

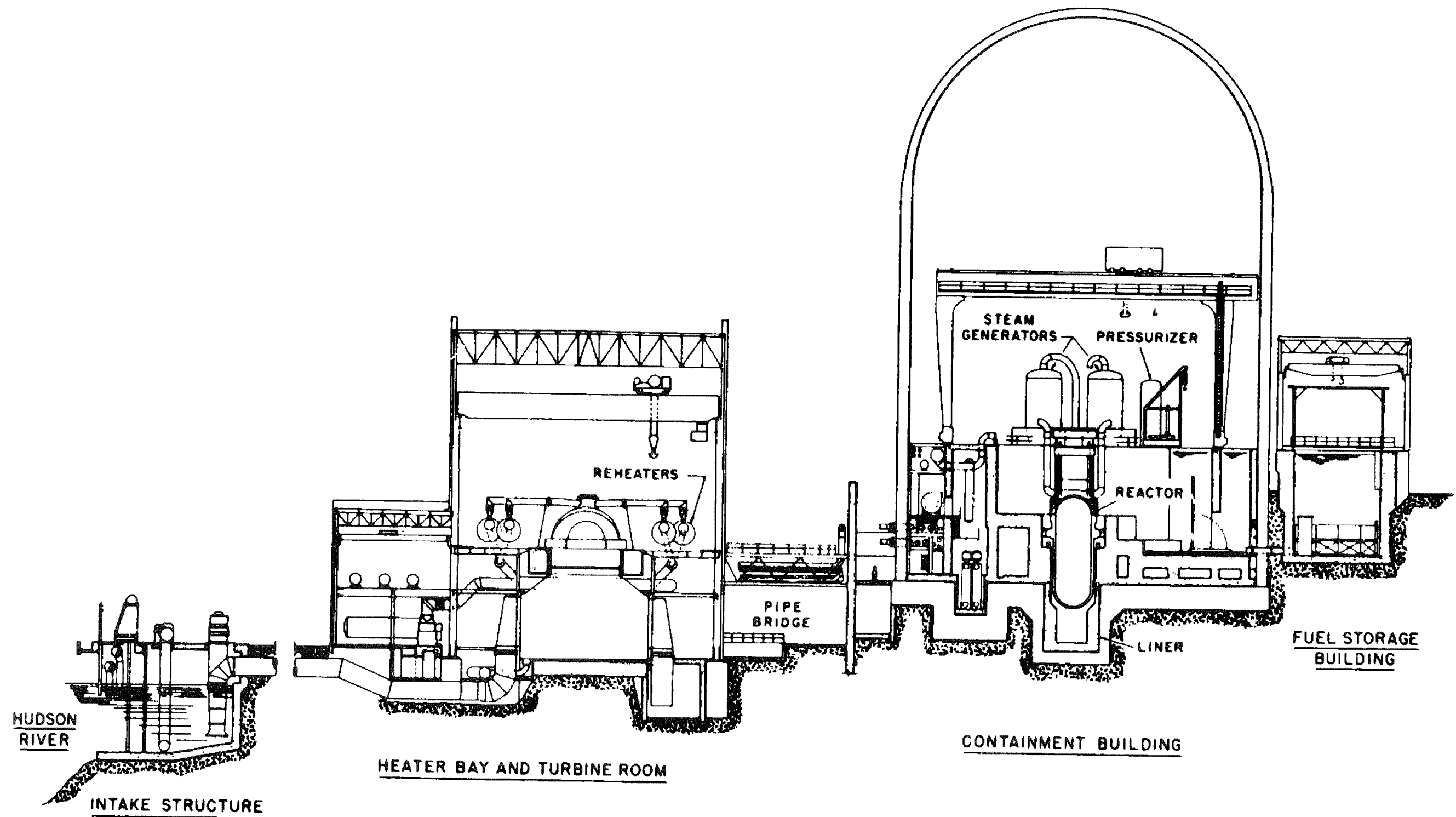
INDIAN POINT UNIT No. 2

UFSAR FIGURE 1.2-1

INDIAN POINT
NUCLEAR GENERATING STATION
UNITS 1 & 2

MIC. No. 1999MC3559

REV. No. 17A



