

AUG 17 1970

J. P. O'Reilly, Chief, Reactor Inspection and
Enforcement Branch, Division of Compliance

COMMENTS BY DR. SIESS, ACRS, ON TURKEY POINT OCCURRENCE

After L. L. Beratan's presentation to the ACRS on the cracking of the concrete dome at Turkey Point, Dr. Siess made the following comments and requested that he be kept informed of developments:

- a. If any concrete cylinders representative of the dome concrete of Turkey Point 3 are still available, split cylinder tests for tensile strength should be requested.
- b. The tensioning sequence at Palisades and Point Beach should be compared with that used at Turkey Point 3.
- c. Soundings or sonic type tests should be conducted on the domes of Palisades and Point Beach.

We are in full agreement with Dr. Siess' comments. As discussed, we can evaluate possible tensioning sequence effects (item b) if the detailed tensioning procedures are made available to us. We will also provide technical coordination for items a and c as necessary.

Original Signed by
H. R. Denton

H. R. Denton, Chief
Technical Support Branch
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cc: A. Giambusso
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| OFFICE ▶ | CO:TSB | CO:TSB | | | |
| SURNAME ▶ | <i>L.L. Beratan</i> LLBeratan:dm | <i>H.R. Denton</i> HRDenton | | | |
| DATE ▶ | 8/17/70 | 8/17/70 | | | |