

General Electric Advanced Technology Course R-504B

Day	Title	Hrs.	Chapter
1 Monday 2/28	Course Introduction	1.0	1.0
	304B Exam Review	1.0	---
	Classroom Exercise - EHC Problem	2.0	2.1
	Technical Specifications Overview	3.0	3.0
2 Tuesday 3/1	Transients – Introduction, Control System Review, Transient 1	3.0	5.1
	Technical Issues - Emergency Plan	2.0	4.12
	BWR Differences – ECCSs	2.0	6.4
3 Wednesday 3/2	Technical Specifications - Stuck Control Rod	2.0	3.1
	Technical Issue - Operability	2.0	4.13
	Transients 2, 3 and 4	3.0	5.1
4 Thursday 3/3	Technical Specifications - Thermal Limits	1.5	3.2
	Technical Issues - Power Oscillation	1.5	4.3
	Transients 5, 6, 7 and 8	4.0	5.1
5 Friday 3/4	Technical Issue - ATWS	2.0	4.2
	BWR Differences – Reactor Isolation and Pressure/Inventory Control	1.5	6.3
	Technical Issues - Station Blackout	1.5	4.5
	BWR Differences – Containments	2	6.5
6 Monday 3/7	Technical Issues: Reportability	2.0	4.14
	Technical Issues: Service Water and Instrument Air	1.0	4.6/4.8
	Transients 9,10, 11 and 12	4.0	5.1
7 Tuesday 3/8	Technical Specifications – Questions (PDF File)	2.0	PDF format
	Technical Issues – Reactor Oversight Process	2.0	4.11
	Transients 13, 14 and 15	3.0	5.1
8 Wednesday 3/9	Technical Specifications – Questions (PDF File)	2.0	PDF format
	Technical Issues - Shutdown Plant Problems	2.0	4.10
	Transients 16, 21 and 22	3.0	5.1
9 Thursday 3/10	Technical Issues - IGSCC	2.5	4.9
	Transient Review/Practice Test	1.5	5.1
	Review/Self Study	3.0	--
10 Friday 3/11	Course Exam	4.5	--