

INDIAN POINT NUCLEAR
GENERATING UNIT NO.2
(Docket No. 50-247)

INSERVICE INSPECTION AND
TESTING PROGRAM

Supplement No. 2

Remove old pages: E2-1, E2-3, E2-6, E2-7,
E2-8, E2-9.

Insert new pages: E2-1, E2-3, E2-6, E2-7,
E2-8, E2-9 and E2-13.

Consolidated Edison Company
of New York, Inc.

October, 1977

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INDIAN POINT NUCLEAR GENERATING UNIT NO. 2
INSERVICE INSPECTION PROGRAM - QUALITY GROUP B COMPONENTS

IWC 2600 ITEM NO.	IWC 2500 EXAM. CAT.	SYSTEM OR COMPONENT	FAB. CODE	AREA TO BE EXAMINED	EXAMINATION REQUIREMENT	SECTION XI CODE RELIEF
Cl.1	C-A	Steam Generators (4) (Shell Side)	III C	Circumferential butt welds	Volumetric	No - Notes 1,31
Cl.2	C-B	" "	"	Nozzle to vessel welds	Volumetric	No - Notes 2,31
Cl.3	C-C	" "	"	Integrally welded supports	N/A	No - Note 3
Cl.4	C-D	" "	"	Pressure-retaining bolting	Visual & either Sur- face or Volu- metric	No - Notes 4,31
Cl.1	C-A	Residual Heat Exchangers (2) (Tube Side)	III C	Circumferential butt welds	Volumetric	No - Notes 12, 31
Cl.2	C-B	" "	"	Nozzle to vessel welds	Volumetric	Yes - Notes 5, 31
Cl.3	C-C	" "	"	Integrally welded supports	Surface	No - Notes 6,31
Cl.4	C-D	" "	"	Pressure-retaining bolting	Visual & either Sur- face or Volu- metric	No - Notes 7,31
Cl.1	C-A	Volume Control Tank (1)	III C	Circumferential butt welds	Volumetric	No - Notes 8, 19

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Cl.3	C-C	Non-Regenerative Heat Exchanger (1) (Tube Side)	III C	Integrally welded supports	N/A	No - Note 3
Cl.4	C-D	" "	"	Pressure-retaining bolting	N/A	No - Note 3
Cl.1	C-A	Reactor Coolant Filter (1)	III C	Circumferential butt welds	Surface & Visual	Yes - Notes 17, 18, 19
Cl.2	C-B	" "	"	Nozzle to vessel welds	Visual (IWA- 5000)	No - Note 9
Cl.3	C-C	" "	"	Integrally welded supports	Surface	Yes - Notes 19, 20
Cl.4	C-D	" "	"	Pressure-retaining bolting	N/A	No - Note 3
Cl.1	C-A	Seal Water Injection Filters (2)	III C	Circumferential butt welds	Volumetric	Yes - Notes 19, 21,31
Cl.2	C-B	" "	"	Nozzle to vessel welds	Visual (IWA- 5000)	No - Note 9
Cl.3	C-C	" "	"	Integrally welded supports	Surface	Yes - Notes 19, 22,31
Cl.4	C-D	" "	"	Pressure-retaining bolting	Visual & either Sur- face or Volu- metric	Yes - Notes 19, 31

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C2.1	C-F, C-G	Piping Systems	B31.1	Circumferential butt welds	Volumetric	Yes - Notes 26, 27, 28, 31
C2.1	C-F, C-G	" "	"	Longitudinal weld joints in fittings	Volumetric	Yes - Notes 26, 27, 28, 29, 31
C2.3	C-F, C-G	" "	"	Branch pipe to pipe weld joints	Volumetric	Yes - Notes 26, 27, 31
C2.4	C-D	" "	"	Pressure-retaining bolting	Visual & either Sur- face or Volu- metric	No - Notes 26, 31
C2.5	C-E-1	" "	"	Integrally welded supports	Surface	No - Notes 26, 31
C2.6	C-E-2	" "	"	Support components	Visual	No - Notes 26, 31
C3.1	C-F	Residual Heat Removal Pumps (2)	---	Pump casing welds	N/A	No - Note 3
C3.2	C-D	" "	---	Pressure-retaining bolting	Visual & either Sur- face or Volu- metric	Yes - Notes 19, 31
C3.3	C-E-1	" "	---	Integrally welded supports	N/A	No - Note 3

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C3.4	C-E-2	Residual Heat Removal Pumps (2)	---	Support components	Visual	Yes - Notes 19, 31
C3.1	C-F	Charging Pumps (3)	---	Pump casing welds	Visual (IWA- 5000)	Yes - Note 30
C3.2	C-D	" "	---	Pressure-retaining bolting	Visual & either Sur- face or Volu- metric	Yes - Notes 19, 31
C3.3	C-E-1	" "	---	Integrally welded supports	N/A	No - Note 3
C3.4	C-E-2	" "	---	Support components	Visual	Yes - Notes 19, 31
C3.1	C-F	Recirculation Pumps (2)	---	Pump casing welds	N/A	No - Note 3
C3.2	C-D	"	---	Pressure retaining bolting	N/A	No - Note 3
C3.3	C-E-1	"	---	Integrally welded supports	N/A	No - Note 3
C3.4	C-E-2	"	---	Support components	Visual (IWA- 5000)	No - Note 9
C3.1	C-F	Safety Injection Pumps (3)	---	Pump casing welds	Visual (IWA- 5000)	No - Note 9

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C3.2	C-D	Safety Injection Pumps (3)	---	Pressure-retaining bolting	Visual (IWA- 5000)	No - Note 9
C3.3	C-E-1	" "	---	Integrally welded supports	Visual (IWA- 5000)	No - Note 9
C3.4	C-E-2	" "	---	Support components	Visual (IWA- 5000)	No - Note 9
C3.1	C-G	Containment Spray Pumps (2)	---	Pump casing welds	Visual (IWA- 5000)	No - Note 9
C3.2	C-D	" "	---	Pressure-retaining bolting	Visual (IWA- 5000)	No - Note 9
C3.3	C-E-1	" "	---	Integrally welded supports	Visual (IWA- 5000)	No - Note 9
C3.4	C-E-2	" "	---	Support components	Visual (IWA- 5000)	No - Note 9
C4.1	C-F, C-G	Valves	---	Valve body welds	N/A	No - Note 3
C4.2	C-D	"	---	Pressure-retaining bolting	Visual & either Sur- face or Volu- metric	No - Notes 26, 31
C4.3	C-E-1	"	---	Integrally welded supports	N/A	No - Note 3

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 INSERVICE INSPECTION PROGRAM - QUALITY GROUP B COMPONENTS

IWC 2600 ITEM NO.	IWC 2500 EXAM. CAT.	SYSTEM OR COMPONENT	FAB. CODE	AREA TO BE EXAMINED	EXAMINATION REQUIREMENT	SECTION XI CODE RELIEF
C4.4	C-E-2	Valves	---	Support components	Visual	No - Notes 26,31

31. Exception is taken to the examination area distribution requirements of IWC-2411 for the examinations required by IWC-2520. For components and piping systems in multiple streams of similar design, size and service, the required examinations may be performed on one component or stream rather than distributed among the components or streams. This approach will provide the equivalent degree of surveillance and is consistent with the requirements of the Summer, 1976 addenda and subsequent Section XI editions and addenda.