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FILES

MAR 17 1976

50-286

Dr. James F. Davis
New York State Museum and
Science Service
U. S. Geological Survey
New York State Education
Building, Room 973
Albany, New York 12224

Dear Jim,

In bringing our geology review of the Indian Point Unit 3 Operating License to a conclusion, we have decided to require more definitive age dating of the most recent movements on the Ramapo fault system. As you know the utility has an ongoing geologic investigation and microearthquake monitoring program with the objective of obtaining detailed mapping of the Ramapo fault system and obtaining a better understanding of earthquake activity in the area. This program has found no evidence of young movement nor any indication of micro-earthquake activity on the fault system.

However, in consideration of the uncertainty about the significance of some of the historic seismological information for activity on the Ramapo fault, we feel that additional investigations are needed to provide more definitive geologic information on the most recent movement on the fault.

Because of your knowledge of the geology of this region and your interest in this matter, we would value your views in forming the investigative requirements for the study. I feel that the investigations should be carefully formed to obtain the necessary direct data to demonstrate age of most recent movement on the fault.

Because of the urgency of the licensing action for Unit 3, I would appreciate your recommendations by return letter at the earliest possible date.

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Dr. James F. Davis

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If you wish to meet with the Staff reviewers, we are available at your earliest convenience.

Sincerely,


Harold R. Denton, Director
Division of Site Safety and
Environmental Analysis

DIST:

DOCKET FILES (50-286)

NRR Reading

GSB Reading

DSE Reading

JStepp

WGammill

HDenton

DMuller

FGray

OFFICE	DSE:ST:GSB	DSE:ST	ELD	DSE		
SURNAME	JStepp/rw	WGammill	C. Miller	HDenton		
DATE	3/15/76	3/15/76	3/ /76	3/ /76		