

BETH-5 (3-65)

U. S. ATOMIC ENERGY COMMISSION

APPLICANT	United Nuclear Corporation Research and Engineering Center Grasslands Road Elmsford, New York 10523	DOCKET NO. 50-290
Proof Test Facility		
DOCUMENTS		
DATE DOCKETED	DESCRIPTION	
May 5, 1967	<p>Ltr. 4-28-67 fm UNC submitted as an application for a Class 104 Utilization Lic for the Proof Test Facility, which is a light water moderated, zero-power critical assembly and will be used for the purpose of providing a final reactivity test on manufactured fuel assemblies; the PTF is located in the Critical Facility building.....about 4 miles west of Pawling, NY. Included:</p> <p>UNC-5175 --"Proof Test Facility (PTF) Safety Analysis Report," dtd 4-28-67. (22 cys of ltr rec'd and 40 cys of report rec'd --not notarized) #1476</p>	
May 16, 1967	Ltr 5-16-67 to UNC trans Notice of Receipt of Appl for Const. Permit and Facility license....	
May 17, 1967	Ltr 5-17-67 to OPR trans Notice of Receipt of Appl for Const. permit & Facility license or publication.	
May 17, 1967	<p>Ltr 5-17-67 to Townsend trans the following:</p> <p>Federal Register Notice</p> <p>Appl. dtd 4-28-67, for UNC.</p>	
May 19, 1967	Ltr 5-19-67 to UNC requesting addtl info to support appl ref. meeting 5-17-67.	
May 25, 1967	<p>Notice of Receipt of appl for Const. Permit & Facility license filed W/FR 5-22-67; published 5-23-67; Citation 32 F.R. 7541; AD- None</p>	

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U. S. ATOMIC ENERGY COMMISSION

APPLICANT United Nuclear Corp
Research & Engineering Center

DOCKET NO. 50-290

Proof Testing Facility

DOCUMENTS

DATE DOCKETED

DESCRIPTION

June 12, 1967

Ltr 6-9-67 fm UNC submitted as AMDT # 1 to appl. ack our ltr of 5-19-67 & trans the following:

UNC- Consolidated Balance Sheet

Fig.1.1- "Scram Circuit Schematic Diagram"

Fig.7.1- "Ion Chamber Support Structure"

Drawings # 17267, 17268, 17271 and 17257

(1cy ltr & 22 cys of encl rec'd.....notarized 6-9-67...#1957

(Note: Disregard Ref. markings on Dwgings (Per Fleury 6-15-67)

June 14, 1967

Ltr 6-14-67 to S/O (HEW) Rockville trans the following:

UNC, appl dtd 4-28-67

Ltr 6-9-67, submitted as Amdt # 1 to appl.

June 14, 1967

Ltr 6-14-67 to Townsend trans UNC ltr dtd 6-9-67, submitted Amdt # 1

June 14, 1967

Ltr 6-14-67 to David Schoentag, Supervisor, Town of Beekman, Poughousag, N.Y. trans Notice of Receipt of Appl for Const Permit & facility license.....

July 10, 1967

Ltr dtd 7-7-67 fm UNC trans as per telecon cy of United Nuclear Corporation 1967 Annual Report..(Ltr 1 orig-encl. 3 cys) #2248

July 17, 1967

Ltr 7-17-67 to UNC trans the following:

Notice of Proposed Issuance of a Const. Permit.

Federal Register Notice

Safety Evaluation Report, (AEC)

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 Research & Engineering Center
 Proof Testing Facility

