2023 Tentative NCS Managers Course Schedule

Tuesday July 11, 2023

8:30	8:55 AM	Welcome, Introductions
8:55 AM	9:45 AM	Fundamentals
9:45 AM	9:55 AM	BREAK
9:55 AM	10:25 AM	Neutronics
10:25 AM	10:45 AM	Mayak - '53 Intro
10:45 AM	10:55 AM	BREAK
10:55 AM	11:35 AM	Kinetics
11:35 AM	12:00 PM	Experiments
12:00 PM	12:45 PM	LUNCH
12:45 PM	1:25 PM	Accidents, Intro & Y-12
1:25 PM	1:35 PM	BREAK
1:35 PM	2:15 PM	NCS Control Parameters
2:15 PM	3:45 PM	NCS Limits & Workshop
3:45 PM	3:55 PM	BREAK
3:55 PM	4:55 PM	Functional Overview

Wednesday July 12, 2023

8:15	9:00 AM	Double Contingency
9:00 AM	9:30 AM	DBL Cont Wkshp - IA (params&upsets)
9:30 AM	10:00 AM	DBL Cont Wkshp - IB (params&upsets)
10:00 AM	10:20 AM	LASL ' 58 Process Accident
10:20 AM	10:35 AM	Mayak ' 68 Process Accident
10:35 AM	11:05 AM	Crit Accident Alarms
11:05 AM	11:15 AM	BREAK
11:15 AM	11:55 AM	Applications of Control Parameters
11:55 AM	12:40 PM	Lunch
12:40 PM	1:20 PM	Applications (continued)
1:20 PM	1:30 PM	BREAK

1:30 PM	2:10 PM	Wood River '64, ICPP '78 Accidents
2:10 PM	2:30 PM	Electrostal ' 65 Process Accident
2:30 PM	2:40 PM	Mayak '53 Addendum
2:40 PM	2:50 PM	BREAK
2:50 PM	3:20 PM	Wilmington Incident
3:20 PM	3:45 PM	Tomsk ' 78 Process Accident
3:45 PM	3:55 PM	BREAK
3:55 PM	4:25 PM	Inspections and Audits
4:25 PM	4:35 PM	Lessons Learned Assignments

THURSDAY JULY 13, 2023

8:15	8:25 AM	Assignment Questions
8:25 AM	9:00 AM	Examples of Double Contingency
9:00 AM	9:45 AM	DBL Cont Wkshp - IIA (conting&ctrls)
9:45 AM	10:20 AM	DBL Cont Wkshp - IIB (conting&ctrls)
10:20 AM	10:30 AM	BREAK
10:30 AM	10:55 AM	Standards
10:55 AM	11:45 AM	Standards Workshop
11:45 AM	12:35 PM	LUNCH
12:35 PM	1:00 PM	Tokaimura
1:00 PM	1:20 PM	Emergency Procedures
1:20 PM	2:05 PM	Lessons Learned Workshop
2:05 PM	2:15 PM	Scanning of Workshop Mat'ls, break
2:15 PM	3:20 PM	Discussion of Workshop
3:20 PM	3:30 PM	BREAK
3:30 PM	3:55 PM	ANS 8.19/8.20 - What do they mean?
3:55 PM	4:30 PM	Incident Lessons, Effective NCS
4:30 PM	4:40 PM	Evaluation, Course Wrap-Up