APPLICATION FOR SOURCE MATERIAL LICENSE A-76
gulations in Title 10. Code of Polocial B Pursuant to the regulations in Title 10, Code of Federal Regulations, Chapter 1, Part 40, application is hereby made for a license to receive, possess, use, transfer, deliver or import into the United States, source material for the activity or activities described.

(Check one)  (a) New license (b) Amendment to License 344 422 (c) Renewal of License No. (d) Previous License No.		2. NAME OF APPLICANT W. H. GRACE & Co.  Davison Chemical Division  3. PRINCIPAL BUSINESS ADDRESS  Pompton Plains, N. J.	
8. BUSINESS OR OCCUPATION Chemical Manufacturer		6. (a) IF APPLICANT IS AN INDIVIDUAL, STATE  CITIZENSHIP  (b) AGE	
Thorium Ore proc	essing	De tes	Clat No. 40 -86.
			SEP 2 1 1967 2/2
STATE THE TYPE OR T POSSESS, USE, OR TRAN (a) TYPE	ypes. CHEMICAL FORM OR F ISFER UNDER THE LICENSE (b) CHEMICAL FORM	(c) PHYSICAL FORM (Including "U or Th.)	(d) MAXIMUM AMOUNT AT ANY ONE TIME (in pounds)
NATURAL URANIUM			
URANIUM DEPLETED IN THE U-235 ISOTOPE			
THORIUM (ISOTOPE)		Monazite, Thorite, etc. up to 20% Th02	Unlimited requested
The state of the s		license dated 11/22/61	(in pounds)
See our applicat: 7/29/1960, 7/3,7 superseded provis to AEC dated 7/3	ion dated 2/11/60, /4, and 5/2/61, excersions of the Commission, re: incineration	on of source material	ated 4/11,6/20 and plication refers to ce also our letter
APPLICANT'S SUPERVISOR	RY PERSONNEL INCLUDING PE VIDUAL).	NS INCLUDING TRAINING AND EXPERIENCE RSON RESPONSIBLE FOR RADIATION SAFET	PROGRAM (OR OF APPLICANT IF
plus attachments		sing and Regulations dated 4 ted 11/22/61 and AEC letter	
AND RELATE THE USE O AND RELATED INSTRUM- radiation detection instrum- strument).	OF THE EQUIPMENT AND FACIL MENTS (including film badges, dos ents should include the instrument of	ILL BE USED TO PROTECT HEALTH AND MINI TIES TO THE OPERATIONS LISTED IN ITEM 9 meters, counters, air sampling, and other survey equ haracteristics such as type of radiation detected, wini	uipment as ar propriate. The description of
	9 and 10 above		
EQUIPMENT (for film	badges, specify method of calibration	N CALIBRATING INSTRUMENTS LISTED IN (a ng and processing, or name supplier).	a) ABOVE. INCLUDING AIR SAMPLING
See	9 and 10 above		2421

11(c). VENTILATION EQUIPMENT WHICH WILL BE USED PLAN VIEW SHOWING TYPE AND LOCATION OF HOLD CEDURES FOR TESTING SUCH EQUIPMENT	D IN OPERATIONS WHICH PRODUCE DUST, FUMES, MISTS, OR GASES, INCLUDING OD AND FILTERS MINIMUM VELOCITIES MAINTAINED AT HOOD OPENINGS AND PRO-
See 9 and 10 above	
100 7 000 10 0000	LJ. NV SS 12
12 DESCRIBE PROPOSED PROCEDURES TO PROTECT H CEDURES TO THE OPERATIONS LISTED IN ITEM 9: DENTS, SUCH AS FIRE, EXPLOSION, ETC., IN SOURCE	EALTH AND MINIMIZE DANGER TO LIFE AND PROPERTY AND RELATE THESE PRO- INCLUDE (a) SAFETY FEATURES AND PROCEDURES TO AVOID NONNUCLEAR ACCI- E MATERIAL STORAGE AND PROCESSING AREAS.
See 9 and 10 above	
(b) EMERGENCY PROCEDURES IN THE EVENT OF ACC	CIDENTS WHICH MIGHT INVOLVE SOURCE MATERIAL.
See 9 and 10 above	
(c) DETAILED DESCRIPTION OF RADIATION SURVEY	PROGRAM AND PROCEDURES.
See 9 and 10 above	
	1000 THE CONTRACT OF THE CONTRACT OF
ated, check here ☐ and explain on a supple (a) Quantity and type of radioactive wa (b) Detailed procedures for waste dispose	iste that will be generated.
(b) PHYSICAL DESCRIPTION OF THE F PREVENT INHALATION OR INGES FROM THE PRODUCT.  (c) BETA AND BETA PLUS GAMMA RAI calibration technique used) AT THE S	PRODUCT AND ITS LOCATION IN THE PRODUCT. PRODUCT INCLUDING CHARACTERISTICS, IF ANY, THAT WILL STION OF SOURCE MATERIAL THAT MIGHT BE SEPARATED  DIATION LEVELS (Specify instrument used, date of calibration and SURFACE OF THE PRODUCT AND AT 12 INCHES.  RCE MATERIAL CANNOT BE DISASSOCIATED FROM THE MAN-
	CERTIFICATE
	must be completed by applicant)
certify that this application is prepare	ng this certificate on behalf of the applicant named in Item 2, and in conformity with Title 10, Code of Federal Regulations, ained herein, including any supplements attached hereto, is owledge and belief.
	W. R. Grace & Co. Davison Chemical Division
	(Applicant named in Item 2)
	176 +
9/19/67 Dated	BY: Hugh I Suntage
	(Print of 1) pe hame under signature)
	Plant Manager
	(Title of certifying official authorized to act on behalf of the applicant)
	1918; 62 Stat. 749; makes it a criminal offense to make a willfully false state- tent or agency of the United States as to any matter within its jurisdiction.