



*Superfund Remedial and
Federal Facilities Response
Programs
Cross-Program Revitalization
Performance Measures*

CPRM Webinar

July 10, 2007 from 1:00 – 4:00 EST

Call In: 1-866-299-3188, Code:
7036039924#

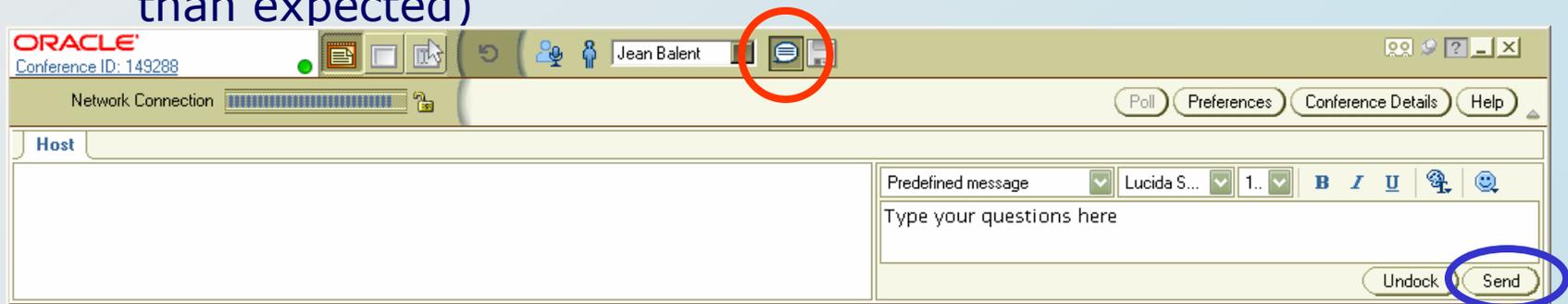
URL: http://hawkeye.epa.gov/imtapp/app/cmn_jm.uix?mID=144199&loginRequired=y

Conference ID: 144199



Webinar Conference Rules

- Jean Balent of OSRTI is the Host
 - Please mute your phone line (use mute button or press *6 to mute and #6 to unmute)
 - **ALL** Questions should submitted via chat with the host.
 - Enter questions at any time, though they will not be addressed until the specified Q/A periods (or perhaps following the training, if the volume of questions is larger than expected)



- All materials posted as PDFs for anyone who is unable to participate online with the Oracle Web Conference Tool
<http://clu.in.org/meetings/cprm>





FYI: Web Conference Toolbar

The screenshot shows the Oracle Web Conference toolbar with the following callout boxes:

- White board for free-hand drawing
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- Record the meeting for replay (you will need a microphone to capture audio)
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- Request right to broadcast your voice to other participants (if you have microphone on your PC)
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- Open the chat interface (used to ask questions)
- Thumbtack to "tack" the Web Conference tool bar in place
- Chat interface to type messages to speakers, host, and/or participants





Opening Remarks

James Woolford,
Director for the Office of Superfund
Remedial and Technological Innovation





Acknowledgements

Brenda Haslett, Region 1

Bryan Olson, Region 1

John Podgurski, Region 1

Kymerlee Keckler, Region 1

Bonnie Gross, Region 3

Nicole Moutoux, Region 9

John Hamill, Region 9

Eugene Rainwater, Region 9





Agenda

Time (all EST)	Topic & Speaker
1:05 to 1:15 pm	Introductions and Opening Remarks: Melissa Friedland and James Woolford
1:15 to 2:00 pm	Overview of the New Measures: Melissa Friedland
2:00 to 2:10 pm	General Q&A for the New Measures
2:10 to 2:20 pm	Review Data Collection Worksheets: Aimee Storm
2:20 to 2:25 pm	General Q&A for the Data Collection Worksheets
2:25 to 3:00 pm	CERCLIS Module Review: Brendan Roache
3:00 to 3:15 pm	General Q&A for CERCLIS and Other Questions
3:15 to 4:00 pm	Federal Facility Issues Aimee Storm and Brendan Roache





Overview of the New Cross-Program Revitalization Measures

Melissa Friedland
Superfund Program Manager for
Redevelopment





Purpose

- BRIEFLY review all of the land revitalization measures
- Critical Updates: This Just In!
- Introduce the key components of the new measures
 - Universe Indicator
 - Protective for People Under Current Conditions (PFP)
 - Ready for Anticipated Use (RAU)
 - Sitewide RAU and Implementation
 - Optional Indicators





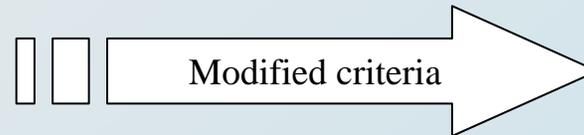
Review of Relationships Between Old and New Measures

*Previous
Performance Measures*

*New
Performance Measures*

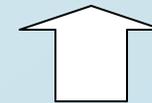


Acres Ready for Reuse
Sites Ready for Reuse
(2004)