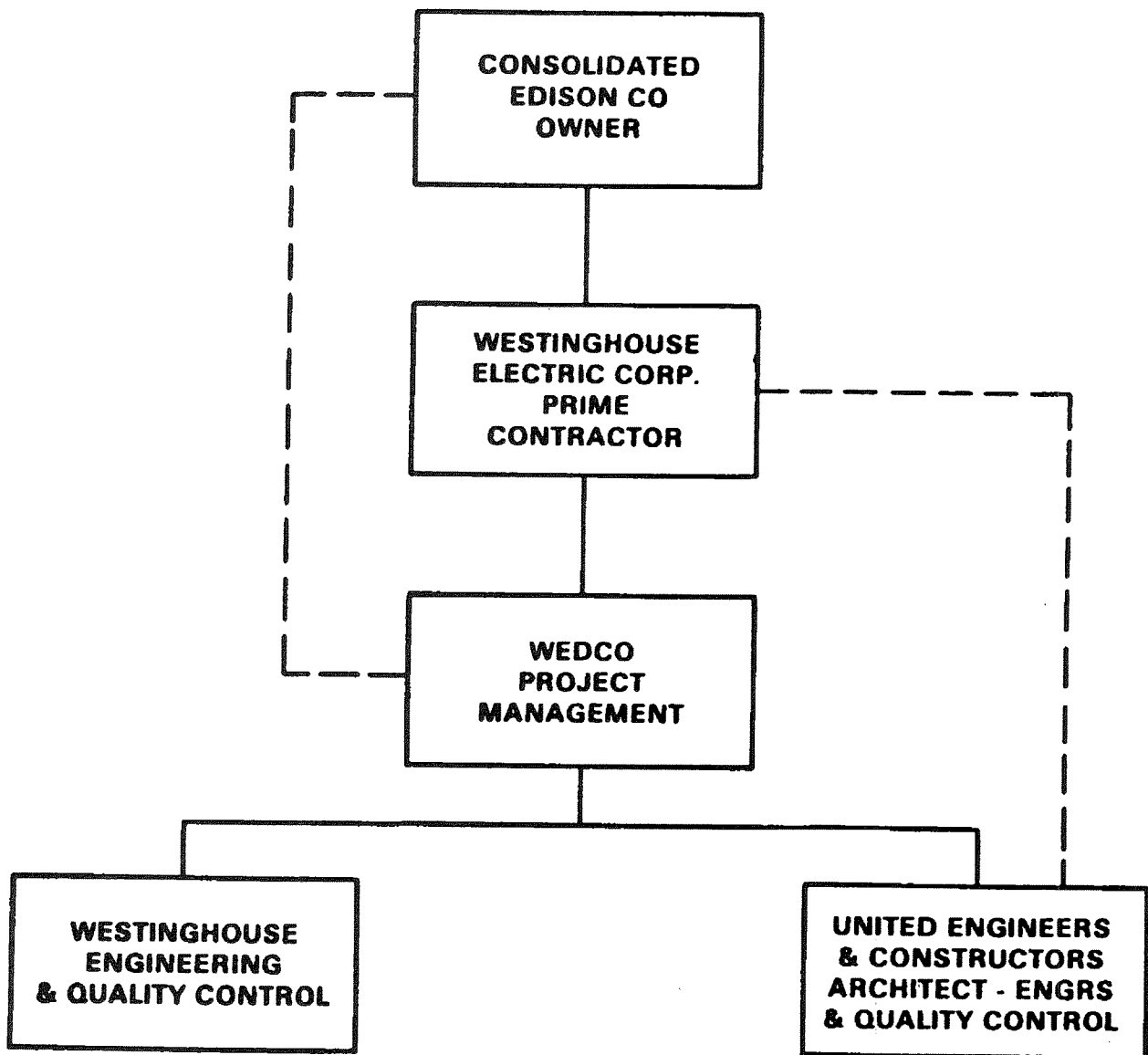
INDIAN POINT UNIT No. 2

UFSAR FIGURE 1.2-4

CROSS SECTION
OF
PLANT

MIC. No. 1999MC3561

REV. No. 17A



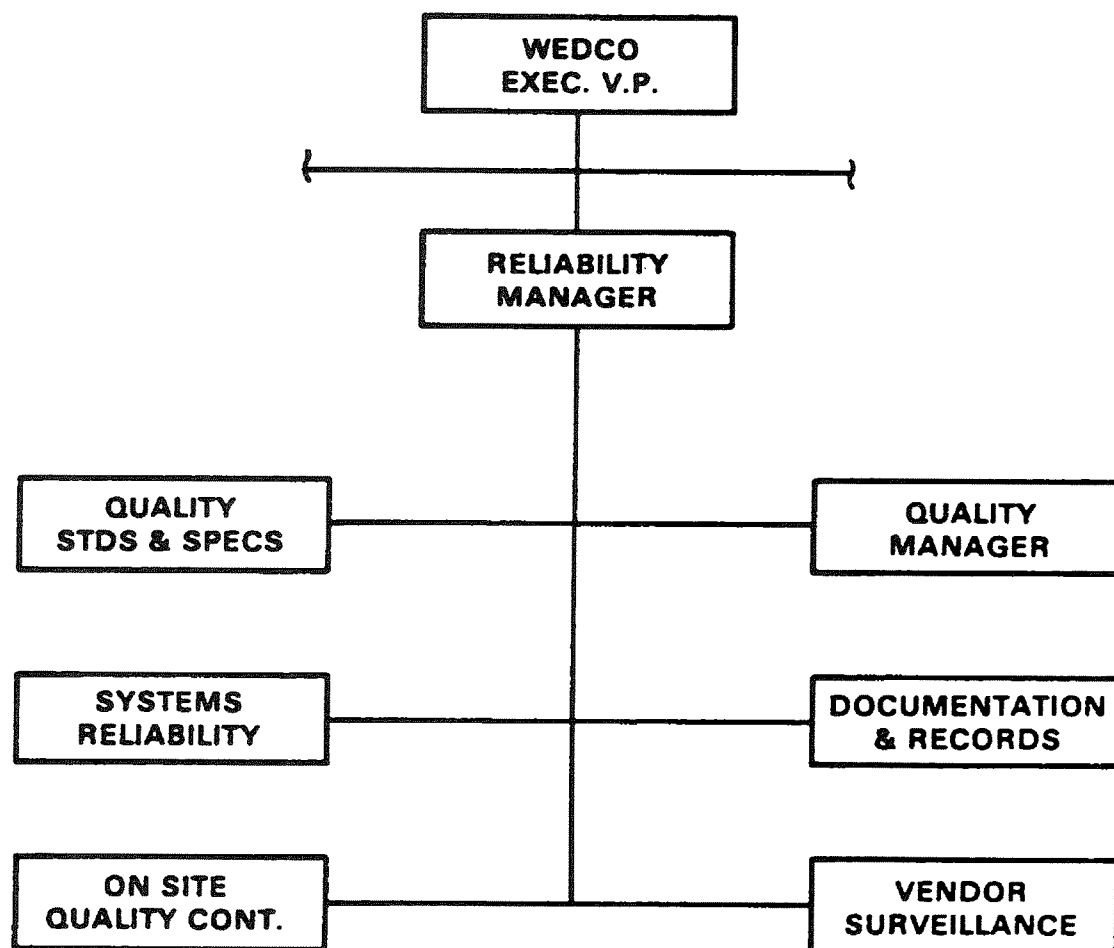
