

***** SAFEGUARDS INFORMATION *****

January 31, 2000

MEMORANDUM TO: Loren R. Plisco, Director
Division of Reactor Projects, Region II

FROM: Suzanne C. Black, Deputy Director */RA/*
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

SUBJECT: TASK INTERFACE AGREEMENT (TIA 99-22) FARLEY BASIS FOR
DETERMINING TARGET SETS FOR SECURITY RESPONSE
(TAC NOS. MA6455 AND MA6456)

In response to your memorandum of October 8, 1999, we have reviewed your request for technical assistance to determine if Farley's target set described in the attachment to your memorandum constitutes a standalone target. We conclude that the subject area does not constitute a standalone target set.

We reviewed the following information to analyze the basis of the subject target set:

- related regulations and rulemaking
- associated Los Alamos National Laboratory (LANL) study
- Farley site-specific information from the Final Safety Analysis Report (FSAR)
- concept of target sets which is listed in the attachment

LANL's study did not show the subject area as a single minimum cut set (i.e. standalone). In addition, the site-specific information from Farley's FSAR indicated that there are other operational resources available (see items (7), (8), and (9) in the attachment) to cope with the specified loss of equipment and to satisfy 10 CFR Part 73. The concept of target sets described in items (10) and (11) supports the above conclusion. Potential site-specific damage control measures are listed in item (14).

Please note that the NRC and the Nuclear Energy Institute are currently developing clarifying guidance for determining target sets. You can contact Mark Padovan at (301) 415-1423 if you require any additional information.

Docket Nos. 50-348 and 50-364

Attachments: As stated

cc w/attachment:

M. E. Oprendeck, Region I
G. E. Grant, Region III
K. E. Brockman, Region IV

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FROM: Suzanne C. Black, Deputy Director /RA/
 Division of Licensing Project Management
 Office of Nuclear Reactor Regulation

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 EAdensam (email EGA1)
 RScholl (email RFS) PUBLIC

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