

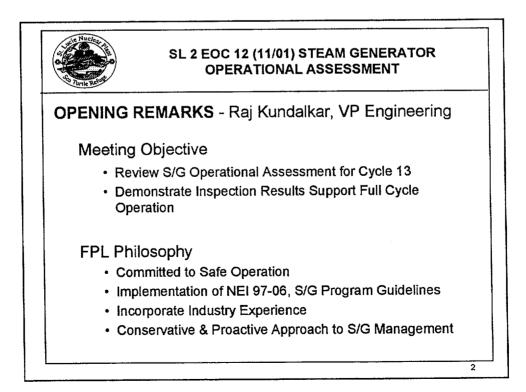


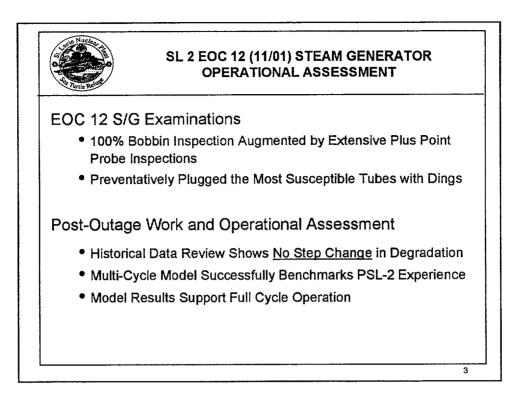
Florida Power & Light Company St. Lucie Nuclear Plant UNIT 2

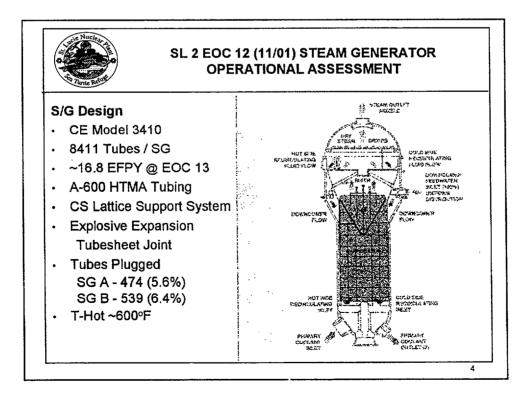
STEAM GENERATOR OPERATIONAL ASSESSMENT FOR CYCLE 13

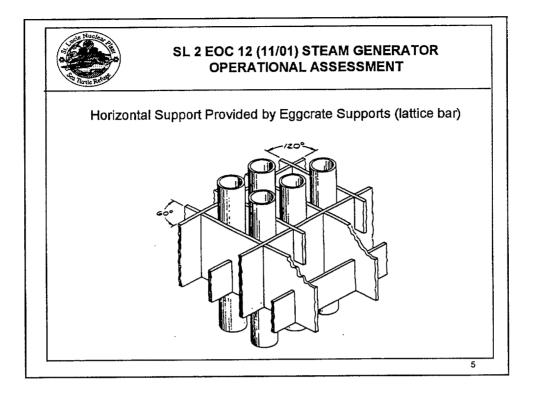
> PRESENTED TO NRR MAY 2, 2002

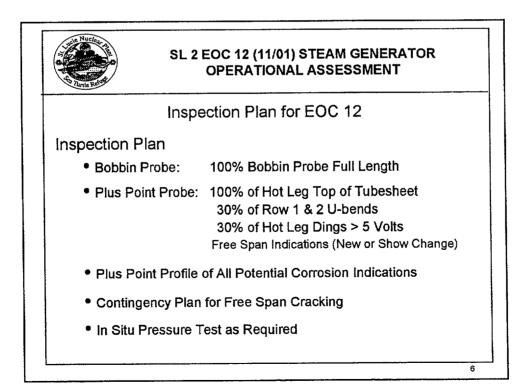
	12 (11/01) STEAM GENERATOR RATIONAL ASSESSMENT
A	GENDA
Opening Remarks	Raj Kundalkar, VP Engineering
S/G Information Inspection Preparations Inspection Evolution	Gary Boyers, S/G Specialist
Operational Assessment	Brian Woodman, APTECH Eng.
Closing Remarks	Raj Kundalkar, VP Engineering
	1