DOCKET NO. 50-290

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DATE DOCKETED	DESCRIPTION
July 17, 1967	<p>Ltr 7-17-67 to the following and trans Notice of Proposed Issuance of a Const. Permit and Safety Evaluation Report:</p> <p>Schoentag, Supervisor, Town of Beekman, N.Y. Townsend, Dir. Office Atomic Space Development, SO/ PHS (HEW), Rockville</p>
July 17, 1967	<p>Ltr dtd 7-17-67 to OFR trans :</p> <p>NOTICE OF PROPOSED ISSUANCE OF CONSTRUCTION PERMIT....</p>
July 20, 1967	<p>Ltr 7-20-67 to JCAE trans the following:</p> <p>Notice of proposed issuance of Const. permit Safety Evaluation (AEC) dtd 7-14-67</p>
July 21, 1967	<p>Notice of proposed issuance of const. permit, Citation: 32 P.R. 10617 Dtd filed: 7-18-67; Dtd published: 7-19-67; AD 8-4-67; (15 days after publication)</p>
July 28, 1967	<p>Ltr dtd 7-26-67 fm D. C. Schoentag, Board of Supervisors, Poughkeepsie, N. Y. req date of proposed issuance of const. Permit in FA in case Town Board decides to req hearing or to intervene & to advise Board in layman's language operation & scope of facility (1 cy only) #2493</p>
August 2, 1967	<p>Ltr. 8-2-67 , to David C. Schoentag, Supervisor, Town of Beekman giving info req in ltr of 7-26-67 & advising deadline if town wishes to petition to intervene.....</p>
August 7, 1967	<p>Ltr, 8-7-67, to United Nuclear trans the following:</p> <ol style="list-style-type: none"> 1. Construction Permit No. CPCX-27 , dtd 8-4-67 2. Notice of Issuance
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APPLICANT United Nuclear Corporation

DOCKET NO. 50-290

Research & Engineering Center
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DESCRIPTION

August 7, 1967

Ltr, 8-7-67, to David Schoentag, Super. Town of Beekman, to inform him of issuance of Construction Permit to United Nuclear & trans. cy of Construction Permit No. CPCX-27 & Federal Reg. Notice,...

August 7, 1967

Ltr, 8-7-67, trans Notice of Issuance and Construction Permit to the following:

SG/HEW, Rockville, Md.
Oliver Townsend, Dir. Off. of A&SD

August 10, 1967

Ltr, 8-10-67, to OFR trans Notice of Issuance of Construction Permit, dtd 8-4-67 for earliest publication...

August 17, 1967

Notice of issuance of Construction Permit, filed w/FR 8-15-67; Published 8-16-67; Citation 32 F. R. 11813; AD-None...

August 30, 1967

Ltr, 8-30-67, to United Nuclear trans the following:

Draft- Technical Specifications for United Nuclear which reflect comments to draft Specs submitted on 4-28-67 by them ...

Sept. 25, 1967

Ltr, 9-25-67, to United Nuclear informing them latest completion date is 11-1-67 and if extension is needed amendment is necessary and reason for extension of time ...

Sept. 27, 1967

Ltr, 9-25-67, in reply to ours of 8-30-67 trans comments on draft Tech Specs and including :

Figure 1-Scram Circuit Diagram

(1 orig rec'd.....#3194)

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APPLICANT	United Nuclear Corporation	DOCKET NO.	50-290
	Research & Engineering Center		
	Proof Testing Facility		

DOCUMENTS

DATE DOCKETED	DESCRIPTION
Oct. 5, 1967	Ltr, 10-3-67, fm United Nuclear ref ours of 9-25-67 advising that they do not anticipate any problems in meeting completion date, but will let us know if the unexpected does occur... (1 cy rec'd.....#3299)
Oct. 16, 1967	Ltr, 10-13-67, fm United Nuclear requesting extension of construction permit No. CPCX-27 which expires 11-1-67 until 12-1-67 due to delay as a result of steel workers strike. Notarized 10-13-67 (1 orig rec'd.....#3400)
Oct 23, 1967	Ltr 10-23-67 to UNC auth extension of const permit until 12-1-67 Included: 1. Order of extension & 2. Federal Register Notice.
Oct 26, 1967	Ltr 10-26-67 to OFR trans notice of extension of completion dtd. for publication.
Nov. 1, 1967	Ltr 10-30-67 fm UNC submitted as AMDT # 2 to their 10-28-67 ltr appl to include those portions of their 9-25-67 ltr which are not being revised by present communication...& trans: Figure 1- Scram Circuit Diagram, replaces Fig 1-1 of Amdt # 1 (3 signed cys & 19 conf'd cys of Amdt # 2 & 22 cys of Fig 1 rec'd.... notarized 10-30-67.....#3691
Nov. 2, 1967	Ltr 11-2-67 to Schoenta; Supervisor of Town of Beekman, N.Y. advising of extension of const. permit, included: Order & Fed Reg Notice.
Nov. 2, 1967	Ltr 11-2-67 to the following SG/PHS (HEW) Rockville, & Townsend Dir. Atomic & Space Development trans the following: 1. Order extension completion date 2. Notice of extension of completion date 3. UNC ltr dtd 10-13-67
Nov 2, 1967	Notice of extension of completion date (SPL order issued 12-23-67, extending completion date until 12-1-67; Extension: 32 F.R. 15130; Dtd filed: 10-31-67; Dtd published 11-1-67; All None
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U. S. ATOMIC ENERGY COMMISSION

