

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

R. H. LEASBURG
VICE PRESIDENT
NUCLEAR OPERATIONS

October 18, 1982

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attn: Mr. D. G. Eisenhut, Director
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Serial No. 589
PSE&C/WSM: jdm
Docket Nos. 50-280
50-281
50-338
50-339
License Nos. DPR-32
DPR-37
NPF-4
NPF-7

Dear Mr. Eisenhut:

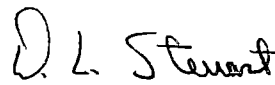
NUREG-0612
CONTROL OF HEAVY LOADS
SURRY POWER STATION UNITS 1 AND 2
NORTH ANNA POWER STATION UNITS 1 AND 2

As requested in the draft Technical Evaluation Reports, dated June 23rd, and 28th, 1982, Section 2.1.6, "Lifting Devices (Not Specially Designed)", and as required by the NRC letter, dated December 22, 1980, Enclosure 3, Section 2.1.3d, Veeco has evaluated the significance of dynamic loads in determining the capacity of slings used at Surry and North Anna Power Stations.

A comparison of the worst case speed, braking, and inertial conditions for all applicable load handling systems has established the maximum dynamic load due to braking to be approximately 10% of the static load. Since the dynamic load constitutes a small percentage of the total load imposed on the sling, the rating of the sling can safely be expressed in terms of maximum static load only.

If you have any questions or require further clarification concerning the above subject, please advise.

Very truly yours,


R. H. Leasburg

Enclosures

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PDR ADOCK 05000280
PDR

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
October 11, 1982
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cc: Mr. J. P. O'Reilly-NRC Region II

Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing

Mr. Robert A. Clark, Chief
Operating Reactors Branch No. 3
Division of Licensing