

Docket No.
50-133

MAR 29 1963

Dr. David B. Hall
Chairman, Advisory Committee
on Reactor Safeguards
U. S. Atomic Energy Commission
Washington 25, D. C.

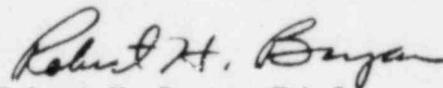
Dear Dr. Hall:

Transmitted herewith for the use of the Committee are three (3)
copies of the following:

Pacific Gas & Electric Company:

1. Letter of authorization for Change Nos. 6, 7, 8
and 9.
2. Related Hazards Analysis.

Sincerely yours,



Robert H. Bryan, Chief
Research & Power Reactor Safety Branch
Division of Licensing and
Regulation

Distribution

Suppl.
R&PRSB Reading File (only)

Enclosure:
As stated above

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SEP 10 1965

Price _____
Beck 9/15
Mann 9/17
Lowenstein _____
Henderson OK
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MEMORANDUM FOR CHAIRMAN SEABORG
COMMISSIONER PALFREY
COMMISSIONER RAMEY
COMMISSIONER TAPE

SUBJECT: PUBLIC ANNOUNCEMENT OF PROPOSED NEW FUEL CORE FOR
HUMBOLDT BAY REACTOR

50-133

Attached for your information is a public announcement of the proposal to permit Pacific Gas and Electric Company to operate the Humboldt Bay reactor with zircaloy clad fuel. The announcement has the approval of the Director of Regulation. We plan to issue it within the next few days when the notice is filed with the Federal Register.

(Signed) Philippe G. Jacques
for

Duncan Clark, Director
Division of Public Information

Attachment
Announcement

- cc: R. E. Hollingsworth, General Manager
- H. L. Price, Director of Regulation ← *////*
- H. C. Brown, AGMA
- J. A. Swartout, GM
- J. J. Burke, OCR
- R. L. Doan, RL (Attn. Edson Case)
- M. Shaw, DRDT
- H. Shapar, OGC
- W. B. McCool, SECY (2)

PI PI PI PI
J. Fouchard/db
9/8/65

dupl

Rec'd Off. Dir. of Reg.
Date 9-13-65
Time 10:30
Beth. _____

APP.

2602260461

AEC CONSIDERS NEW FUEL PROPOSED
FOR HUMBOLDT BAY NUCLEAR POWER PLANT

The Atomic Energy Commission is considering authorizing Pacific Gas and Electric Company to operate the company's Humboldt Bay Nuclear Power Plant with a core of fuel assemblies clad with zircaloy. The plant is located near Eureka, California.

During the past two years of operation the boiling water reactor has been fueled with stainless steel clad, enriched uranium oxide. The company proposes to reload the reactor in four stages by substituting Zircaloy-2 clad fuel assemblies for the stainless steel clad fuel. Initially, one-fourth of the fuel core would contain the new fuel.

The Commission's Division of Reactor Licensing has reviewed the proposed operation with the new fuel and has concluded that there is reasonable assurance that the reactor can be operated without endangering the health and safety of the public. The Commission's Advisory Committee on Reactor Safeguards reported favorably on the application in its letter of August 10.

Copies of the safety analysis by the Division of Reactor Licensing are available for inspection at the AEC Public Document Room, 1717 H Street NW, Washington, D. C., and at the Commission's office at 2111 Bancroft Way, Berkeley, California. Copies may be obtained by writing to the Director, Division of Reactor Licensing, U. S. Atomic Energy Commission, Washington, D. C. 20545.

Petitions to intervene or requests for public hearing may be filed with the Secretary, U. S. Atomic Energy Commission, Washington, D. C. 20545 within 30 days after publication of notice in the Federal Register on _____.