

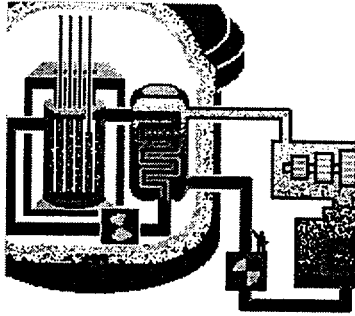


Nuclear Power

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Steam Generator Progress Report

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Last Modified November 08, 1997 -- David W. Bullington

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ITEM #

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**CONSOLIDATED EDISON
INDIAN POINT 2**

SG Design

Model	Number SG Total Tubes	Tube Material HL Temp	CL Temp Op Temp	Tube Mfg Heat Treat	Tube Support Config Tube Expansion Method	SG Tube Sheet Material Support Plate Material	Com
W-44	4 13040	I-600 MA 589	530 514	LTMA	Drilled Hole Hard Roll PD	Forged LA Steel Carbon Steel	

BOP Design

Gross MWe	Net MWe MC TS Material MC Tubing Material	LP FWH Tube Material HP FWH Tube Material Reheater Tubing Mat (MSR)	Cooling Water Phosphates Added? On-Line Boric Acid Added?	Cond Purification M MC Deaerating Deaerating Other Th
900	864 Titanium 1/3 Tit+2/3AdBr	4/5 SS-1/5 CuNi 90/10 304 SS 439 SS	Brackish Yes-->No Yes	None Yes No

Plug Defects

Year	EPFY Wastage	Denting SP Denting TS	Pitting ODS/IGASP	ODS/IGATS IDSCCTS	IDSCCUB Fret(Preh)	Fret(AVB) Fret(LP)	HC Fatigue Other	Unplugged TL Outage	Total Plu Comme
1996	14								
1995	13	1	10	2		1	7		21
1994	12								
1993	11		49	5		2	3		59
1992	11								
1991	10	1	27				12		40

1973	—	—	—	—	—	—	—	—
1972	—	—	—	—	—	—	384	—

Sleeve Defects

Year	Sleeved Desleeved	Sleeve Vendor Sleeve Type	Sleeve Material Top Joint Bottom Joint	Total Time Corr Fail	Repair Method Comments
	Total Sleeved	Sleeve Length		Fail Date	

Replacements

Rpl Method	Completion Date	Operating Years	EFPY Oper	Duration	Exposure	Cost	Comments
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Chemical Cleaning

Year	Vendor	Application	Process	Lbs Removed	Comments
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