

July 12, 1984

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MEMORANDUM FOR: Karl V. Seyfrit, Chief  
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THRU: Matthew Chiramal, Lead Engineer  
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AEOD/T414

FROM: Frank Ashe, Plant Systems Engineer  
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Reactor Operations Analysis Branch

SUBJECT: STATION OPERATING RESTRICTIONS FOR LOST OR OUT OF  
SERVICE POWER TRANSFORMERS THROUGH WHICH ELECTRICAL  
POWER IS SUPPLIED TO THE EMERGENCY BUSES

The enclosed Technical Review Report is forwarded for your information. This report provides information concerning operating restrictions for nuclear stations in the event that a power transformer which forms a part of the two required electrical circuits from the offsite power network to the onsite distribution system is lost or removed from service. The initial concern regarding loss or removal from service of such a power transformer was that in the event of such an occurrence operating restrictions for some stations may not be specified in their technical specifications. For such cases, this could increase the chances that the associated power circuit may not be available when needed.

Although this concern applies to the Turkey Point Station, it does not apply to other stations in general. Based on discussions with NRR staff members, it is our understanding that this station and others are presently converting to standard technical specifications and that this concern will be uniformly addressed during this process. Accordingly, we believe that no further AEOD actions are warranted on this issue at this time.

Frank Ashe, Plant Systems Engineer  
Plant Systems Unit  
Reactor Operations Analysis Branch

Enclosure:  
As stated

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