

DEC 10 1970

William Seidle, Senior Reactor Inspector
Region II, Division of Compliance

FLORIDA POWER AND LIGHT COMPANY - TURKEY POINT 3
DOCKET NO. 50-250

It has come to our attention that the licensee proposes to substitute Pennesuco aggregate for the Oolite previously used in the concrete for the dome. This substitution raises several areas of concern:

1. This substitution is a departure from the FSAR and will require approval of DRL.
2. Design mix data should also be submitted and reviewed before the concrete is used.
3. The strain characteristics of the Pennesuco aggregate proposed and the Oolite aggregate previously used may be different and result in additional problems when the dome is tensioned. This difference, if it exists at all, may become apparent by comparing the creep test results of the two types of concrete.

We would like to have Leon Beratan of the Technical Support Branch make an inspection of the dome when the licensee is ready to start placing concrete but before any of the new concrete has been poured.

IS O'R/Staff 12/10/70

H. R. Denton, Chief
Technical Support Branch
Division of Compliance

cc: A. Giambusso, CO
L. Kornblith, CO
R. H. Engelken, CO
J. P. O'Reilly, CO
R. Lewis, CO:II

8305190282 710319
PDR ADOCK 05000250
A PDR

OFFICE ▶	CO:TSB <i>L Beratan</i>	CO:TSB <i>HR Denton</i>			
SURNAME ▶	LLBeratan:dm	HRDenton			
DATE ▶	12/9/70	12/9/70			