INDIAN POINT UNIT No. 2

UFSAR FIGURE 1.7-1

FUNCTIONAL
RELATIONSHIPS

MIC. No. 1999MC3570

REV. No. 17A



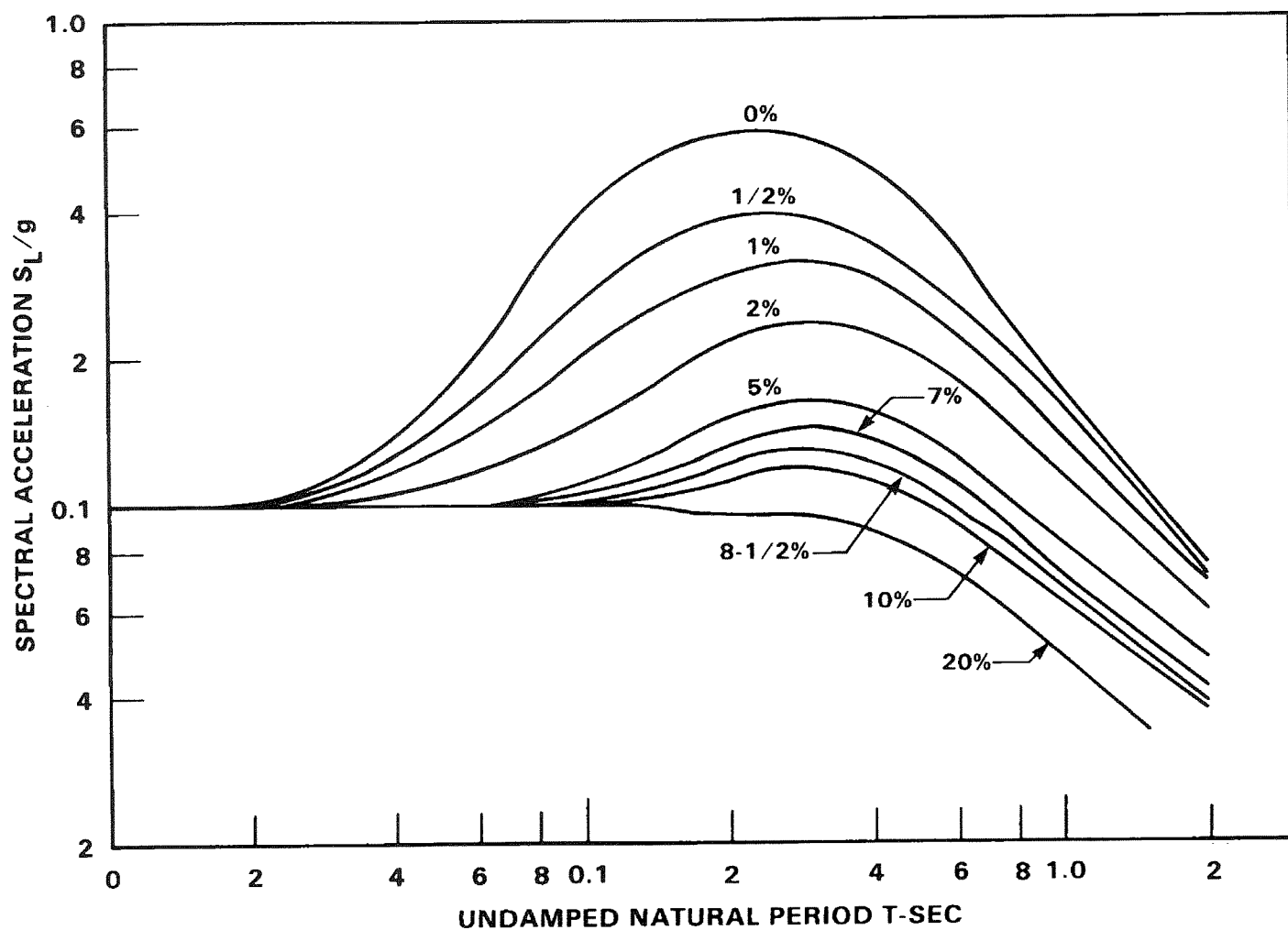
INDIAN POINT UNIT No. 2

