



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

MAY 12 1993

Dockets: 50-445
50-446
Licenses: NPF-87
NPF-88

TU Electric
ATTN: W. J. Cahill, Jr.
Group VP, Nuclear
Skyway Tower
400 North Olive Street, L.B. 81
Dallas, TX 75201

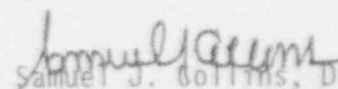
SUBJECT: MEETING SUMMARY

This refers to a meeting conducted in the Region IV office on May 3, 1993. This meeting consisted of a discussion of the implementation of Revision 7 of NUREG-1021, "Operator Licensing Examiner Standards," and was attended by those on the attached Attendance List. The subjects discussed at this meeting are outlined in the enclosed attachments. The presentation was followed by a question and answer session. We thank the members of your staff who were in attendance and we appreciate their attention and candid response to operator licensing issues that concern the utilities and NRC. It is our opinion that this meeting was beneficial and has provided a better understanding of Revision 7 of NUREG-1021.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter will be placed in the NRC's Public Document Room.

If you have any questions or comments, please feel free to contact me or John Pellet, Chief, Operations Section.

Sincerely,


Samuel J. Collins, Director
Division of Reactor Safety

Enclosure:
Meeting Summary w/attachments

cc w/enclosure: (see next page)

JEH

TU Electric

-2-

cc:

TU Electric

ATTN: Jerry McMahon, Director
Nuclear Training

P.O. Box 1002

Glen Rose, TX 76043-1147

TU Electric

-3-

bcc w/enclosure:

bcc distrib. by RIV:

J. L. Milhoan, RA

RIV File

L. Hurley

S. McCrory

T. Bergman, NRR Project Manager (MS: 13-H-15)

Licensee & Debt Collection Branch, ATTN: Leah Tremper (MNBB 4503)

bcc to DMB (IE42)

Section Chief (DRP/B)

DRS (J. L. Pellet)

L. Miller, TTC

RIV:OS:LA <i>JL</i>	C:OS	DD:DRS <i>JA</i>	D:DRP	D:DRS
LAHurley <i>JL</i>	JLPellet <i>JL</i>	ATHowell <i>JA</i>	ABBeach	SDCollins
05/05/93	05/05/93	5/12/93	/ /93	5/12/93

TU Electric

-3-

bcc w/enclosure:

bcc distrib. by RIV:

J. L. Milhoan, RA

RIV File

L. Hurley

S. McCrory

T. Bergman, NRR Project Manager (MS: 13-H-15)

Licensee & Debt Collection Branch, ATTN: Leah Tremper (MNBB 4503)

bcc to DMB (IE42)

Section Chief (DRP/B)

DRS (J. L. Pellet)

L. Miller, TTC

RIV:OS:LA <i>JH</i>	C:OS	DD:DRS <i>W</i>	D:DRP	D:DRS
LAHurley <i>JH</i>	JLPellet <i>JH</i>	ATHowell <i>W</i>	ABBeach	SDCollins
05/05/93	05/05/93	5/5/93	/ /93	5/5/93

ATTENDANCE LIST

ARKANSAS NUCLEAR ONE

B. Bement
D. Sealock
D. Smith
E. Wentz

COMANCHE PEAK

C. Davis
J. Donahue
S. Falley
T. Jank
W. Norris
C. Rice
E. Schmitt
J. Stavely
G. Struble

COOPER NUCLEAR STATION

R. Creason
S. Jobe
W. McKinzey
D. Shallenberger
V. Stairs

FORT CALHOUN

G. Guliani
C. Rennerfeldt

RIVER BEND

W. Beck
R. Godwin
M. Wagner

SOUTH TEXAS

R. Graham
M. Ludwig
G. Weldon

WATERFORD 3

J. O'Hern

WOLF CREEK

G. Smith

NRC

A. Howell
D. Lange
J. Pellet
S. McCrory
J. Keeton
T. McKernon
L. Hurley

NRC INITIAL EXAMINATIONS

- I. ADMINISTRATIVE
 - A. RESTRICTIONS ON PREREVIEW ACTIVITY
 - B. INITIAL LETTER SEND 120 DAYS BEFORE EXAMS
 - C. REFERENCE MATERIAL REQUESTED 90 DAYS AHEAD
 - D. MOST EXAMS HAVE HEAVY CONTRACT INVOLVEMENT
 - E. 30 DAYS FOR RESULTS EXPECTED --NORM
- II. WRITTEN EXAMINATION --SAME FORMAT
- III. OPERATING TEST
 - A. WALK-THROUGH
 - 1. Change in administrative topic format
 - a. Emphasizes task performance
 - b. Invisible to examinees
 - 2. Sample form attached
- IV. DYNAMIC SIMULATOR--NO SUBSTANTIVE CHANGES

SOME CHANGES FROM THE DRAFT

Written Exam

No specific words regarding mixing Section A and B questions

Still only one frozen condition but no requirement that it be a major transient only.

Ratio of A to B type questions not as narrowly constrained.

Walk-through Exam

20% of JPMs must sample outside the most recent training cycle (not optional)

No clear requirement for non-SS SRO to have EAL JPM

Dynamic Simulator Exam

Follow-up questions now **required** for individual weaknesses demonstrated during performance of a crew critical task.