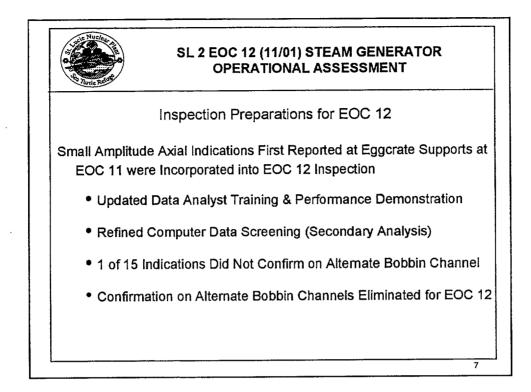


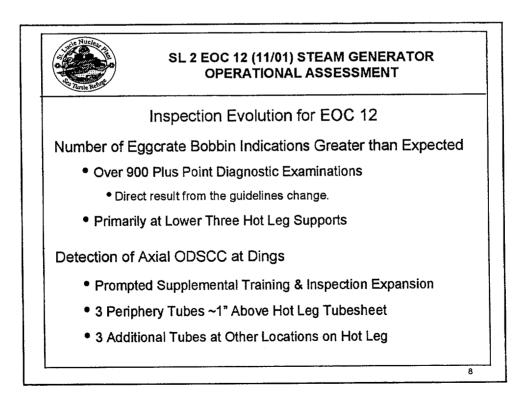


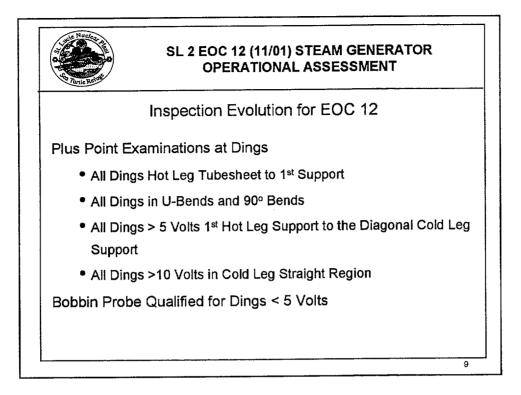




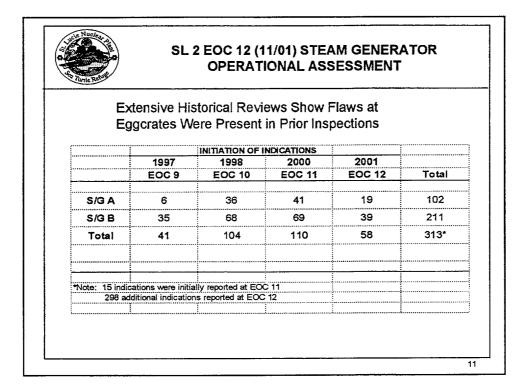


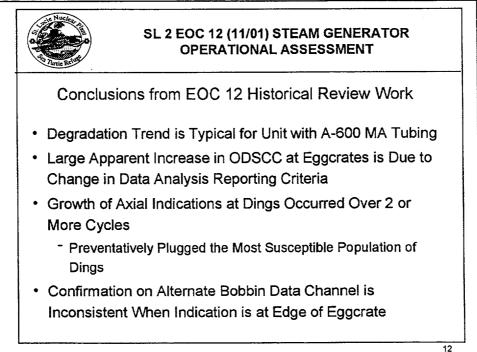


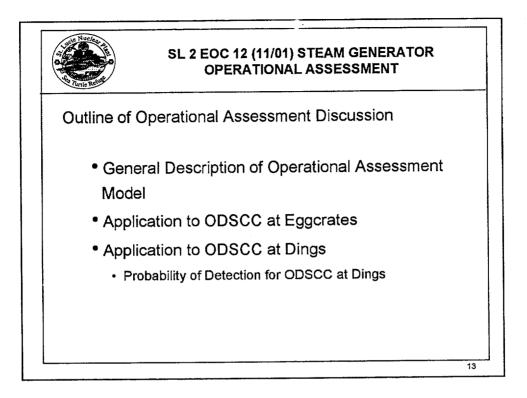


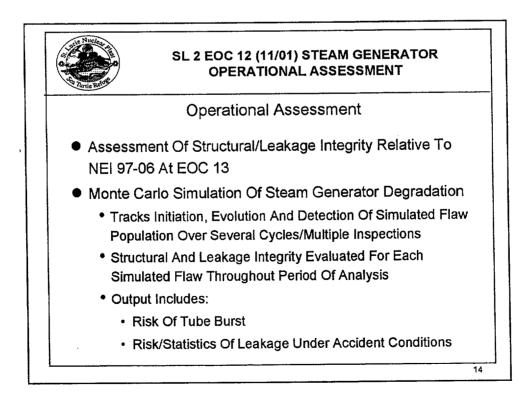


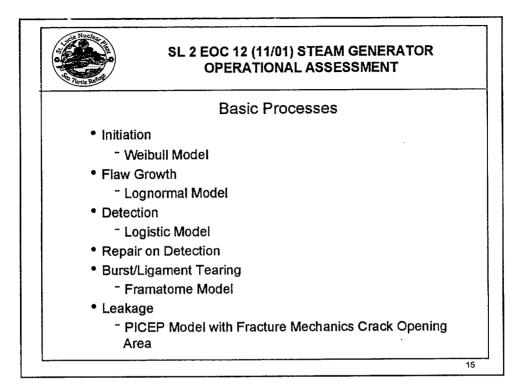
Situ Pressure Testing for	EOC 12	
27 Indications Tested With No	o Burst or Le	eakage
<u>Mechanism</u>	Tested	Pressure
Axial ODSCC at Eggcrates	9	4950 -5000 psi
Axial ODSCC at Dents	5	4950 -5000 psi
Axial ODSCC at TTS	6	4950 -5000 psi
Axial IDSCC below TTS	2	4950 -5000 psi
Circ ODSCC at TTS	4	5550 -5600 psi
OD Volumetric TTS	1	4950 -5000 psi
Selection Criteria Exceeded I	EPRI Minim	um Guidance
- Mechanism & Location		un Guidance