UFSAR FIGURE 1.8-1

ORGANIZATIONAL CHART
WEDCO RELIABILITY GROUP

MIC. No. 1999MC3571

REV. No. 17A



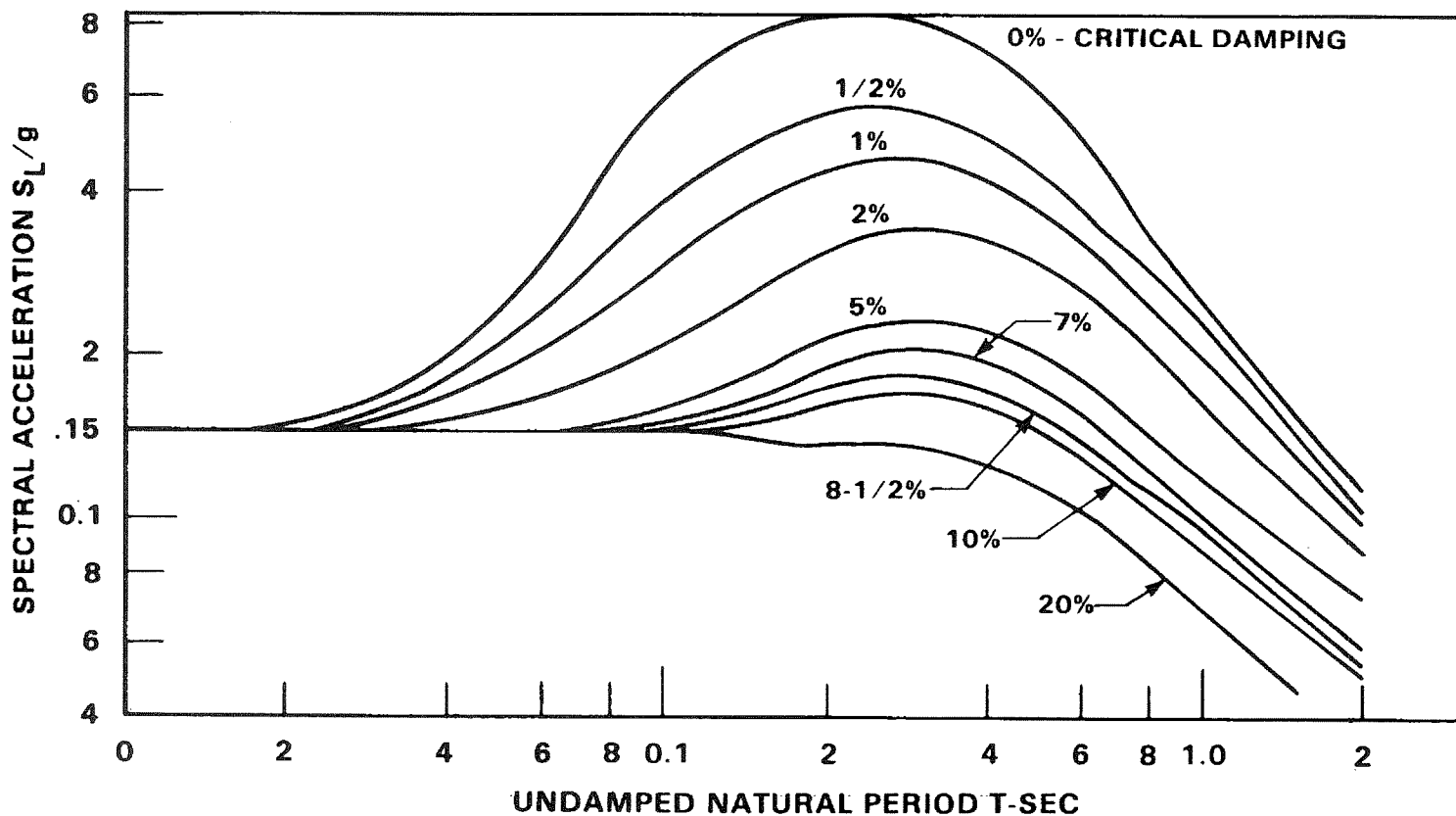
INDIAN POINT UNIT No. 2

UFSAR FIGURE 1.11-1

