



UNION CARBIDE CORPORATION
MEDICAL PRODUCTS DIVISION

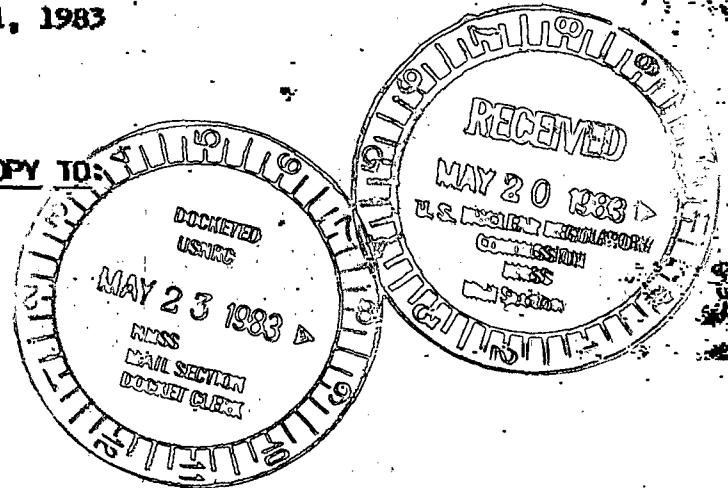
P. O. BOX 394, TUXEDO, NEW YORK 10987
 TELEPHONE NUMBER: (514) 351-2131

70-687
 PDR
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 to 3965

May 11, 1983

TELECOPY TO:

Dr. Tom Clark
 U. S. Nuclear Regulatory Commission



The following paragraph describes the present monitoring system in place of the old system described on page 33 of the report we discussed on 5/10/83.

"The Hot Lab is monitored by a combined area radiation monitoring/criticality monitoring system linked to a master panel located in the operating area. Audio and visual alarms are activated on both the local monitors and the master panel. Area radiation monitors are normally set to alarm at 5 mR/hr. A setpoint at which each monitor initiates the building criticality evacuation alarm is determined based on the detector location and intervening shielding from a potential criticality of the magnitude discussed in ANS 8.3-1979."

M. H. Voth
 Manager
 Nuclear Operations

TO: T. CLARK NRC
 FROM: M. VOTH
 DATE: 5/11/83
 TIME: 9:10am

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 MHV:js
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 NUCLEAR REGULATORY COMMISSION

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CONTROL NO. 22311
DATE OF DOC. 05/11/83
DATE RCVD. 05/20/83
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FCAF _____ LPDR _____
WM _____ I&E REF.
WMUR _____ SAFEGUARDS
FCTC _____ OTHER _____

DESCRIPTION:

paragraph describing
the present monitoring
system in place of
the old system described
on page 33 of the report
05/23/83 INITIAL CEC

REGULATORY
DIVISION
MAY 11 1983
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