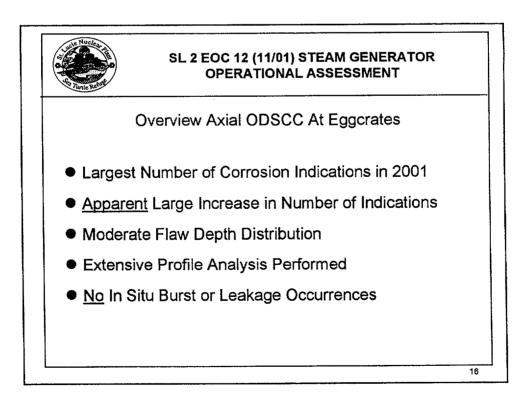


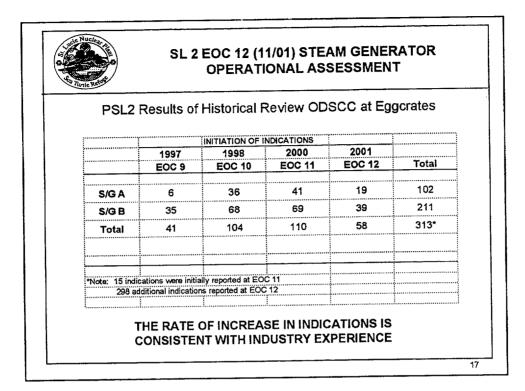


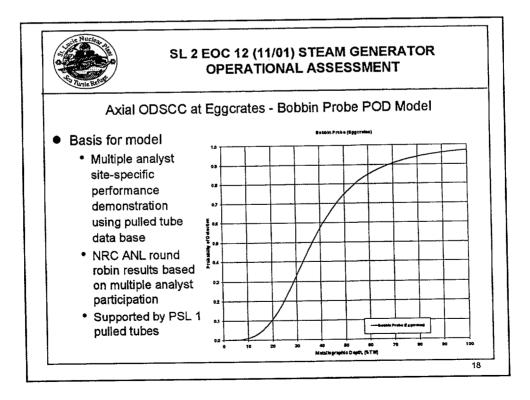


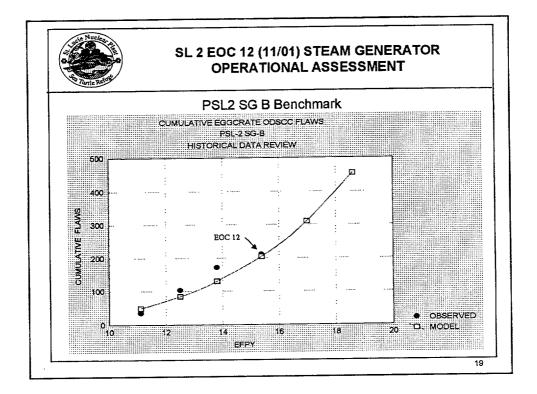


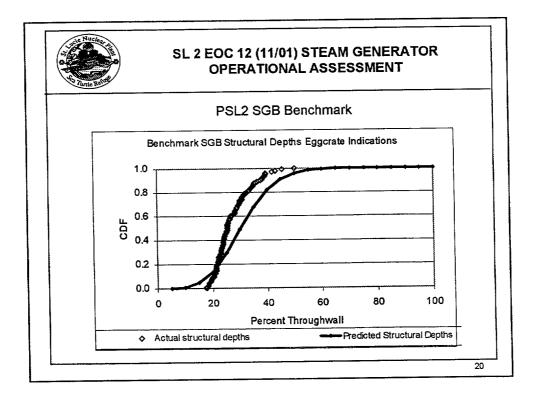


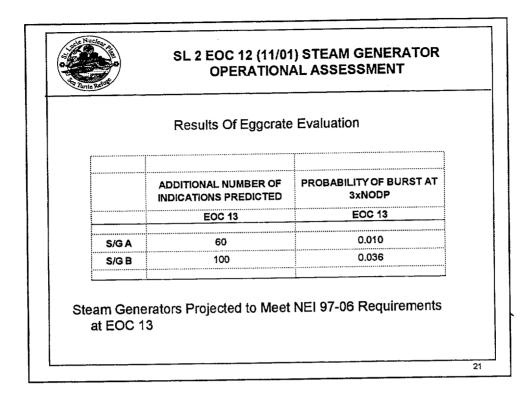


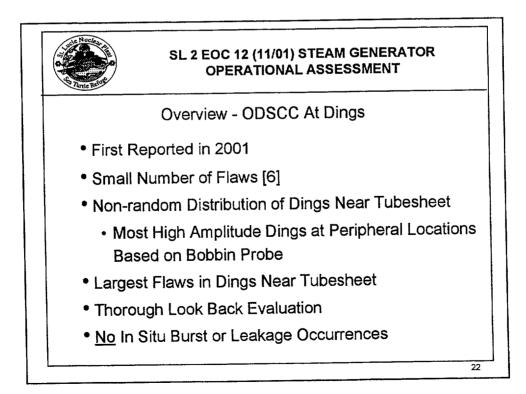


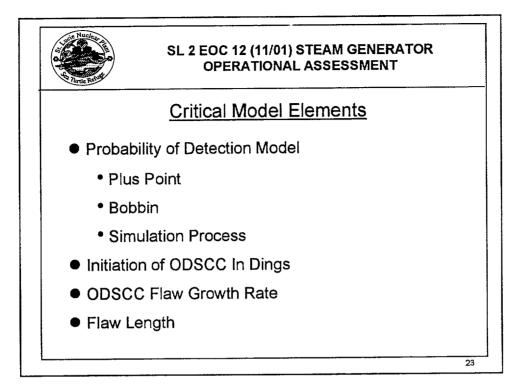


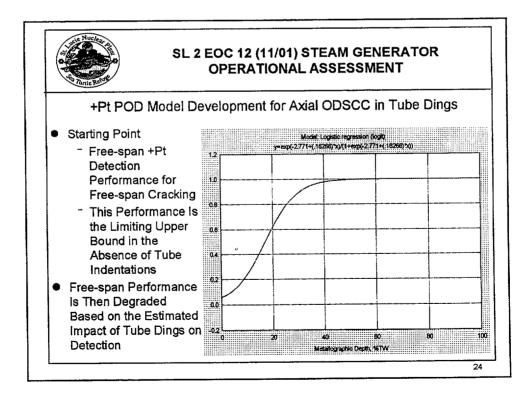


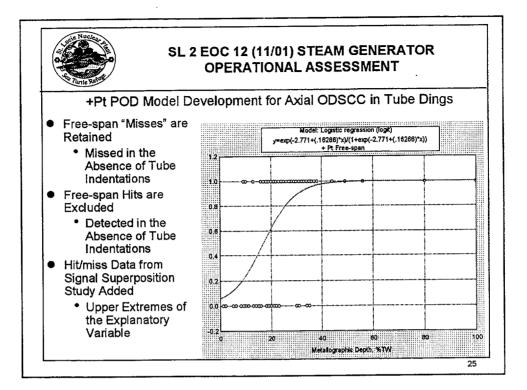




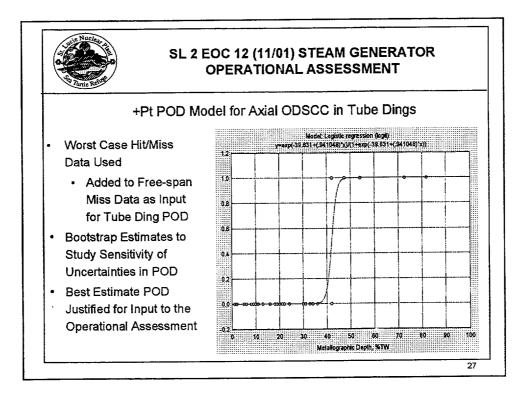


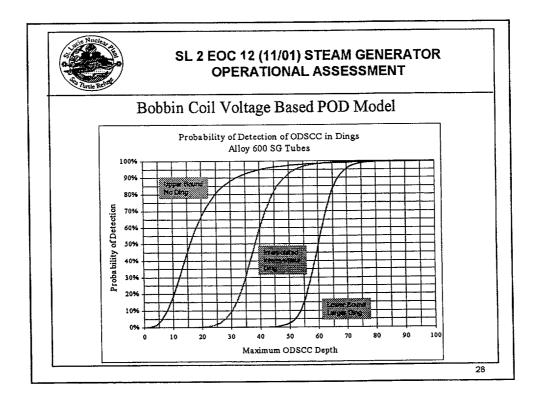


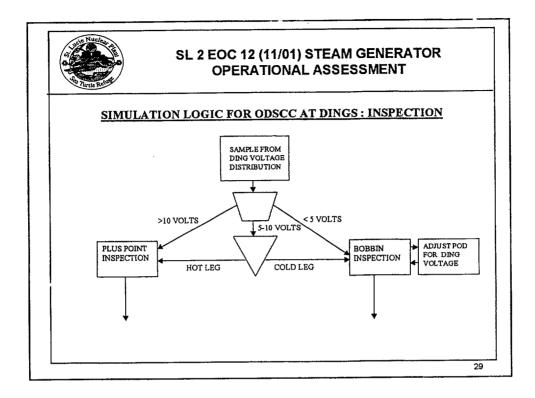