TEN PERCENT OF
GRAVITY RESPONSE
SPECTRA

MIC. No. 1999MC3562

REV. No. 17A



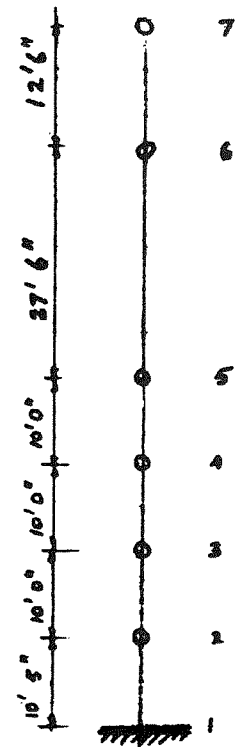
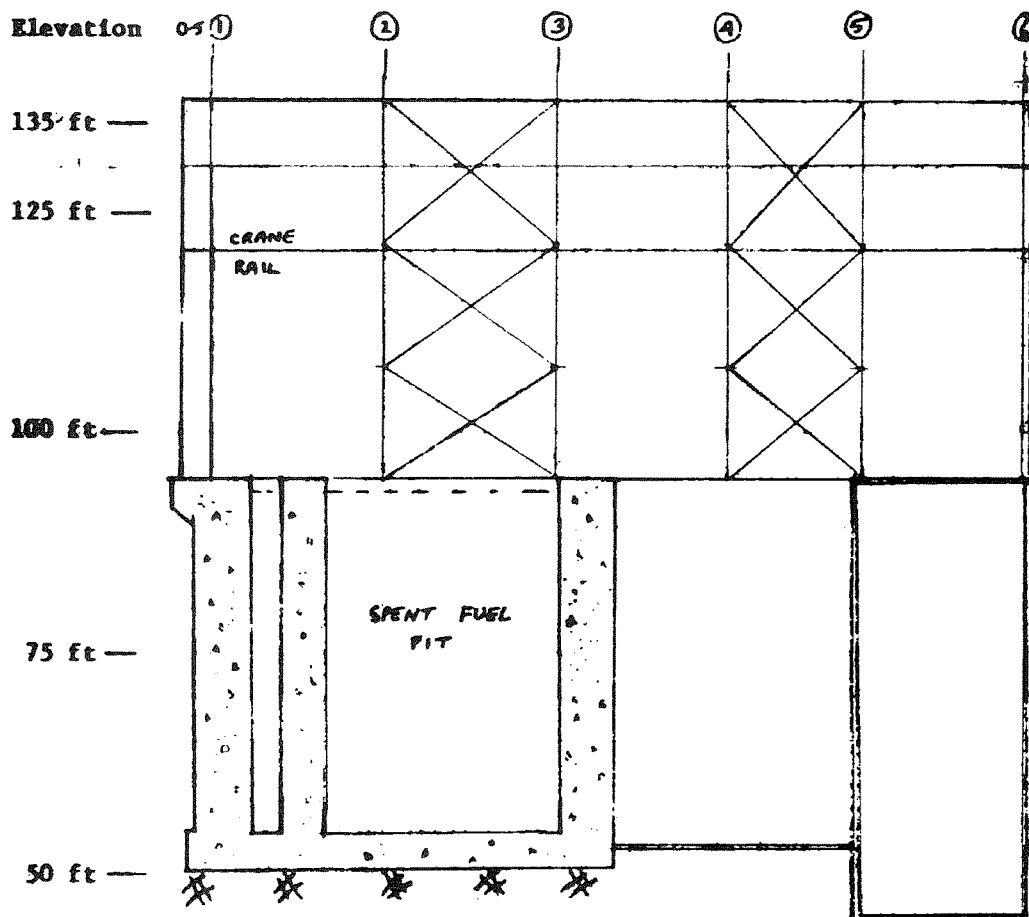
INDIAN POINT UNIT No. 2

