

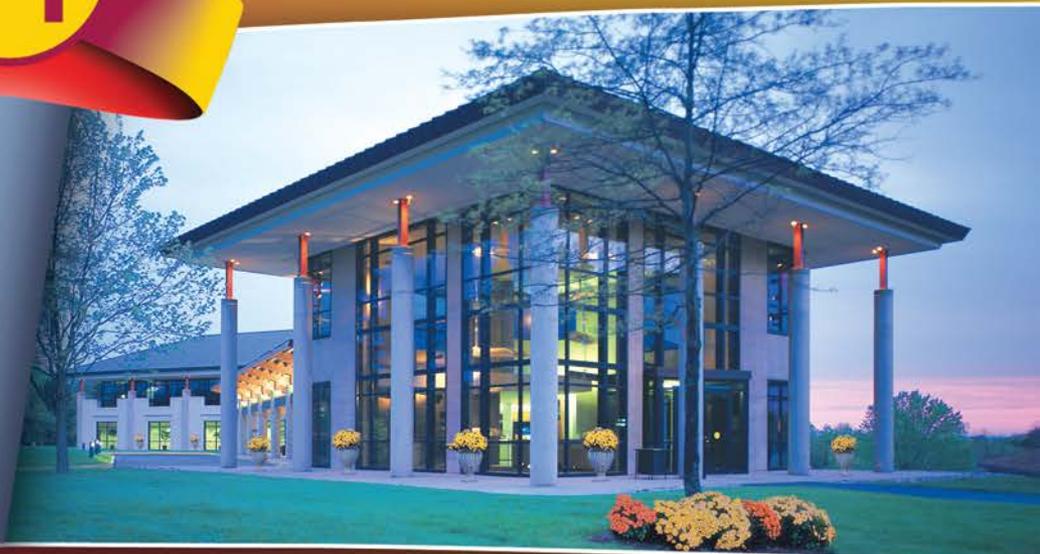
ADVANCING

**EMERGENCY
MANAGEMENT**

30 YEARS | 1986-2016



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Baseline Emergency Management Criteria and Review Approach Document

30th Annual Meeting • May 2-6, 2016



Background

- DNFSB Recommendation 2014-1 notes issues with DOE oversight
- DOE Order 226.1B permits each inspector to develop their own Criteria and Review Approach Document
- DOE's Implementation Plan for Recommendation 2014-1
 - Noted that each this creates a lack of consistency across the Emergency Management Enterprise
 - Stated that DOE would develop a single Emergency Management CRAD

Baseline EM CRAD

- Different name; same concept as outlined in the IP
- Consistent with requirements and guidance established in DOE Order 226.1B and DOE Guide 226.1-2A
- Based on DOE Order 151.1C (not 1D)

Baseline EM CRAD

- Three Major Sections
 1. Facility/Site
 2. Cognizant Field Element
 3. Program Office
- Each entity is responsible for different things
- Different Performance Goal/objectives

Baseline EM CRAD

- Each section is subdivided into program elements
- Each program element will have
 - An overall performance goal
 - Objectives
 - Criteria and
 - Lines of inquiry (LOIs)
- Each Objective has an Approach Section

Baseline EM CRAD

- Overall Performance Goal
 - Published in CRD, DOE O 151.1C for each program element
 - Also in Appendix D, DOE G 151.1-3

Baseline EM CRAD

- Objectives
 - Requirements from DOE O 151.1C
 - CRD for sites
 - Chapter I for Federal offices)



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Baseline EM CRAD

- Criteria
 - Most are from Appendix D, DOE G 151.1-3
 - Some come from the Order itself
 - Always at least 2, usually more
- Lines of Inquiry
 - Usually multiple
 - From Appendix D or other source
- There is a reference for reference for each Objective and Criterion and for many LOIs.

Baseline EM CRAD

- Numbering in the CRADs will only go as far as the criteria level
 - Program Element numbering matches the numbering of the program elements in CRD, DOE O 151.1C
- LOIs are not numbered
 - In other words, we would only track the Objective and Criteria

Baseline EM CRAD

- Approach
 - Document/record review
 - Suggests which documents
 - Interview
 - Suggests job titles to interview
 - Observations (Exercise, LSPT)
 - Suggests specific areas that can be observed
- LOIs may be broken down into Approach areas

Tailoring of the Baseline EM CRAD

- Just like DOE O 151.1C and Appendix D, tailor to be
 - Commensurate with hazards
 - Commensurate with the scope of the assessment
- Maintain the existing numbering
 - If we track, consistent numbering is essential

Use of the Baseline EM CRAD

- Can be used for self-assessments at all three levels
- Expected to be used for oversight



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Training

- IP commitment – “Initial training of EA, program office and field element assessment personnel will be completed prior to the initiation of the CRAD pilot.”
- There is an EOTA distant learning course

Baseline EM CRAD Pilot

- Per the IP, runs through the end of the calendar year
- When does the pilot start?
 - Already did – EM used at WIPP starting April 18
- Why a pilot?
 - No other area has a single CRAD for all to use
 - Seems like a good idea, but.....
 - Do we make it mandatory?
- Who should use the Baseline EM CRAD?
 - Yes, the IP is about Defense Nuclear Facilities
 - Frankly, the more organizations use it, the better the pilot

Where is the Baseline EM CRAD?

- Went out in email to the EMI SIG last week
- Also available on an EOTA SharePoint site

<https://sp.eota.energy.gov>

Baseline EM CRAD Development Team

- People who get all the credit

McAteer, Gerald	EA-33
Griffin, Randy	EA-33
Davis, Scott	SC-31
Burnett, Kate	Argonne Site Office
Kostecki, Noelle	SC Integrated Service Center - Chicago
Harnett, Kevin	Berkley Site Office
Barnes, Rodney	NNSA Production Office (NPO)
Sanders, Steve	Richland Operations Office
Colson, Jim	LLNL
Riley, John	LLNL
Pack, John	CNS (Y-12)

Baseline EM CRAD Development Team

- People who get all the credit

Hanley, Kyle

NA-41

Miller, Ed

NA-41

NA-41 Contractors

Mitchell, John

Gentile, Debra

Hanlon, Carol

Cc: line participants

Kearns, Roy

Livermore Site Office

Moussa, Frank

EM-44

Gee, Robert

CNS (Y-12)



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Guy who gets all the blame

David Freshwater

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Questions



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