SU-435

OpenEMS™ for Operators

DESCRIPTION

This course provides a brief overview of the OpenEMS Effluent Management Software including the regulatory basis, software architecture, and software features. After a review of the application administration screens, most of the time will be spent examining the calculations available in OpenEMS software and the setup needed to implement them. In addition, configuration of user access to the features of OpenEMS software, configuration of the OpenEMS Server to access multiple databases, how to examine the spreadsheets that contain the permit results, and annual report generation are also included.

HOW YOU WILL BENEFIT

Attendees will obtain a working knowledge of the operation of Mirion's OpenEMS system. Students will acquire the skills needed to operate the OpenEMS Effluent Management Software package to generate release permits and other reports. Supervisors and managers benefit from having technologists with an improved level of understanding of the Mirion OpenEMS system management.

WHO SHOULD ATTEND

Technologists or supervisory personnel who are familiar with the concept and purpose of the plant effluent monitoring program and who will be involved in the generation of effluent release permits. This course can be used as a refresher course for experienced plant personnel or it can be used as an introductory course for new plant personnel.

COURSE CONTENT

- ✔ Overview of OpenEMS software
- ✔ Architecture of OpenEMS software
- ✔ Overview of release permit processing
- ✔ Liquid release permits (both batch and continuous)
- ✔ Gas release permits (both batch and continuous)
- ✔ Review of permit reports
- ✔ Regenerating and scheduling of reports
- ✔ Composite data entry
- ✔ Composite update of permits
- ✔ Elementary troubleshooting
- ✔ OpenEMS review and wrap-up

PREREQUISITES

This course is intended for individuals who are assigned to operate the OpenEMS application at their nuclear site. Students should be familiar with the basic concepts of effluents management at nuclear sites, including regulatory documents, permits, setpoint calculations, dose calculations, and other relevant effluents management topics.

**To register, visit
www.mirion.com/na-courses**

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