REGULATORY OPERATIONS
FILE COPY

70-687

UNION CARBIDE

UNION CARBIDE CORPORATION P. O. BOX 324, TUXEDO, NEW YORK 10987
MEDICAL PRODUCTS DIVISION TELEPHONE NUMBER: (914) 351-2131

March 16, 1983

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U. S. Nuclear Regulatory Commission
Office of Nuclear Materials
Safety and Safeguards
Willste Building
7915 Eastern Avenue
Silver Spring, MD 20910

Attn: Mr. Raymond Jackson
Mail Stop 881

Subj: UCC FNMC Plan, Revision

Dear Mr. Jackson:

The subject plan has been under revision to incorporate recent changes to operations at our Sterling Forest facility. The changes that we have discussed in recent telephone conversations have been made and these revised pages are enclosed.

Since this revision incorporates several operations and procedures which formerly have appeared as MPP license conditions, we request that these license conditions which are redundant with the plan be eliminated. The license conditions that could be eliminated are 3.1, 3.4, 6.1, 6.3 and 7.1.

As a final order of business in this revision to the plan, we would like to incorporate changes to those sections pertaining to solid waste material that is assayed, packaged and stored in readiness for disposal. The recent NRC decision (01/13/83) which provides for establishing holding accounts for such waste can be applied to three categories of waste that is generated in our facility; namely, irradiated uranium as UO_2 from the waste form process that is destined for recovery at Savannah River, low level contaminated solid waste from the target plating operation and irradiated uranium discards from the waste form process that is mixed in concrete with other waste fission product isotopes products.

Applicant.....
Check No.. 29616
Amount/Fee Category $150-16
Type of Fee. adm
Date Check Rec'd. 4/18/83
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We have made revisions to the pertinent sections of the plan to allow for holding accounts for the material described above. Since these revisions are new they have been marked with a double verticial line in the margin of each revised page so they may be identified conveniently for your review. Pursuant to the above mentioned NRC's position on such holding accounts, we request that these revisions be approved and that we be allowed an exception to the requirements of 10 CFR 70.51 (e) (2) and 70.51 (d).

Per your request a copy of our consolidated application for incorporating the waste form process in the license is enclosed for your reference. It is the most detailed description of the process that is readily available. It also contains the safety analysis in support of our request for approval.

Thank you for your consideration.

Very truly yours,

James J. McGovern
Business Manager
Radiochemicals

JJMcG:js

UNION CARBIDE

UNION CARBIDE CORPORATION P. O. BOX 324, TUXEDO, NEW YORK 10987
MEDICAL PRODUCTS DIVISION TELEPHONE NUMBER: (914) 351-2131

March 31, 1983

U. S. Nuclear Regulatory Commission
Office of Nuclear Materials
Safety and Safeguards
Willste Building
7915 Eastern Avenue
Silver Spring, MD 20910

Attn: Mr. Raymond Jackson
Mail Stop 881

Dear Mr. Jackson:

Enclosed please find a check for $150.00 to cover the administration fee for our application for revision to the UCC FNMC Plan dated 11/01/82.

Very truly yours,

James J. McGovern
Business Manager
Radiochemcials

JJMcG:js
Enclosure

DOCKET NO. 70-687

CONTROL NO. 22207

DATE OF DOC. 03/16/83

DATE RCVD. 04/25/83

FCUF _____ PDR _____

FCAF _____ LPDR _____

WM _____ I&E REF. ✓

WMUR _____ SAFEGUARDS ✓

FCTC _____ OTHER _____

DESCRIPTION:

UCC FNMC Plan, Revision --- to incorporate recent changes to operations at their Sterling Forest facility

05/10/83 INITIAL CKC

431-03-0118
Box 2