Protective for People Under Current Conditions (PFP): A new performance measure based on the existing Current Human Exposure Under Control Environmental Indicator

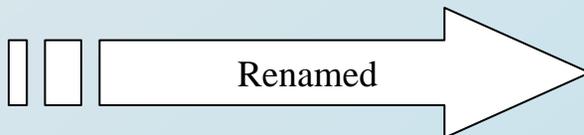
Ready for Anticipated Use (RAU): A new performance measure that replaces the 2004 measures and captures the acreage within sites or OUs that meet specific RAU criteria



Satisfies criteria for Ready for Anticipated Use



Sitewide Ready-for-Reuse
(2006)



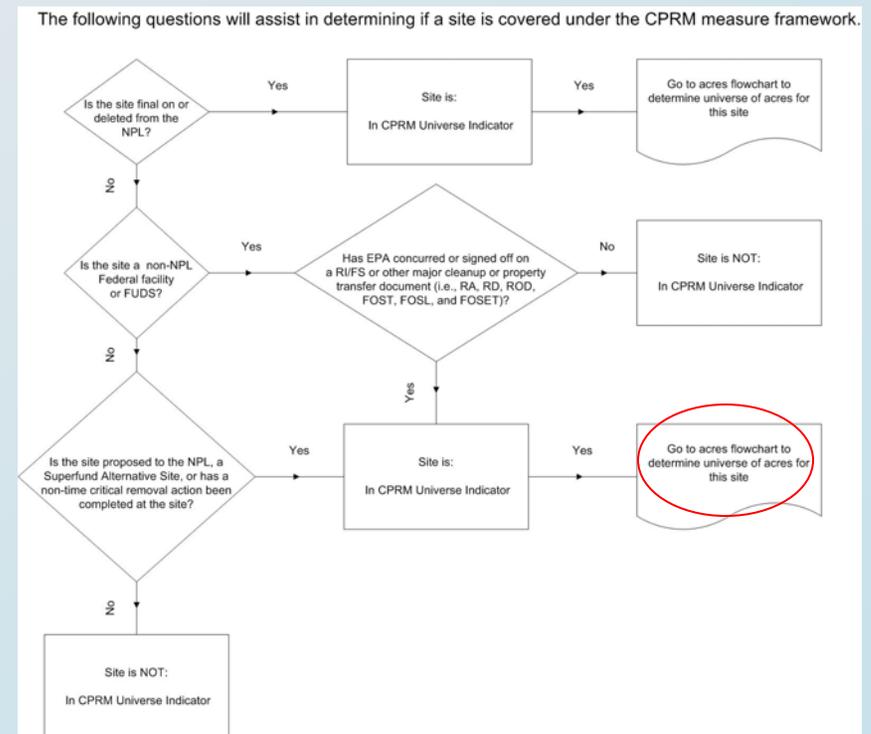
Sitewide Ready for Anticipated Use





This Just In!

- Non-Federal facility sites **WILL NOT** have to report property boundary acreage
- There is no acreage flowchart in the guidance as referenced on page 14
- The Human Exposures Under Control Environmental Indicator (HEUC EI) will **NOT** be renamed the Long-Term Human Health Protection Environmental Indicator





This Just In!

- The type of use and status of use voluntary indicators will be recorded by OU or property transfer parcel basis in addition to acres
- Question 12 in the FAQs has been updated
- The "not controlled but some control achieved" HEUC EI category is being replaced with a new one that does not have the "some control." The old categories are in the guidance

Table 5-1 – Description of Progress Categories Long-Term Human Health Protection Superfund EI

Progress Category	Description	Applicable Site Types
Insufficient data to determine human exposure control status	Sites usually are assigned to this category when studies have not been initiated or studies have been initiated but have not yet generated the information necessary to make an evaluation for this indicator - <i>i.e.</i> , do not provide enough information to determine whether at least some human exposure control has been achieved.	This category would apply primarily to sites that are in the initial phases of remedial investigation.
Current human exposures not controlled	Sites usually are assigned to this category when studies have indicated that there are complete human exposure pathways that present an unacceptable risk, and actions have yet to be taken since EPA first exercised authority at the site to control at least some unacceptable human exposures.	This category would apply primarily to pre-ROD sites where there are no immediate threats requiring a removal action.
Current human exposures not controlled but some human exposure control achieved	Sites usually are assigned to this category when some action has been taken at the site to control at least some unacceptable human exposures (current conditions) that existed at the time that EPA first exercised removal or remedial authority at the site, but the action or actions have not been enough to achieve site-wide human exposure control under current conditions.	Sites in this category could include sites at which removal or remedial actions have been taken that eliminate one or more but not all exposure pathways. This could also include sites at which actions have reduced contamination in one or more but not all media such that some but not all exposures have been reduced to within acceptable limits under current conditions. This could also include sites with multiple OUs where human exposure control has been achieved at one but not all OUs.





