



**Assessment Criteria and Guidelines
To Ascertain the Current Condition of
Confinement Ventilation Systems
in Defense Nuclear Facilities**

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Today's Topics

- Development
- Applicability & Use
- Guidelines
- Assessment Method
- Team Composition
- Criteria & Approach
- Report Format



Development

- Expert Team
- SRS Host
- February 26 - March 2, 2001
- Two rounds of edits
- Executive Team concurrence
- Issued April 19, 2001



Development Team

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- Thanks to Amy Poston



Applicability & Use

- Confinement Ventilation Systems only
- Not Phase II generic CRAD
- Test at two pilot facilities - Commitment 10
- Revise and issue for general use -
Commitment 11



Guidelines

- Start with Phase I report
- Walkdown system
- Surveillance test & maintenance procedures & records
- System-specific programs & processes
- Exit briefing
- Feedback & improvement



Assessment Method

- System selection
- Team leader and member selection
- Preparation
 - Announcement memo, Information request
- Pre Assessment Visit
- Document Review
- On Site Assessment
- Report



Team Composition

- Suggested Composition:
- Team Leader
- HEPA/HVAC
- Mechanical
- Electrical, I&C
- Maintenance & Testing



Criteria & Approach

- Objective, Criteria, Approach Format
- Safety Function Definition
- Configuration Management
- System Maintenance
- System Surveillance & Testing



Report Format

- Title Page
- Signature Page
- Table of Contents
- Introduction
- Assessment Results
- Lessons Learned
- Detailed Discussion of Results - Appended



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