

To DOS 10/21/82
Return to L. Fyorn 396-SS

OCT 4 1982

FCUP:BLS
70-2945

Union Electric Company
ATTN: John K. Bryan
Vice President
1901 Gratiot Street
St. Louis, Missouri 63166

Gentlemen:

Enclosed is Materials License No. SNM-1901 which authorizes the receipt, possession, inspection and storage of uranium enriched in the U-235 isotope contained in fuel assemblies, in fission counters and in fission chambers.

In addition, the license authorizes the packaging of fuel assemblies for delivery to a carrier for transport. This latter authority enables you to return fuel assemblies to another location, e.g., return to the manufacturer. The delivery of the assemblies must be in accordance with 10 CFR Part 71, "Packaging of Radioactive Materials for Transport and Transportation of Radioactive Material Under Certain Conditions," copy enclosed. In this regard, your attention is directed to 71.12(b) of Part 71 which provides a general license under specified conditions for the use of certain shipping packages which have been licensed for use by another licensee.

Also enclosed are two copies of Indemnity Agreement No. B-93 for your review, acceptance and the return of one signed copy.

The Nuclear Regulatory Commission (Commission) uses an electronic data processing system to record the location of special nuclear material by licensee. This system uses a three letter Reporting Identification Symbol to identify licensees who submit material transfer reports and periodic material status reports in accordance with 10 CFR 70.53 and 10 CFR 70.54 of the Commission's Regulations, 10 CFR Part 70. For this purpose, we have assigned to you the following Reporting Identification Symbol: XWZ. This symbol is to be used in completing the transfer reports and periodic material status reports and should be used in any other correspondence with the NRC relative to such reports. You should also note the requirements of 10 CFR 70.51(b), (c), and (d) regarding records, material control and accounting procedures, and physical inventories. Your cooperation will be appreciated.

OCT 4 1982

Union Electric Company

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Your application for license requested an exemption from the provisions of 10 CFR 70.24. Such an exemption would relieve you from the requirements of having a criticality alarm system. Because of the inherent features associated with the storage and inspection of unirradiated fuel, the NRC staff has determined that granting such an exemption will not endanger public health and safety or property or the common defense and security and is otherwise in the public interest.

The license conditions were discussed and agreed to by your Mr. David Schafer and Mr. Barry Serini of my staff on August 17, 1982.

Enclosed is our evaluation report in support of this license.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by

Ralph G. Page

R. G. Page, Chief
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety, NMSS

Enclosures:

1. Materials License No. SNM-1901
2. 10 CFR Part 71
3. Indemnity Agreement B-93 (unsigned)
4. Safety Evaluation Report

DISTRIBUTION

Docket File 70-2945, 50-483
PDR ACabell
SHO JRobertson
NMSS R/F DWeiss
FCUP R/F JBlaylock
BLSerini (2) Region III Inspector
LTyson GBidinger
WTCrow RLFonner, ELD
RGPage RLessy, ELD
RECunningham JDSaltzman, OSP
BBrooks GEdison, NRR
LEvans ELD Service List

*See previous concurrence sheet

| CRESS:SS | FCUP* | FCUP* | FCUP* | FCUP * | SGP * | ELD * | ELD |
|----------|--------------|----------|--------|--------|---------|----------|----------|
| | BLSerini:clf | BIDinger | LTyson | WTCrow | LJEvans | RLFonner | RLessy |
| 10/01/82 | 9/ /82 | 9/ /82 | 9/ /82 | 9/ /82 | 9/ /82 | 9/ /82 | 10/1 /82 |

JDSaltzman 9/ /82
RGPage 10/4 /82

R. Pearles, ELD,
by phone
ZHB

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| | | | | | | | |
|----------|----------------|-----------------|----------------|-----------------|---------|----------|--------|
| CRESS:SS | FCUP <i>BL</i> | FCUP <i>JHP</i> | FCUP <i>LT</i> | FCUP <i>WTC</i> | SGP * | ELD * | ELD |
| | BLSerini:clf | BIDinger | LTyson | WTCrow | LJEvans | RLFonner | RLessy |
| 9/30/82 | 9/30/82 | 9/30/82 | 9/30/82 | 9/30/82 | 9/ /82 | 9/ /82 | 9/ /82 |

SP [unclear] 9/30/82
JDSaltzman FCUF
9/30/82 RGPage
9/ /82

Plenary
Send to ELD service list

enclosed [unclear]

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| LEvans | |

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|------------|----------------|----------|--------|--------|------------------|----------|--------|
| CRESS:SS | FCUP <i>BL</i> | FCUP | FCUP | FCUP | <i>SEP</i> | ELD | ELD |
| | BLSerini:clf | BIDinger | LTyson | WTCrow | <i>SEP</i> Evans | RLFonner | RLessy |
| 9/30/82 | 9/30/82 | 9/ /82 | 9/ /82 | 9/ /82 | 9/30/82 | 9/30/82 | 9/ /82 |
| OSP | FCUF | | | | | | |
| JDSaltzman | RGPage | | | | | | |
| 9/ /82 | 9/ /82 | | | | | | |

*NO legal objections
telephone 11:50 AM
BLS*