APPLICANT		DOCKET NO.
United Nuclear Corporation		50-290
Research & Engineering Center Proof test Facility		
DOCUMENTS		
DATE DOCKETED	DESCRIPTION	
Nov. 8, 1967	Ltr, 11-8-67, (Mailed 11-14-67), to United Nuclear trans the following: Notice of Proposed Issuance of Facility License filed w/FR Safety Evaluation , dtd 11-8-67	
Nov. 14, 1967	Ltr, 11-14-67, trans (1) Federal Register Notice, dtd 11-8-67, (2) Safety Evaluation & (3) UNC's amendments dtd 9-25-67 & 10-30-67 to the following: Oliver Towsend, Off. of A&SD SG/HEW, Rockville, Md.	
Nov. 14, 1967	Ltr, 11-14-67, to David Schoentag, Super. Town of Beekman, trans the following: Federal Register Notice Safety Evaluation	
Nov. 14, 1967	Ltr, 11-14-67, to OFR trans Notice of Proposed Issuance of Facility License to be published at earliest possible date.	
Nov. 17, 1967	Notice of Proposed Issuance of Fac. lic. Citation: 32 F.R. 15770 Dtd filed 11-15-67; Dtd Published: 11-16-67, AD: None	
Dec. 2, 1967	Ltr, 12-2-67, to UNC trans: <u>License No. CX-25-</u> Authorizing possession , use and operation of Proof Test Facility w/APPENDIX A <u>Federal Register Notice</u> <u>Amendment No. 6 to Indemnity Agreement No. B-16-</u> to be signed and returned.	
Dec 5, 1967	Ltr 12-5-67 to OFR requesting publication of Notice of Issuance of Facility License. # CX-25.	
Dec 5, 1967	Ltr 12-5-67 to David Schoentag, Super Town of Beekman, N.Y. advising of the issuance of lic CX-25....encl. cy of lic CX-25 & Fed Reg. Notice..	
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APPLICANT		DOCKET NO.
United Nuclear Corp.		50-290
Research & Engring Center Proof Test Facility		
DOCUMENTS		
DATE DOCKETED	DESCRIPTION	
Dec 5, 1967	Ltr 12-5-67 to GSO/ PHS (HEW) trans cy of lic. CX-25 & Fed. Reg. Notice.	
Dec. 5, 1967	Ltr 12-5-67 to Oliver Townsend trans cys of lic CX-25 & Fed Reg. Notice.	
Dec. 11, 1967	Notice of Issuance of Facility License CX-25, Citation 32 F.R. 17632; Dtd filed: 12-8-67; Dtd Published 12-9-67; AD;None	
May 6, 1968	Ltr, dtd 4-29-68, fm United Nuclear Corporation, reporting the measurement of a small positive moderator temperature coefficient at room temperature.....in accordance w/ req. of Lic CX-25..... (1 cy rec'd.....#1611)	
Sept 11, 1968 IP	Ltr, dtd 9-10-68, fm United Nuclear Corporation requesting authority to amend CX-25 as described in the following document: UNC-5220 requesting permission to use plutonium-bearing fuel assemblies in the Proof Test Facility (20 Notarized cys rec'd of each.....#3181)	
Nov 21, 1968	Ltr, dtd 11-19-68, fm United Nuclear trans the following as requested in telcon between Mr. Berger, AEC and Mr. Tomonto, UNC in October 1968: SUPPLEMENT A OF AMENDMENT 1 TO FACILITY LICENSE CX-25 FOR THE PROOF TEST FACILITY Subject: Additional Analysis of the Proof Test Facility Design Accident for a Core Containing All PuO ₂ -UO ₂ Fuel Rods, dtd 11-15-68 NDEO -1726 (1 Orig ltr.....6 cys Suppl A rec'd.....#5015)	

