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Greenhouse Gas (GHG) Management and Verification - Both Days

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Greenhouse Gas (GHG) Management and Verification

Duration

2 days

Overview

If you have been tasked with the responsibility to develop a Greenhouse Gas (GHG) management program or you have been building a GHG inventory for your operation, this course is designed for GHG practitioners with a strong emphasis to provide knowledge and skills necessary to develop a robust GHG inventory and verifiable reporting system.

GHG reporting is rapidly changing in the United States because of the transition from voluntary GHG inventories to mandatory reporting rules and programs. In California, there were six hundred facilities that reported their GHG emissions in 2009 to the California Air Resources Board. EPA estimates that 10,132 facilities must submit reports in 2011 under the new GHG mandatory reporting rule.

All of these facilities and their GHG inventories are subject to verification by outside parties – either a 3rd party accredited verifier or agency personnel.

Facilities and consultants who have prepared these GHG inventories and reports need to understand the verification process and how to successfully prepare before the verification begins. The goal of this training is to provide participants with the knowledge and tools to help them understand how a positive verification opinion is rendered and avoid the most common pitfalls.

In addition to the mandatory reporting rules, the Security Exchange Commission released an interpretive guidance on January 27, 2010 to clarify financial disclosure considerations for climate change impacts. Management must disclose any “material” impacts of climate change on their firm’s operations. SEC does not require 3rd party verification prior to disclosure, but prudence dictates a thorough review and evaluation by properly qualified personnel. This course can help facilities determine what constitutes verifiable data and reporting mechanisms.

You need to be aware of the latest legislation and regulatory developments as well as emerging verification issues related to GHG emission inventory, reporting and disclosure in the United States.



Objectives

Participants will be able to:

- Understand the major provisions of the EPA and CA mandatory reporting rules
- Articulate other GHG requirements and expectations to decision-makers
- Avoid common pitfalls and use best practices when preparing the GHG inventory
- Understand the verification process and plan accordingly

Agenda

DAY 1 - GHG Management Briefing

- Introduction
- Overview of EPA and CA Mandatory Reporting Rules
- SEC's Interpretative Release
- EPA's "Tailoring Rule"
- Executive Order 13514
- Non-Regulatory Drivers: Supply Chain and Customer-Driven Requirements
- Balancing Multiple Reporting Obligations & Developing a Strategy

DAY 2 - Preparation for GHG Verification

- Introduction
- Basic Elements of Verification – Who, What, When, Where and Why
- Verification Process
- Criteria for Positive vs. Negative Opinions
- Best Practices for Facilities
- Successful Preparation for Verification