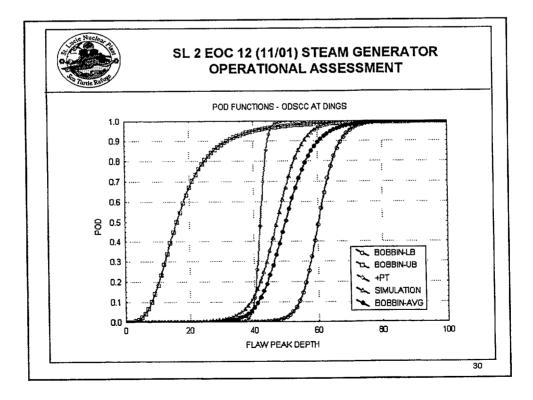


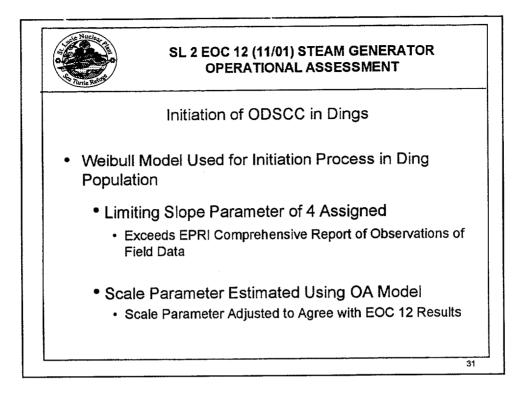
A Links & State		C 12 (11/01) S PERATIONAL		
v	Vestinghouse	Ding/Defect S	uperposition	Study
on Unit 2 ding s	signals using e	ions with a rang ddy current anal e for the various	ysis software	
below in a Hit /				
		R12L28 Largest V _{PP}	R126L48 Median	R88L148 Mean
below in a Hit / Estimated Met	Miss table R89L57	R12L28	R126L48	R88L148
below in a Hit / Estimated Met Depth, %TW	Miss table R89L57 Largest V _{VM}	R12L28 Largest V _{pp}	R126L48 Median	R88L148 Mean
