

November 30, 1977

Edward Luton, Esq., Chairman
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. Ernest O. Salo
Professor, Fisheries Research
Institute, WH-10
College of Fisheries
University of Washington
Seattle, Washington 98195

Mr. Gustave A. Linenberger
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

In the Matter of Metropolitan Edison Company, et al.
(Three Mile Island Nuclear Station, Unit 2)
Docket No. 50-320

Gentlemen:

Attached for your information is a copy of a memorandum from Dr. Walter Jordan to James P. Yore, Chairman of the Atomic Safety and Licensing Board Panel, dated September 21, 1977, in which Dr. Jordan discusses Table S-3 of 10 CFR Part 51.

In the memorandum, Dr. Jordan describes certain aspects which he believes to be in error. Table S-3 is attached to the NRC Staff's "Assessment of the Impact of Revised Table S-3 values on the Three Mile Island, Unit 2 Cost-Benefit Balance" following transcript page 2620. Although Table S-3 is not related to any issue in controversy in this proceeding, Dr. Jordan's comments may also have a bearing on the testimony of Staff witness Dr. R. L. Gotchy entitled "Supplemental Testimony Regarding Health Effects Attributable to Coal and Nuclear Fuel Cycle Alternatives" following Tr.1883. Dr. Gotchy's testimony on health effects utilizes, as one of its bases for the uranium fuel cycle, the radiological source terms provided in Table S-3.

The enclosed memorandum is being provided to all licensing boards before which Table S-3 has been addressed for their information. The Staff has Dr. Jordan's comments under review and plans to submit its assessment of these matters when its review is completed.

Sincerely,

Gregory Fess
Counsel for NRC Staff

Enclosure:
Memo fm. Dr. W. Jordan to
J.P. Yore dtd 9/21/77

53-151

8

OFFICE →					
cc: SURNAME →	See page 2				
DATE →					

cc w/enclosure:

Dr. Chauncey R. Kepford
 Ms. Karin W. Carter
 George F. Trowbridge, Esq.
 Ms. Judith H. Johnsrud
 Atomic Safety and Licensing
 Panel
 Atomic Safety and Licensing
 Appeal Panel
 Docketing and Service Section

DISTRIBUTION:

G.Fess
 H.McGurren
 S.Treby
 H.Shapar
 T.Engelhardt
 M.Grossman
 H.Silver - L
 S.Varga - L
 J.Norris - EP
 W.Regan - EP
 NRC Central File
 LPDR
 ELD FF (2)
 Chron.
 H.Smith

53-152

OFFICE	ELD	ELD			
SURNAME	Gross:am	STreby			
DATE	11/30/77	11/30/77			