GCNWC-DOIL

MELVIN W. CARTER, Ph.D.

June 22, 1989

Dr. Dade Moeller, Chairman Advisory Committee on Nuclear Waste U.S. Nuclear Regulatory Commission 27 Wildwood Drive Bedford, Massachusetts 01730

UN 2 2 1990

Dear Dade:

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This letter and its attachment contain brief comments and suggestions on Draft #1 of the proposed letter to Chairman Zech regarding the NRC "Site Characterization Analysis". The scope and coverage are appropriate and I have no major problems with your proposed text. As a general comment, perhaps we should suggest that the "Objections" of the NRC Staff could be ranked or at least placed in two or three major ranking categories.

For example, I consider the two most major concerns to be those related to the potential for volcanism near the Yucca Mountain Site and the need to demonstrate the expected low groundwater flow rate within the proposed "Yucca Mountain Repository". The other major concerns are of a somewhat lower order of concern.

I regret being unable to participate in the important twelfth meeting of the Advisory Committee on Nuclear Waste. Good luck.

Best personal regards.

Sincerely,

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Melvin W. Carter

MWC/bc Enclosure cc: Mr. Richard K...jor

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COMMENTS ON DRAFT #1 PROPOSED LETTER - MOELLER TO ZECH: "COMMENTS ON SITE CHARACTERIZATION ANALYSIS BEING PREPARED BY NRC ST.AFJ"

TEXT

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(E.1)

COMMENTS

Page 1, end of paragraph 1

Page 1, paragraph 2, line 1

Page 1, paragraph 3, lines 4 - 9

Page 1, last line

Page 2, paragraph 3, lines 4 & 5

Page 2, item d

Page 3, line 1

Page 6, last paragraph, line 1

Page 6, last paragraph, line 2

Please identify the specific state organizational unit or office. ÷.

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Insert "responsibility for reviewing" prior to "specific".

Need appropriate punctuation for this compound sentence.

Change "an" to "a".

Delete "acceptability" and replace with "the NRC licensing".

Suggest replacing "fault" with "flaw".

Suggest rewording to "..."lost" or "masked" in the main...".

Insert "further" prior to "development".

Insert "by the NRC Staff" after "Analysis".