

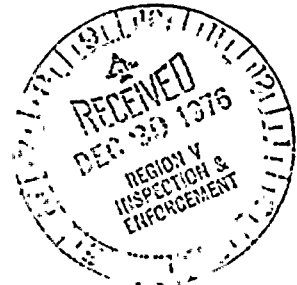
ARIZONA



PUBLIC SERVICE COMPANY

P. O. BOX 21666 • PHOENIX, ARIZONA 85036

December 22, 1976
ANPP-7476



Mr. R. H. Engelken, Director
U. S. Nuclear Regulatory Commission
Region V
202 Walnut Creek Plaza
1990 North California Boulevard
Walnut Creek, California 94596

Dear Mr. Engelken:

In reference to your I&E Circular 76-01, which discussed circuit modifications on crane hoist controls, we have done a review to determine if any of the identified concerns exist in the PVNGS design. APS is presently in the process of procuring both the polar crane and the cask handling crane. The specifications contain sufficient requirements for the bidders to insure that uncontrolled load drop does not take place. For example, a requirement in the specification requires that with the hook lowering the rated load, the uncontrolled drop in the event of a main power or control system failure should not exceed .5 inch. Additionally, the specification requires that circuit diagrams of all electric equipment be submitted for review. A part of this review will be to insure that brake power contactors are adequate for the service. Also, the final version of the specification will contain a statement that the supplier shall insure the brake power contactors are adequate for the service specified.

We feel the above is adequate to insure that none of the problems identified in your circular will be present in the Palo Verde Nuclear Generating Station design.

Very truly yours,

EE Van Brunt Jr JMAfor

E. E. Van Brunt, Jr.
APS Vice President,
Construction Projects
ANPP Project Director

EEVBJr/JMA/nar

cc: F. W. Hartley
M. Hodge
W. M. Petro
R. L. Robb
J. A. Roedel
A. C. Rogers
NRC Office of Inspection
and Enforcement

528
AD₂
or
may

50-528
529
530

60