

NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

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September 29, 1978

NRC PUBLIC DOCUMENT ROOM

Robert M. Lazo, Esq., Chairman Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, D. C. 20555

Dr. Emmeth A. Luebke Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, D. C. 20555 Dr. Cadet H. Hand, Jr., Director Bodega Marine Lab of California P.O. Box 247 Bodega Bay, California 94923

In the Matter of
DUKE POWER COMPANY
(William B. McGuire Nuclear Station, Units
Docket Nos. 50-369 & 50-370

Gentlemen:

Pursuant to the Atomic Safety and Licensing Board's order of July 20, 1978, the NRC Staff filed with the Licensing Board and served on the parties a copy of the transcript of the hearings held in connection with radon releases in the Perkins proceeding in the matter of Duke Power Company (Perkins Nuclear Station, Units 1, 2, and 3), Docket Nos. 50-489, 50-489 and 50-490.

By letter of September 20, 1978 (copy attached) Ace-Federal Reporters, Inc. indicated that a page is missing from the bound copies of the transcript in the Perkins proceeding. A copy of the new page 2798A, copy attached, should be inserted in the appropriate place in the transcript.

Sincerely,

Edward G. Ketchen Counsel for NRC Staff

Enclosures as Stated

cc (w/encls.):

J. Michael McGarry, III, Esq.
William Larry Porter, Esq.
Shelley Blum, Esq.
Mr. Jesse L. Riley
Docketing and Service Section
Atomic Safety and Licensing Board Panel
Atomic Safety and Licensing Appeal Panel

(I STATE PRAIR)

ALAN I. PENN, PILD GEORGE J. JANAUCIN, MINA DERNARD M. ENGLEHERG, MINA Rec- Elederal Reporters, Inc.

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WASHINGTON, D. C. 20001

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HOREHT J. MONICK, CSI HOREHT J. MONICK, CSII HOREHT JAMPS MODICK,

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SEPTEMBER 20, 1978

NUCLEAR REGULATORY COMMISSION DOCKETING AND SERVICE BRANCH ATTN: MR. CHASE STEPHENS 1717 H STREET, N.W. - ROOM 1141 WASHINGTON, D. C. 20555

DEAR CHASE:

PLEASE FIND ENCLOSED A COPY OF PAGE 2798A, WHICH IS TO BE INSERTED BEHIND PAGE 2798 IN THE TRANSCRIPT IN THE MATTER OF: DKT 50-488,489,490 DUKE POWER CO. (PERKINS NUCLEAR STATION UNITS 1, 2 AND 3) DEPOSITION OF CHAUNCEY KLPFORD, HELD IN BETHESDA, MARYLAND ON THURSDAY, JUNE 8, 1978.

. I AM SORRY FOR ANY INCONVENIENCE THIS MAY HAVE CAUSED YOU.

VERY TRULY YOURS,

(MISS) MYRY A. SIMPSON

ACF/FEDERAL REPORTERS, ANG.

CC: ALL SALES

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at Reporters, Inc. with the ceasing of operations at the plant; they continue, and Dr. Poll, in his paper referred to carlier, calculated under contract with the EPA the quantity on rate on 222 released from thorium 230 in the mill tailings piles and subsequent health effects:

Going back to the Federal Register notice from which I just quoted, even when this rule-making petition was brought to the Commission's attention, and I call, in particular, your attention to the back, the last page of Exhibit H, Document SECY 75-741, where the distribution list is offered for this rule-making petition way back in 1975.

It was scattered all over the Commission, many copies of it. Nothing was done.

In May of 1976, I believe, the Environmental Protection

Agency published a document entitled, "Radiological Quality

of the Environment," in which they went into the problems of

existing mill tailing piles in Salt Lake City -- for instance,

on the edge of Grand Junction, Colorado and a number of

other cities, and concluded that, indeed, the radon-222 problem

from existing mill tailings piles was causing fairly severe

health effects problems, at least in the vicinity of the mill

tailings pile.

In fact, to give you some magnitude of the problem, from that document the PPA calculated that the dose to the bronchie epithelium from radon-222 emissions from the pile on the edge