meeting of the Advisory Committee on Reactor Safe-
guards, September 7-9, 1989, we reviewed the NRC staff proposed resolu-
tion of Generic Issue A-29, which deals with the threat to nuclear power
plants from insider sabotage. We also had the benefit of the document
referenced.

The NRC staff has concluded, based on a study of "safeguards" events
over nearly a decade, that the insider sabotage threat is minimal, that
no backfits are necessary, and that personnel controls and procedural
constraints are adequate to control the threat. Of course, the fact
that insider sabotage events are rare to nonexistent does not establish
that that is due to the present precautions, nor does it preclude future
growth of the threat, but it is consistent with the staff conclusion
that there is no justification for action at this time. We, therefore,
concur in the staff's resolution of this generic issue.

For future plants, the staff addresses design and procedural measures to
reduce the likelihood of insider sabotage, but is nonspecific with
respect to these measures. We would only caution that the obvious
measures to improve security, such as access controls, separation of
vital functions and controls, a two-man rule, etc., may also degrade the
ability to respond in an emergency. Those opposing features will have
to be balanced in the future, as the specifics take shape.

Sincerely,

Forrest J. Remick
Chairman

Reference:

Memorandum dated June 26, 1989 from R. Wayne Houston, Office of Nuclear
Regulatory Research, for Raymond Fraley, ACRS, Subject: Resolution of
A-29, "Sabotage," transmitting NUREG-1267, "Technical Resolution of
Generic Safety Issue A-29, Nuclear Power Plant Design for Reduction of
Vulnerability to Industrial Sabotage" (Predecisional).

→Ú

©
§13141199 , {Ū

$\frac{3}{4}$
'←3141200 Å|Ú

\tilde{A}
@3151201 δT

Ŷ
ŝ-3151202 GT

D

C•3151203

4U

í
| 3151204 ,U

đ
»+3151205 ·U

0
€! 3151206 tV

Ō
Ŧ

3151207

šV

Ü
ÖT