



# ENVIRONMENTAL LAWS AND REGULATIONS



## DAY ONE

8:00 - 8:20	INTRODUCTION
8:20 - 8:50	LEGACY OF WASTE
8:50 - 9:00	EM'S CHALLENGE: INTEGRATING MAJOR REGULATORY REQUIREMENTS
9:00 - 9:15	BREAK
9:15 - 9:45	VIDEO: THE ABERDEEN CASE (HANDOUT #1)
9:45 - 10:15	THE ATOMIC ENERGY ACT (AEA) AND FUNDAMENTALS OF RADIATION (OPTIONAL)
10:15 - 10:30	BREAK
10:30 - 11:30	THE NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)
11:30 - 12:00	CASE STUDY 1: THE HANFORD TANK WASTE REMEDIATION PROGRAM
12:00 - 12:45	LUNCH
12:45 - 1:45	THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) AND THE FEDERAL FACILITY COMPLIANCE ACT (FFCACT)
1:45 - 2:45	CASE STUDY 2: HAZARDOUS WASTE CHARACTERIZATION
2:45 - 3:00	BREAK
3:00 - 4:00	CASE STUDY 3: DISPOSAL REQUIREMENTS FOR THE WASTE ISOLATION PILOT PLANT
4:00 - 4:30	QUESTION AND ANSWER SESSION



## DAY TWO

- 8:00 - 9:00 THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) (HANDOUT #2&3)
- 9:00 - 9:30 CASE STUDY 4: CERCLA INTERIM ACTION AT THE SRS PAR POND
- 9:30 - 9:45 BREAK
- 9:45 - 10:15 POLLUTION PREVENTION/WASTE MINIMIZATION
- 10:15 - 10:40 VIDEO: POLLUTION PREVENTION  
VIDEO: DEACTIVATION/DECOMMISSIONING
- 10:40 - 10:55 BREAK
- 10:55 - 11:20 THE CLEAN WATER ACT (CWA)
- 11:20 - 12:00 CASE STUDY 5: L-REACTOR THERMAL EFFLUENT
- 12:00 - 12:45 LUNCH
- 12:45 - 1:45 THE CLEAN AIR ACT (CAA)
- 1:45 - 2:45 CASE STUDY 6: STREAMLINING AIR PERMITTING PROGRAMS AT HANFORD
- 2:45 - 3:00 BREAK
- 3:00 - 3:50 THE SAFE DRINKING WATER ACT (SDWA)
- 3:50 - 4:30 QUESTION AND ANSWER SESSION



## DAY THREE

8:00 - 8:40	THE TOXIC SUBSTANCES CONTROL ACT (TSCA)
8:40 - 9:10	THE HAZARDOUS MATERIALS TRANSPORTATION ACT (HMTA)
9:10 - 9:25	BREAK
9:25 - 10:25	THE PRICE-ANDERSON AMENDMENTS ACT (PAAA)
10:25 - 10:40	BREAK
10:40 - 11:45	THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (EPCRA)
11:45 - 12:45	LUNCH
12:45 - 1:30	CASE STUDY 7: STAKEHOLDER INVOLVEMENT
1:30 - 2:15	CASE STUDY 8: TRITIUM RELEASE
2:15 - 2:30	BREAK
2:30 - 3:00	OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA)
3:00 - 3:15	ENVIRONMENTAL WEBSITES (HANDOUT #4)
3:15 - 3:30	QUESTION AND ANSWER SESSION
3:30 - 4:30	EXAM
4:30 - 4:45	EVALUATIONS