TRAINING COURSE ON CYBERSECURITY IN THE NUCLEAR INDUSTRY

1–5 June 2026 – Borssele NPP, The Netherlands

Notional Content

Course:	**Cybersecurity Programme Implementation**
Audience:	Cybersecurity practitioners at nuclear facilities or associated organizations. The course is designed to examine industry practice and operator experience in implementing cybersecurity programmes.
Duration:	4.5 days
Lectures:	1. Introduction to Information Security 2. Introduction to Cyber Security 3. Introduction to Radioactive Material Security 4. Cyber Security External Threats 5. The Cyber Insider Threat 6. National Cybersecurity Strategy and Frameworks 7. Cybersecurity Regulation 8. Nuclear Facility Cybersecurity Defensive Strategy 9. Cyber Risk and Risk Management 10. Cyber Security Culture and Human Performance 11. Cybersecurity Programme Implementation 12. Cybersecurity Programme Monitoring and Assessment 13. Security Operation Centre (SOC) Operations 14. Supply Chain Cybersecurity 15. Cybersecurity OT Incident Response Management 16. Cybersecurity Incident Analysis and Investigation 17. Personnel Management and Training 18. Incident Response Stakeholders and Communications 19. Introduction to AI 20. AI and the Impact for Security
Exercises/ Activities:	Continuous Exercise during the week: - Threat Assessment - Threat update - Determining Asset Risk Levels - Cyber Advisory - Additional Threat Information - Cyber Security Incident Response - Post Incident Analysis - Incident Communications