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 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316

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 MURLEY, T.E. Document Control Branch (Document Control Desk)

SUBJECT: Forwards Holtec Rept HI-91614, "Dynarack Simulations to
 Demonstrate Ability to Predict Classical Nonlinear
 Phenomena," per 910605 meeting w/NRC to discuss plans to
 rerack spent nuclear fuel pool at plant.

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AEP:NRC:1146A

Donald C. Cook Nuclear Plant Units 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
RESPONSE TO NRC QUESTIONS PRESENTED
DURING JUNE 5, 1991 MEETING

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Attn: T. E. Murley

June 7, 1991

Dear Dr. Murley:

A meeting was held with representatives from the NRC, AEPSC, I&M, and Holtec International on June 5, 1991 to discuss plans to rerack the spent nuclear fuel pool at the Donald C. Cook Nuclear Plant. Holtec International is the contractor selected to perform licensing analysis and fabrication services. During the meeting, Holtec summarized the results from the computer code DYNARACK's computations on the proposed new rack design.

As a result of Holtec's presentation the NRC requested a copy of the enclosed report, "DYNARACK Simulations to Demonstrate the Ability to Predict Classical Non-linear Phenomena," HI-91614, Rev. 0, dated March 21, 1991. This report is contained in the attachment to this letter.

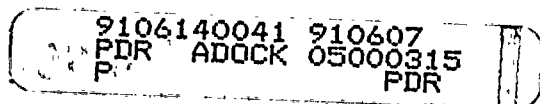
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Sincerely,

E. E. Fitzpatrick
Vice President

EEF:eh

Attachment



Adol

Dr. T. E. Murley

-2-

AEP:NRC:1146A

cc: D. H. Williams, Jr.
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G. Charnoff
A. B. Davis - Region III
NRC Resident Inspector
NFEM Section Chief

ATTACHMENT TO AEP:NRC:1146A