UFSAR FIGURE 1.11-2

FIFTEEN PERCENT OF
GRAVITY RESPONSE
SPECTRA

MIC. No. 1999MC3563

REV. No. 17A



$f_1 = 3.0 \text{ cps}$

$f_2 = 9.57 \text{ cps}$

INDIAN POINT UNIT No. 2

UFSAR FIGURE 1.11-3

FUEL STORAGE BUILDING
NORTH-SOUTH
MODEL

MIC. No. 1999MC3564

REV. No. 17A

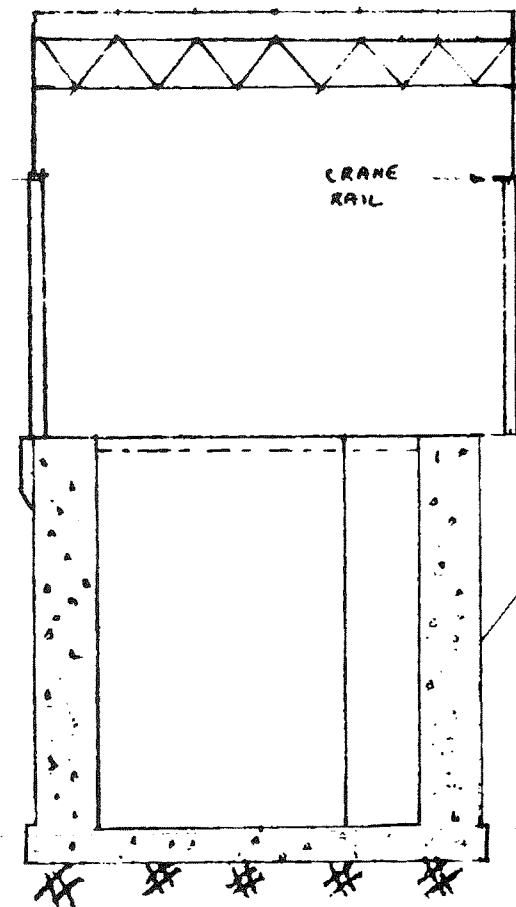
Elevation

125 ft —

100 ft —

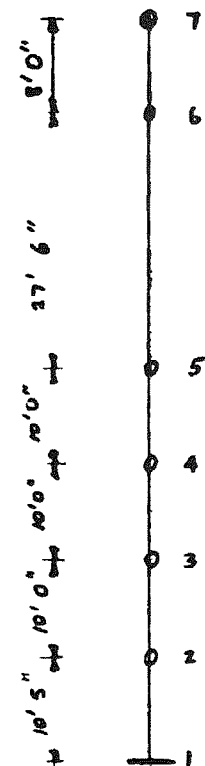
75 ft —

50 ft —



▽ 122.60'

▽ 95.00'