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DATE DOCKETED	DESCRIPTION OF DOCUMENTS
Dec 2, 1968	Ltr, dtd 12-2-68, to United Nuclear in ref to Safeguards inspection of the special nuclear material.
Jan 21, 1969	Ltr, dtd 1-13-69, fm United Nuclear advising that 24 kilograms of plutonium will be associated w/CX-25....the amount having been inadvertently omitted fm previous submission. (1 Orig ltr rec'd....#163)
Feb 5, 1969	Ltr, dtd 2-5-69, to United Nuclear enclosing: <u>AMENDMENT NO. 1 to CX-25</u> , authorizing UNC to receive possess and use up to 24 kilograms of plutonium Federal Register Notice Safety Evaluation
Jun 24, 1970	Ltr 6-18-70 fm UNC trans the following reply to our 6-8-70 ltr: Endorsements Nos 1 thru 7 and 62 thru 64 to Policy No. NF-3 (1 cy ltr & 1 cy encl rec'd.....#1853)
June 30, 1971	Ltr 6-29-71 fm UNC notarized adv Gulf Oil & UNC will form a joint venture corporation commencing business as GUNFC and trans: List of Principal Officers ATTCHMT "A" Partial Organization Chart ATTCHMT "B" Resume of Arnold R. Fritsch ATTCHMT "C" Resume of Kenneth L. Wiley 1970 Annual Fin Rpts for UNC & Gulf OIL (3 signed & 19 conf'd, 22 cys encl rec'd & 7 cys Annual Rpt...#2936)

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APPLICANT: United Nuclear Corporation

DOCKET NO. 50-290

DATE DOCKETED	DESCRIPTION OF DOCUMENTS
July 6, 1971	<p>Ltr 7-1-71 fm UNC req trans of Lic R-49 (50-101) & CX-25 (50-290) be trans to Gulf United Nuclear Fuel Corp</p> <p>(3 signed & 19 conf'd cys.....#3040)</p>
July 6, 1971	<p>Ltr 7-1-71 fm GUNFC req trans of lic R-49 (50-101) & CX-25 (50-290) in accordance with UNC ltr dtd 6-29-71</p> <p>(3 Orig & 19 conf'd cys.....#3049..)</p>
Aug. 2, 1971	<p>Ltr 7-22-71 fm UNC notarized 7-22-71 re their 6-29-71 & 7-1-71 req...furn addl info in support of req & trans the following:</p> <ul style="list-style-type: none"> (1) Gulf United Nuclear Fuels Corp Pro-Program Balance Sheet as of 3-31-71 (2) Lease Agreement w/attachmt's Exhibit A & B <p>(3 signed & 19 conf'd, 22 cys ea encl rec'd.....#3484)</p>
Feb 17, 1972	<p>Ltr 2-8-72 fm GUNFC notarized 2-8-72....request joint appl of GUNFC & UNC be treated as a Class 104 License</p> <p>(3 signed notarized & 19 conf'd.....#800)</p>
Apr 25, 1972	<p>Ltr 4-25-72 to UNC trans Amdt Nos. 2 & 7; Amdt #11 to Indemnity Agreement No. B-16 and Federal Register Notice</p>
Nov. 9, 1972	<p>Ltr 11-6-72 from Gulf United Nuclear Fuels Corp. adv that Mr. Robert E. Kopp is responsibilibe for all correspondence & req all communications be directed to Mr. Kopp</p> <p>(8 conf'd cys of ltr rec'd.....#6167-A)</p>
Apr 18, 1973	<p>Ltr 4-18-73 to UNC trans for info cy of preamble for the new consolidated series of "Regulatory Guides" & cy of list of guides under development</p>

