



ARKANSAS POWER & LIGHT COMPANY
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February 28, 1980

2-020-16

Director of Nuclear Reactor Regulation
ATTN: Mr. R. W. Reid, Chief
Operating Reactors Branch #4
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Descriptions of Fire Barriers
in Cable Spreading Room
(File: 2-1510.1)

Gentlemen:

In response to your letter of January 17, 1980, which requested design descriptions of fire barriers to be provided in the Cable Spreading Room, the attached information is provided.

Very truly yours,

David C. Trimble

David C. Trimble
Manager, Licensing

DCT:DEJ:skm

Attachment

3"X3"X $\frac{3}{8}$ " L (TYP)

EC-235

CLIP L & $\frac{1}{2}$ C.A.

3/4" MARINITE FIRE BARRIER

-36/24" RED. EL. TOP OF RED 378' 10"

- 3" X 3" X $\frac{3}{8}$ " L AT EL 378-8"

NOTCH COVER #
FOR TRAY

TRENCH

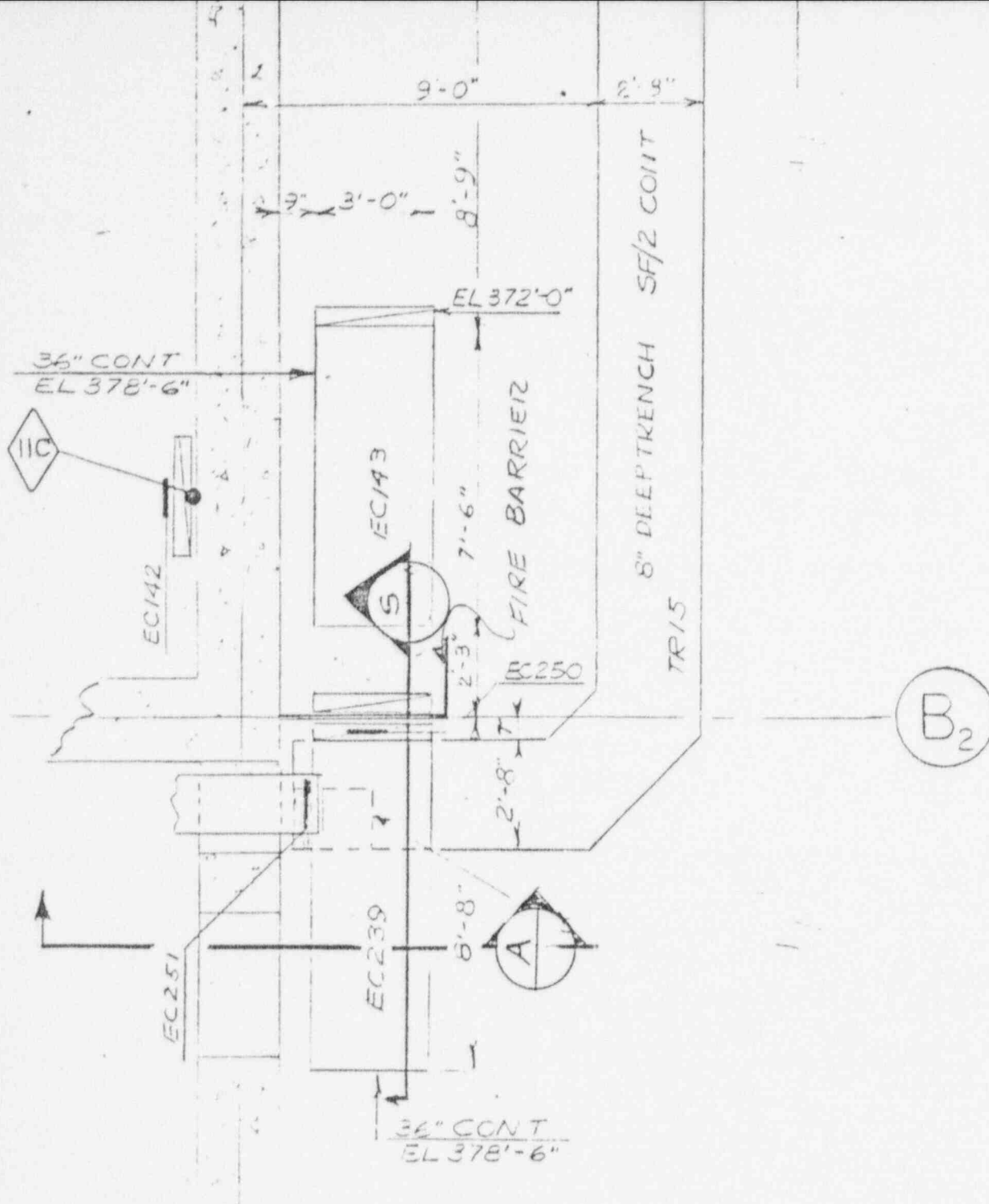
CLIP L $\frac{1}{7}$ $\frac{1}{2}$ " C.A.

1/2" MARINITE 36 UP TO EL 378'-8"

2
#1 1/4" LG HH. BOLT 5" O.C.
SEE 1" O WASHER UNDER HEAD
LOCKWASHER UNDER NUT (TYR)

PARTIAL PLAN AT ELEV 372'-0"
N.T.S.

N.T.S.



FLOOR EL 372'-0"

SAFETY FEATURES PARTIAL PLAN I-1

EL 372'-0" TO 379'-0"

EL 360'-0" TO 381'-0"

C 252
C 253

C 283
C 282

EC 253
EC 257

SAFETY FEATURES
PARTIAL PLAN 3-3
381'-0" TO 384'-0"

EC 280
EC 281

18" CONT
EL 381'-2"

UP
30°

EL 381'-11"

EC 254

EC 256

5'-0"

10"

2"

EC 255

EC 257

36" CONT
EL 381'-6"

EC 258

EC 259

3'-9"

1'-6"

EL 382'-0"

EL 380'-5"

DN.
45°

15" CONT
EL 382'-0"

EC 259



EC 123

36" CONT
EL 381'-6"

EC 124

EC 125
EC 123

34/30"
REDUCER

UP
45°

5'-10"

6'-1"

EC 230

EC 126
EC 125

EL 38

2C16

B₂

2C17

DJ

DC