$f_1 = 2.10$ cps

$f_2 = 12.97$ cps

INDIAN POINT UNIT No. 2

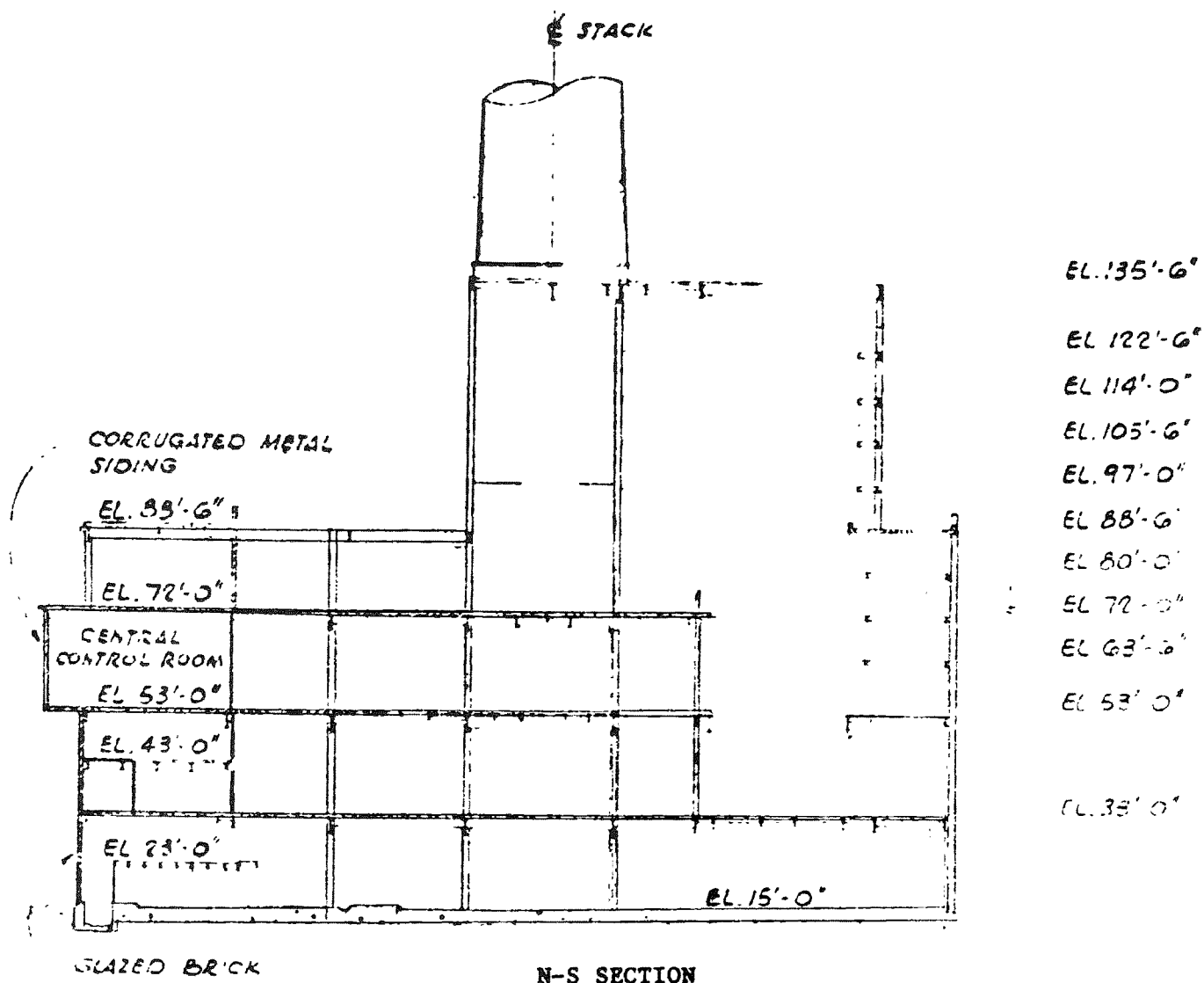
UFSAR FIGURE 1.11-4

FUEL STORAGE BUILDING
EAST-WEST
MODEL

MIC. No. 1999MC3565

REV. No. 17A

10 8.7 7.7 6.4 5 4.2 3.5 2.7 2 1



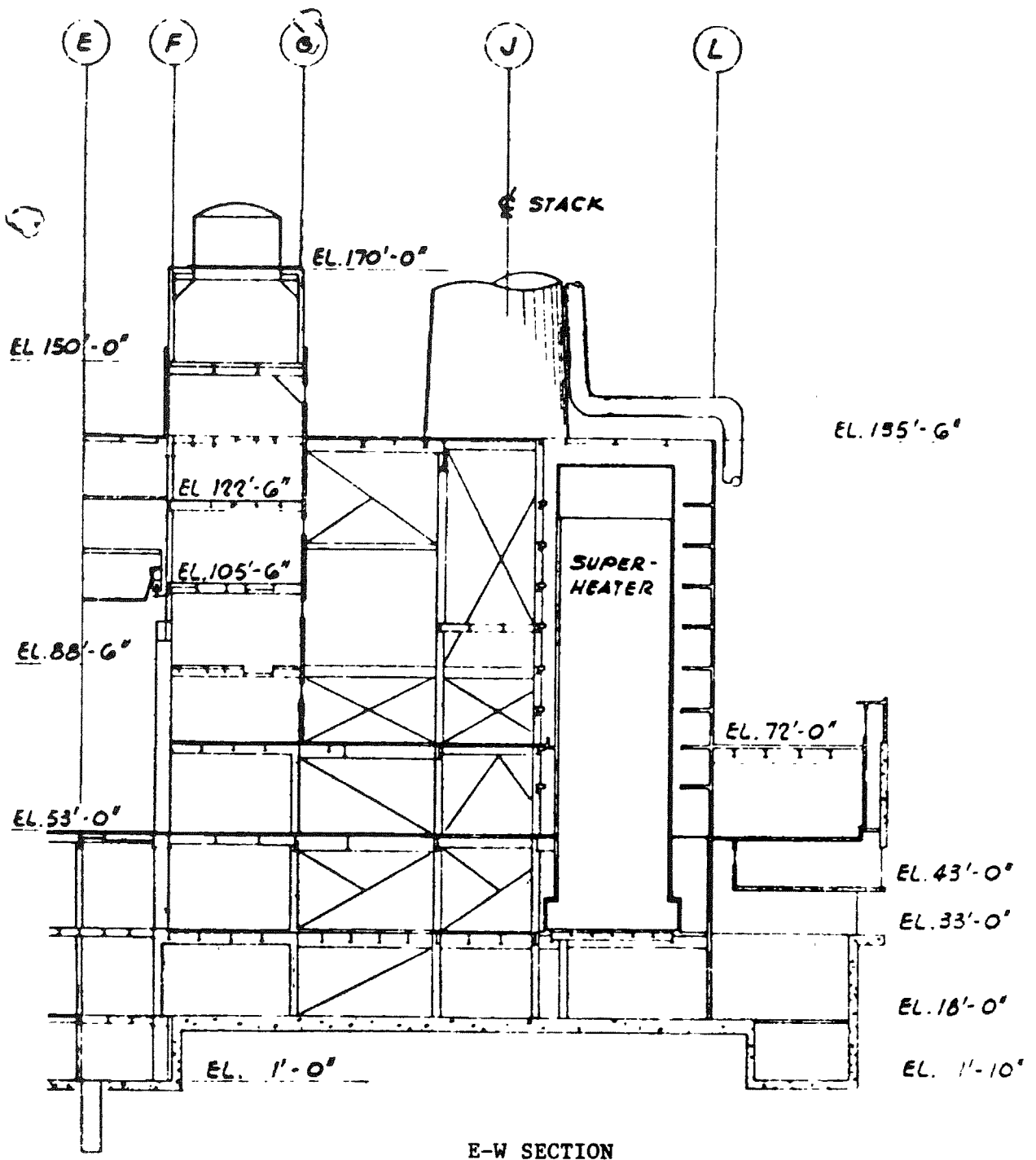
INDIAN POINT UNIT No. 2

UFSAR FIGURE 1.11-5

INDIAN POINT UNIT 1
SUPERHEATER BUILDING
NORTH-SOUTH SECTION

MIC. No. 1999MC3566

REV. No. 17A



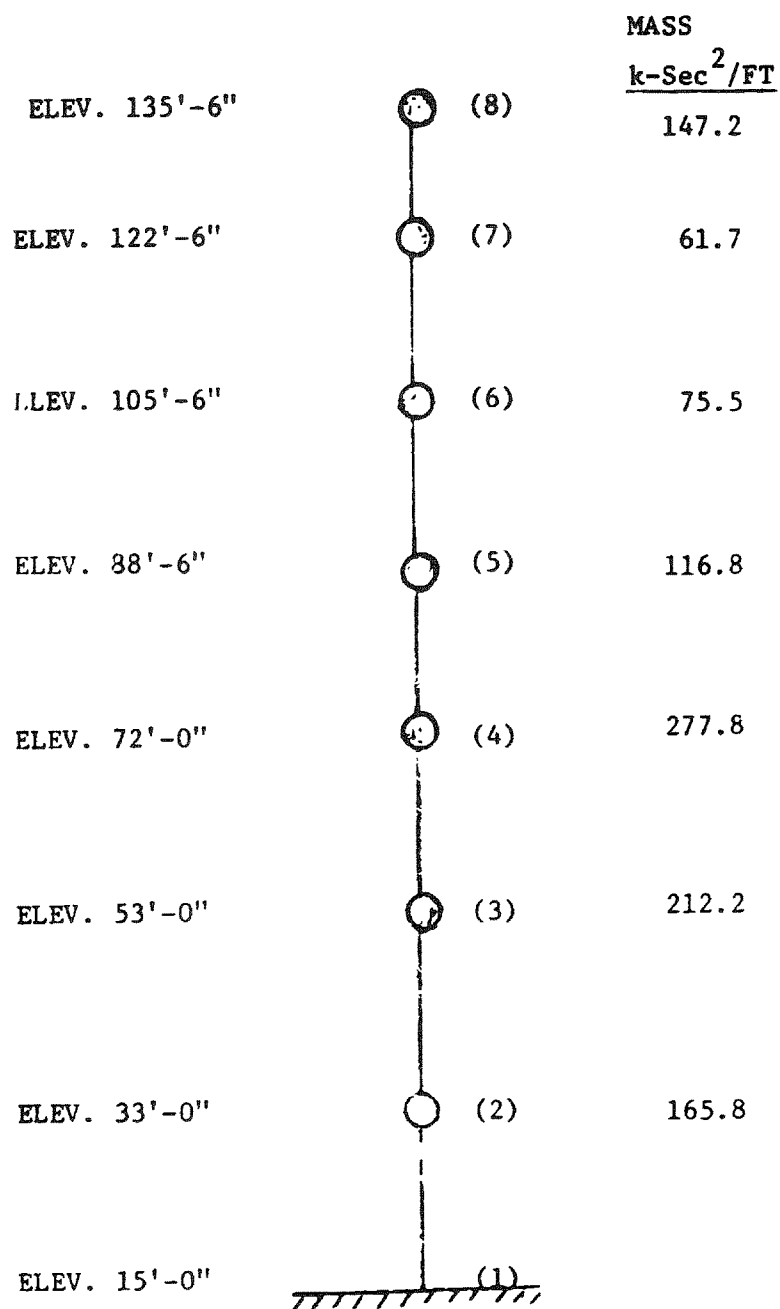
INDIAN POINT UNIT No. 2

UFSAR FIGURE 1.11-6

INDIAN POINT UNIT 1
SUPERHEATER BUILDING
EAST-WEST SECTION

MIC. No. 1999MC3567

REV. No. 17A



NOTE: Stack Lumped at Mass Point

Mode	CPS	
	N-S Freq.	E-W Freq.
1	0.72	0.95
2	1.58	2.07
3	3.48	4.07
4	4.65	5.18
5	6.0	7.0
6	7.15	8.0
7	8.25	9.7

NOTE: STIFFNESS MATRICES USED TO DEFINE THE STIFFNESS RELATIONSHIP BETWEEN MASS POINTS IN THE E-W AND N-S DIRECTION

INDIAN POINT UNIT No. 2

UFSAR FIGURE 1.11-8

REPRESENTATION OF LUMPED MASS MODEL
OF SUPERHEATER BUILDING USED IN
DYNAMIC ANALYSIS

MIC. No. 1999MC3569

REV. No. 17A