below in a Hit / Estimated Met Depth, %TW R8L144 – 33%	Miss table R89L57 Largest V _{VM} Miss	R12L28 Largest V _{pp} Hit	R126L48 Median Hit	R88L148 Mean Hit
below in a Hit / Estimated Met Depth, %TW R8L144 – 33% R47L51 – 42%	Miss table R89L57 Largest V _{VM} Miss Miss	R12L28 Largest V _{PP} Hit Hit	R126L48 Median Hit Hit	R88L148 Mean Hit Hit
Estimated Met Depth, %TW R8L144 – 33% R47L51 – 42% R133L91 – 42%	Miss table R89L57 Largest V _{VM} Miss Miss Hit	R12L28 Largest V _{pp} Hit Hit Hit	R126L48 Median Hit Hit Hit	R88L148 Mean Hit Hit Hit
below in a Hit / Estimated Met Depth, %TW R8L144 – 33% R47L51 – 42% R133L91 – 42% R53L137 – 47%	Miss table R89L57 Largest V _{VM} Miss Miss Hit Hit	R12L28 Largest V _{pp} Hit Hit Hit Hit	R126L48 Median Hit Hit Hit Hit	R88L148 Mean Hit Hit Hit Hit

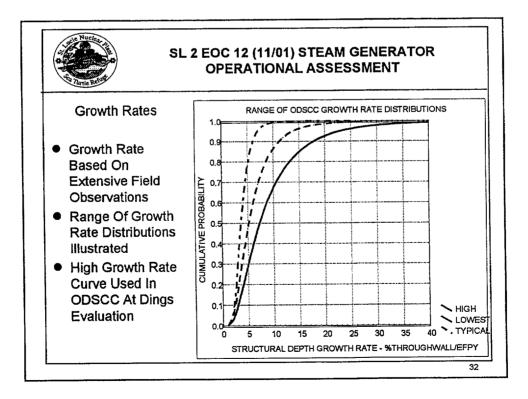


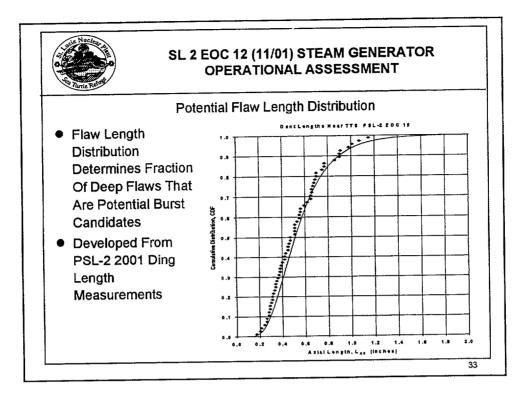












unie Refusi	SL 2 EOC 12 (11/01) STEAM GENERATOR OPERATIONAL ASSESSMENT				
Results of ODSCC at Dings Evaluation					
		ADDITIONAL NUMBER OF			
		EOC 13	EOC 13		
S/	GA	4	0.033		
Sł	GB	1	0.007		
• 0 • E	Growt Burst Flaw L	tive Model Elements h Model Length edit Taken for Ligaments	5		