CPRM: Universe for Superfund and Federal Facilities Programs

- Universe applicable to indicators and performance measures includes:
 - Proposed, final, and deleted National Priorities List (NPL) sites, including Federal facilities;
 - Superfund Alternative (SA) Sites;
 - Non-time critical removal actions (NTCRA); and
 - Certain non-NPL Federal facilities (such as Base Realignment and Closure (BRAC) sites or Formerly Utilized Sites Remedial Action Program (FUSRAP) sites), and Formerly Used Defense Sites (FUDS).
- Applies to portions of sites
 - Acreage will be reported by Operable Unit (OU)



The Tinkham Garage Superfund site in Londonderry, NH, is in commercial reuse with residential areas under construction.

For reporting purposes, the term “parcels” as used for Federal facility sites is equivalent to the term

“Operable Unit.”







Protective for People Under Current Conditions (PFP) Measure

- What the PFP Measure captures: The number of sites and acres at which there is no complete pathway for human exposures to unacceptable levels of contamination, based on current site conditions
- Human Exposures Under Control Environmental Indicator must be one of the following:
 - Current Human Exposures Under Control
 - Current Human Exposures Controlled and Protective Remedy in Place
 - Long-term Human Health Protection Achieved

Human Exposures Under Control Environmental Indicators

- Insufficient data to determine human exposure control status
- Current human exposures not controlled
- Current human exposures not controlled but some human exposure control achieved
- Current human exposures controlled
- Current human exposures controlled and protective remedy in place
- Long-term human health protection achieved







Ready for Anticipated Use (RAU) Measure

Captures the number of acres at sites and operable units that:

- (1) are Protective for People under Current Conditions;
- (2) have all cleanup goals achieved for media that may affect current and reasonably anticipated future land uses, or have documented uncontaminated acres, so that there are no unacceptable risks; and
- (3) have all institutional or other controls identified as part of the response action as necessary for the site's long-term protection properly in place and effective.



The Petersen Sand and Gravel site has an HEUC EI status of "Long-Term Human Health Protection Achieved" and is in the baseline for Sitewide RAU.







Components of the RAU Measure

- Sitewide RAU
 - Applies only to final, deleted, CC NPL sites
 - Applies to entire sites only
 - Counts the number of sites
 - Renamed from former Sitewide Ready-for-Reuse measure
- RAU
 - Applies to a broader universe of sites
 - Applies to OUs (and parcels) and entire sites
 - Counts acres



The McColl Superfund site in Fullerton, CA, is included in the baseline for the Sitewide RAU measure.





2006 Sitewide RAU Measure: Definition

The new Sitewide RAU Superfund Performance Measure is:

The number of final and deleted construction complete National Priorities List (NPL) sites where, for the entire site:

- (1) All cleanup goals in the Record(s) of Decision or other remedy decision document(s) have been achieved for media that may affect current and reasonably anticipated future land uses of the site, so that there are no unacceptable risks; and
- (2) All institutional or other controls required in the Record(s) of Decision or other remedy decision document(s) have been put in place.



The Southern Maryland Wood Treating Superfund site in Hollywood, Maryland, is included in the baseline for the Sitewide RAU measure.





Implementation of Sitewide RAU Measure



The Marathon Battery Superfund site in Cold Springs, New York, meets the Sitewide RAU measure.

- If conditions change, determination of site as Sitewide RAU must be rescinded
- Sites can be redesignated only when all protectiveness requirements are again met
- Some sites may never be Sitewide RAU





CPRM: Optional Indicators



The Sharon Steel Corp. Superfund site in Midvale, Utah, is in the baseline for the Sitewide RAU measure.

- Indicators:
 - Status of Use
 - Type of Use
- Benefits:
 - Help understand and describe revitalization accomplishments
 - Help communicate program impacts and benefits
 - Provide context to performance measure data, which can aid in planning
 - Help evaluate the





So What Do I Do Now?

- Find your IMC and SRI coordinator – See FAQ 28 for additional relevant information
 - Check to see if you have sites on the headquarters list
 - Identify site documents to evaluate, document, and report measures
 - Call headquarters if you are confused or need help
 - Document and report information about the new measures and indicators in time for October 5th data pull
- ★ *Don't wait until the last minute!!*

Read the guidance online now at

[http://www.epa.gov/swerffrr/sf ff final crpm guidance.pdf](http://www.epa.gov/swerffrr/sf_ff_final_crpm_guidance.pdf)





For More Information

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Questions & Answers





Review of Data Collection Worksheets and the CERCLIS Module

Aimee Storm, FFRRO
Brendan Roache, FFRRO





Federal Facility Issues

Aimee Storm, FFRRO
Brendan Roache, FFRRO





Reminders/Wrap Ups

- Please complete the feedback poll questions
- Recorded version of this training will be made available online in the coming weeks