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U. S. ATOMIC ENERGY COMMISSION

APPLICANT: UNITED NUCLEAR CORPORATION

DOCKET NO. 50-290

DATE DOCKETED	DESCRIPTION OF DOCUMENTS
Aug 6, 1973 ***	Ltr 8-2-73 fm GUNC req an Amdt to Lic CX-25. (3 signed orig.....22 cys rec'd.....#5994)
Aug 23, 1973 ***	Ltr 8-23-73 to UNC adv that AEC has amended tis regulations to require operators who control nuclear power plants reactors to complete a re-qualification program & trans Amdt to CFR Part 50 & Part 55
Oct 25, 1973 ***	Ltr 10-23-73 fm GUNFC notarized 10-23-73 adv AEC of their intent to terminate licenses R-49 & CX-25 & to dismantle & decommission both the PLATR & PTF w/attached tables 1 thru 3. (3 signed orig!.....39 cys rec'd.....#7811)
Nov 5, 1973 ***	Ltr 11-1-73 fm GUNFC notarized 11-1-73 re their 10 23-73 Appl furnishing addl info re Pawling Test Rig (PLATR) & Pawling Test Facility (PTF) Dismantling Plan. (4 signed orig.....39 cys rec'd.....#8009)
Nov 21, 1973 ***	Ltr 11-19-73 fm Gen Atomic Co notarized 11-19-73 req written consent to acquire by transfer fm Gulf Oil all rights, title & interest, whether direct or indirect of Gulf Oil in lic or appl for lic & trans..... (1)APP "A"- lic or appl for lic which are held or have been made in name of Gulf or div of (GEES, GGAC, GUNF & AGNS) (2) APP "B"- info pertinent to ident of Appl & General partners. (3 signed orig.....28 cys rec'd.....#8385)
Nov 30, 1973 ***	Ltr 11-30-73 to UNC regarding ltr dtd 11-6-73 concerning Admts to 10 CFR Parts 50, 70, and 73 and trans Admts thereto dtd 11-6-73 and request submittal of physical security plan.
Dec 5, 1973 ***	Ltr 11-30-73 fm UNC re ltr 10-23-73 fm GUNFC trans cy of ltr dtd 10-23-73 fm GUNFC to Skovholt adv AEC of plans to Dismantle & Decommission both PLATR & PTF. (23 signed orig.....23 cys rec'd.....#8655)

APPLICANT: UNITED NUCLEAR CORPORATION

DOCKET NO. 50-290

DATE DOCKETED

DESCRIPTION OF DOCUMENTS

Mar 8, 1974	Ltr 3-8-74 to UNC trans Amdt to Indemnity Agreement No. B-16, Amdt #12 & Amdt to 10 CFR Part 140
Mar 27, 1974 ***	Ltr 3-21-74 fm UNC trans Amdt to Indemnity Agreement No. B-16, Amdt #12 returned, signed & accepted, dtd: 3-20-74 (1 signed.....1 cy rec'd.....#2598)
Mar 29, 1974 ***	Ltr notarized 3-13-74 fm GNFC requesting termination of Lic No. R=49 & CX-25...trans Results of Radiological survey of critical facility Bldg - PLATR & PTF...as per our ltr 1-25-74 (3 signed.....20 cys rec'd.....#2331)
June 25, 1974 ***	Ltr 6-25-74 to GUNC trans Lic. Termination Order & Amdt #13 to Indemnity Agreement No B-16.
Mar 21, 1975 ***	Ltr 3-21-75 to UNC trans (1) Amdt to Indemnity Agreement, (2) Amdt to 10 CFR Part 140
May 2, 1975	Ltr 5-2-75 to GNFC trans Amdt No. 13 to Indemnity Agreement No. B-16