

DOCKET NO. 40-1856

UNION CARBIDE NUCLEAR COMPANY

DIVISION OF UNION CARBIDE CORPORATION  
270 PARK AVENUE, NEW YORK 17, N. Y.

S. J. CROMER  
VICE PRESIDENT

June 11, 1962

REGISTERED LETTER  
RETURN RECEIPT REQUESTED

Mr. R. L. Kirk,  
Deputy Director  
Division of Licensing and Regulation  
U. S. Atomic Energy  
Washington 25, D. C.

Reference: Source Material Licenses  
R-105, R-212, R-238

Dear Mr. Kirk:

This letter is in answer to your letter of April 4, 1962, with regard to our applications dated February 21, 1962, requesting approval to incinerate certain materials at our Uravan, Rifle, Trace Elements and Globe Mills.

As explained in our applications, except for burning of certain materials in the yellow cake hearth-type dryers, all incineration is done outdoors.

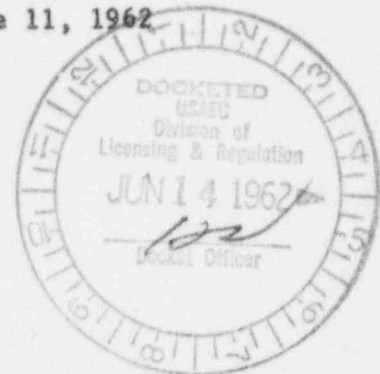
Over-exposure of personnel is controlled by the following procedures:

1. Burning is done in an isolated area of the plant yard during periods of low wind velocity.
2. Operators remain at the area for a very limited time and are instructed to stay upwind from the fire.
3. If the resulting ash is of a dusty nature, it is wet down with water prior to further handling.
4. Ash is loaded with a front end loader into trucks where it is fed back into the mill through the normal feed circuit. The mill dust control equipment prevents the spread of contamination in the mill.

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Compliance  
6/15/62

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5. Respirators will be worn by operators during the actual incineration and handling of the ash until sufficient experience has been obtained through breathing level air samples to prove that their use is not warranted.

Very truly yours,

  
Sylvan Cromer,  
Vice President

SJC:MHW

cc: Dr. D. I. Walker,  
Director, Region IV  
Division of Compliance  
U. S. Atomic Energy Commission  
10395 West Colfax Avenue  
Denver, Colorado

FROM: Union Carbide Nuclear Co. New York 17, N. Y. Sylvan Cramer		DATE OF DOCUMENT: 6-11-62		DATE RECEIVED: 6-14-62		NO.: 5601	
TO: Kirk		LTR. X		MEMO: RE: OTHER:			
CLASSIF.: U		ORIG.: X (2)		CC: OTHER:			
POST OFFICE REG. NO.:		ACTION NECESSARY <input checked="" type="checkbox"/> <del>NO</del> NO ACTION NECESSARY <input type="checkbox"/>		CONCURRENCE <input type="checkbox"/> COMMENT <input type="checkbox"/>		DATE ANSWERED: BY:	
DESCRIPTION: (Must Be Unclassified) Ltr. furnishing reply to our ltr of 4-4-62, w/re to their appls dtd 2-21-62, req approval to incinerate certain soils at their Wyvan, Rifle, Trace Elements and Glass Mills.		FILE CODE: 40-1856, -299, -1112-A, -1112-C		REFERRED TO Munichbauer:		DATE 6-15	
ENCLOSURES:		w/file cy (4) cy for Compliance		RECEIVED BY		DATE	
REMARKS: M R Distribution: ASC PER (4)							

U. S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM FORM AEC-3265  
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