

“Guaranteed Compliance” is an innovative approach to simultaneously address the Air Force’s environmental compliance posture and resource constraints. Environmental compliance with statutory requirements is not optional and is recognized by the DoD and the Air Force as an important mission element. Serious non-compliance issues can lead to mission impacts such as operational facility shutdown, restriction of training areas, fines and other civil liabilities.

LRS Federal developed the concept of operations and was tasked by the Air Combat Command to evaluate implementation alternatives within the command for this approach. The Guaranteed Compliance concept required LRS to review over five years worth of information on environmental Enforcement Actions, internal and external audit findings, personnel levels, project information, and other parameters. This review involved over 5000 records for the command. LRS Federal developed a Systemic Cause analysis approach categorize all records and to perform trends analysis across the 16 Air Force installations within ACC over a five year period. This approach led to the development of recommendations designed to reduce over 40% of all root causes of environmental noncompliance through optimization of government resources, contract support, and performance tracking through management indicators.



Once completed, LRS was asked to evaluate one Air Force installation within the command (Moody AFB, GA) utilizing the approaches outlined and to provide recommendations and cost estimates for implementation of the proposed implementation plan.

This project required significant data management capabilities, data mining, statistical evaluation, and field verification of information and recommendations. It also required development of a methodology to consistently evaluate the program across 16 installations. Additionally, LRS developed QA/QC procedures for ensuring the Systemic Cause analysis was applied uniformly across the command.

In field verification at Moody AFB, LRS was required to review permits, plans, and internal processes to evaluate potential areas that could result in noncompliance. This required in-depth knowledge of various environmental and operational procedures across a facility with approximately 5000 personnel involving flight operations, maintenance facilities, water and wastewater treatment facilities, and various administrative facilities. Additionally, LRS developed technical and management recommendations that would assist in reducing areas where process failure could lead to enforcement action