

Bridging the Data Flow Gap in Environmental Compliance and Reporting

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Summary of Topic

Through lessons learned assisting Gulf Coast facilities, we have continually observed that a key need for industrial operations in the Gulf Coast involves bridging the gap between corporate or facility reporting requirements, permitting requirements, and correlation of data directly to or from the process areas subject to these requirements. An effective “bridge” must facilitate smooth flow of data between these three “tiers” of reporting, permitting, and operations in a sustainable way that assures compliance.

We will discuss how digital solutions can be used to bridge the data flow gap when warranted and when an Environmental Management Information System replacement may be warranted. Interim or small-scale solutions often provide significant progress towards addressing the challenge and set the stage for a larger system change, should that be needed.

Mona Hazur

Ms. Hazur has extensive Texas regulatory and Chemical process background, with more than 14 years of experience in air compliance, permitting and auditing. Additionally, she has over 12 years of experience developing, implementing, and managing EMIS systems for large chemical plants, oil refineries, and energy facilities with multiple locations worldwide and numerous data management challenges. These tools and systems include multi-media reporting tools, dashboards, databases, custom reports, management of change processes, incident management, and related areas.