



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

JCM

June 2, 1972

Docket No. 50-219

Dr. Chester P. Siess
Chairman, Advisory Committee
on Reactor Safeguards
U. S. Atomic Energy Commission
Washington, D. C. 20545

Dear Dr. Siess:

Sixteen (16) copies of the following are transmitted for the
Committee's information:

Letter from Jersey Central Power & Light Company
dated May 30, 1972, reporting a change that occurred
in the average gamma energy of the stack gas activity
during station startup at Oyster Creek on April 13, 1972.

Sincerely,

Donald J. Skovholt
Assistant Director
for Operating Reactors
Directorate of Licensing

Enclosures:
As stated above

Category "B"

ACRS OFFICE COPY

168

SUPPLEMENT NO. 154

CATEGORY B

Oyster Creek

June 19, 1972

MIS Misoriented Fuel Bundle

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ACRS By letter dated May 24, 1972, Jersey Central Power & Light Company reported that the core was operated through cycle 1-B with a fuel bundle misoriented. The loading error was made in spite of independent checks by the grapple operator, the shift supervisor and an engineer on the refueling bridge. The bundle was rotated 90° counterclockwise from its proper position, but a check of the operating pattern of a nearby control rod indicates that the fuel bundle had no apparent effect.

A 90° misoriented bundle was analyzed in the PSAR; peak heat fluxes were calculated to be far below fuel damage limit.

No ACRS action is recommended.

The enclosed material may be discarded after your review.

(MFL)

Low Power Open Vessel Testing

Directorate of Licensing letter dated May 26, 1972 authorized tests at up to 5 MWt with the vessel head off.

No ACRS action is recommended.

The enclosed material may be discarded after your review.

(MFL)

Stack Gas Activity

By letter dated May 30, 1972, Jersey Central reported that, based on measurements of stack gas samples taken during startup, the activity in the gas for several days after a startup is primarily Xe-133 and Xe-135 and has an average gamma energy within the range assumed for purposes of establishing the stack release rate limit.

No ACRS action is recommended.

The enclosed material may be discarded after your review.

(MFL)

OFFICE ▶	ACRS				
SURNAME ▶	MWL:JCM:bjw				
DATE ▶	6/19/72				

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