

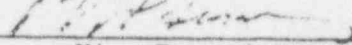
JERSEY CENTRAL POWER & LIGHT COMPANY
OYSTER CREEK NUCLEAR GENERATING STATION

Application for
Reactor Operating License

DOCKET NO. 50-219
SUPPLEMENT NO. 3
TO
AMENDMENT NO. 68

This supplement to the Application for a Full Term License for the Oyster Creek Nuclear Generating Station documents additional information given to your staff at a meeting in Bethesda on November 14, 1972.

JERSEY CENTRAL POWER & LIGHT COMPANY

By 
Vice President

STATE OF NEW JERSEY)
)
COUNTY OF MORRIS)

Sworn and subscribed to before me this _____ day of _____ 1973.

Notary Public
My Commission Expires _____

1. Who manufactured the crane?

Whiting Corporation
15700 Lathrop
Harvey, Illinois 60426

What is the crane unloaded weight?

Total: 254,000 lb
Bridge: 168,000 lb
Trolley: 86,000 lb

What is the crane design rated load?

Main Hook: 100 ton
Aux. Hook: 5 ton

2. Crane Trolley:

Weight - 86,000 lb
Total possible travel distance - 102 ft.
The maximum power of the trolley drive motor is 1/2 H.P. This is developed when the trolley is moving with a velocity of 10 FPM. The minimum trolley speed is approximately 1 FPM; the power developed by the motor scaled down proportionally.

What kind of brakes - solenoid brake (G.E. Co.) 1-1C-9516-160-C1
Drum size - 2"

3. Crane Moving Beam:

Weight - 168,000 lb
Total possible travel distance - 135 ft.
The maximum power of the motor which moves the crane's moving beam is 2 H.P. This is developed when the beam is moving with a velocity of 40 FPM. The minimum speed is approximately 3.9 FPM and the power developed by the motor is scaled down proportionally.

Kind of brakes - Wagner type - Hydraulic type
Size - 8 x 3
Assembly number - JFF 2779
Also solenoid brake - 1C-9516-161C

4. Hoist:

Maximum speed - 3.5 FPM
Minimum speed - 0.1 FPM
Top block pulleys - 5 each 27" diameter
Bottom block pulleys - 2 each 27" diameter, 2 each 20" diameter
Hoist cable diameter - 5/8" dia
Number of cables - 12 (double)
Type of shackles - change 90° to top block shackles
Type of brakes - G.E. Co. 12" solenoid (DC)
2 brakes, Style number 1C-9528 A-102
Falls with lead on
12" diameter