



70-687

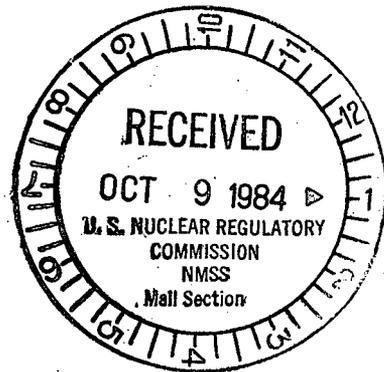
UNION CARBIDE CORPORATION
MEDICAL PRODUCTS DIVISION

P. O. BOX 324, TUXEDO, NEW YORK 10987
TELEPHONE NUMBER: (914) 351-2131

PDR
Return
to 396SS

October 1, 1984

U. S. Nuclear Regulatory Commission
Division of Fuel Cycle and Material Safety
Advanced Fuel and Spent Fuel Licensing Branch
7915 Eastern Avenue
Silver Spring, MD 20910



Attn: Leland C. Rouse
Branch Chief

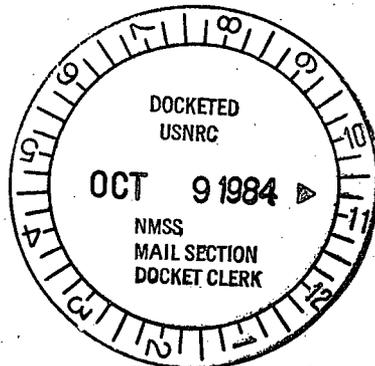
Dear Sir:

Enclosed are six copies of the revised page II.10-7 dated 10/01/84.
Please substitute this page into Part II of the SNM-639 submittal.

Sincerely,

William G. Ruzicka
Manager
Nuclear Operations

WGR:js
Enclosure



FEE EXEMPT

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24245

Battery powered emergency lighting is provided initially to aid the safety movement throughout the buildings before the emergency load is supplied from the auxiliary generators.

Compressed air for operation of ventilation dampers and various other non-safety related functions is supplied from the site utilities building (Heating Plant, Building 5). There are two compressors, one service unit and one in stand-by, that supply the site requirements. One compressor is powered by an emergency generator located in the heating plant. In the event of loss of compressed air the ventilation dampers are monitored and programmed to automatically go into emergency sequence. When normal pressure is resumed the ventilation system must be reset manually.

Water to the site is supplied by the local water company. It is drawn from the Indian Kill reservoir, filtered and supplied through a network of mains that supplies all local residents and industrial facilities. The water main system includes a head tank to insure adequate pressure.

10.3

VENTILATION SYSTEM (Refer to Figure 10.2)

The Hot Laboratory ventilation system is designed to assure a continuous, positive flow of air from clean (non-radioactive) areas to contaminated or radiation areas. There are two major supply fans. One fan supplies 19,000 cu.ft/min of air to the first floor offices, loading dock, second floor offices, operating area, and the Radiochemical Lab. A second fan supplies 6,000 cu.ft/min of air to three laboratories on the second floor.

DOCKET NO. 70-687
CONTROL NO. 24245
DATE OF DOC. 10/01/84
DATE RCVD. 10/09/84
FCUF PDR
FCAF _____ LPDR _____
WM _____ I&E REF.
WMUR _____ SAFEGUARDS
FCTC _____ OTHER _____

DESCRIPTION:
enclosed are copies
of the Revised
page II. 10-7 dated
10/01/84

10/10/84 INITIAL CC