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Donald F. Schnell
Senior Vice President
Nuclear

April 16, 1993

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, D.C. 20555

ULNRC- 2793

Gentlemen:

CALLAWAY PLANT
DOCKET NUMBER 50-483
REVISION TO TECHNICAL SPECIFICATION 3/4.9.7
CRANE TRAVEL-SPENT FUEL STORAGE FACILITY
Reference: ULNRC-2722 dated November 10, 1992

The referenced letter transmitted an amendment application to Technical Specification 3.9.7 and associated Bases to allow the fuel pool transfer gates to travel over fuel assemblies in the spent fuel pool for refueling activities, fuel handling system maintenance, and transfer gate seal replacement. The attachment to this letter contains additional information in support of this license amendment application.

As is shown in the attachment, the spent fuel pool gate rigging and hoist have a minimum safety factor which exceeds the Crane Manufacturers Association of America (CMAA) recommended safety factor of 5. The high safety factor in conjunction with the redundant slings used during a lift ensure that the gates will not be dropped on the spent fuel pool racks. This information was discussed with the NRC staff on April 6, 1993.

If you have any questions concerning this information, please contact us.

Very truly yours,

Donald F. Schnell

200040

WEK/plh

Attachment

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PDR ADOCK 05000483
P PDR

AD001

STATE OF MISSOURI)
) S S
CITY OF ST. LOUIS)

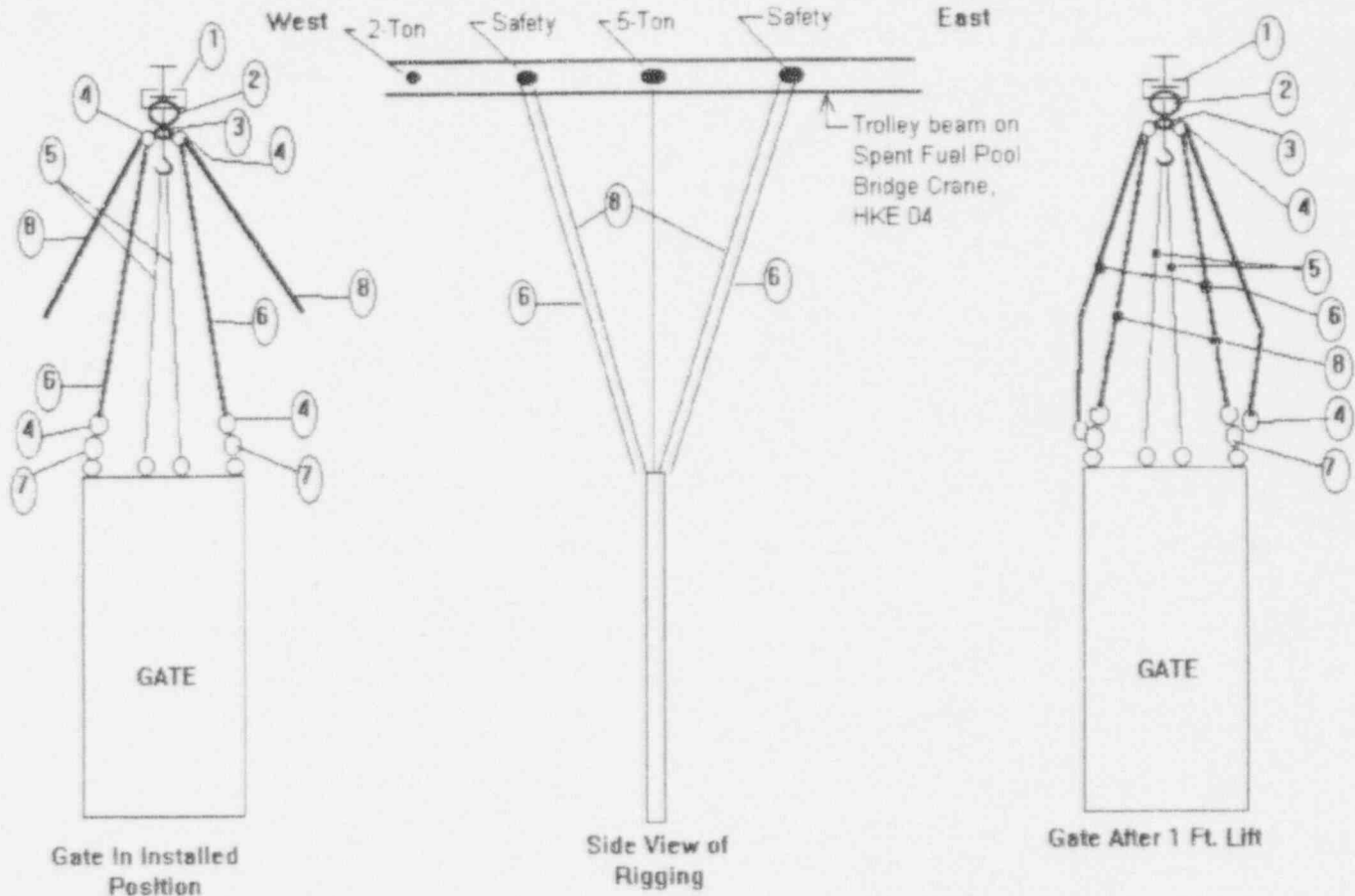
Alan C. Passwater, of lawful age, being first duly sworn upon oath says that he is Manager, Licensing and Fuels (Nuclear) for Union Electric Company; that he has read the foregoing document and knows the content thereof; that he has executed the same for and on behalf of said company with full power and authority to do so; and that the facts therein stated are true and correct to the best of his knowledge, information and belief.

By Alan C. Passwater
Alan C. Passwater
Manager, Licensing and Fuels
Nuclear

SUBSCRIBED and sworn to before me this 16th day
of April, 1993.

Barbara J. Pfaff
BARBARA J. PFAFF
NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES APRIL 22, 1993
ST. LOUIS COUNTY

RIGGING LAYOUT - SPENT FUEL POOL GATE, HKE 16A Or 16B



RIGGING PARTS LIST

1. Existing 5-Ton Yale Hoist
2. 2-each 5-Ton Safety Trolleys
3. 5-Ton Shackle @ Ea. Safety Trolley
4. 5-Ton Shackle
5. Existing Lifting Slings
6. 2-each 7/8", slings, 5-Ton capacity
7. 10-Ton Shackle
8. 2-each 7/8", slings, 5-ton capacity

RIGGING SEQUENCE

With the gate in the installed position, connect the hoist lifting slings and safety cables(6), one cable to each safety trolley. Lift the gate to clear supports(approx. 11"). Connect safety cables(8). Gate may now be moved to its storage position. Remove safety cables(8) and lower gate to rest on storage supports. Remove remainder of rigging. Repeat above sequence to place the gate in its installed position.

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