

Safety-Security Risk-Informed Decision-Making

Perspectives of a Probabilistic Risk Analyst

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Risk Analyst Perspective

Fundamentally Same Goal

Protect Public Safety

Details/Objectives of Achieving that Goal Can Differ

Are Layers of Defense and Defense-in-Depth the same thing?

- * Prevention and Mitigation
- * Redundancy and Diversity

Risk Analyst Perspective

What's the Problem?

Sometimes they work in concert

- * Security strategies that support plant safety – and vice versa – and thus public safety

Sometimes they work in conflict

- * Security strategies that negatively impact plant safety – and vice versa – and thus negatively impact public safety

How do these similar, but different aspects play out?

Bottomline

Communicate

Need to Build Relationships

- * Strive to include and understand each other

Need to Share Information and Needs

- * We are one team
- * Striving for a common goal
- * We can help each other
- * We need help from each other

Need to Breakdown Communication/Philosophical Barriers