

# MSPI WEBCAST

## MSPI Implementation Issues How to Handle Errors

1

## Overview

This training is about how to handle **ERRORS** not **CHANGES**:

- **Errors** need to be corrected promptly per NEI 99-02R4:
  - If a color is affected, correct immediately
  - If a color is not affected, correct as part of next submittal
- **Changes** that affect MSPI take effect the subsequent quarter
- **Interpretations** of NEI 99-02R4 guidance should use the FAQ process for resolution

2

## Why is there an issue with this first submittal?

- NEI 99-02R4, Page 3, provides clear guidance on correcting previously submitted data.
- For MSPI, there is no “previously submitted data” for 2Q06 – only the MSPI Basis Documents posted on NEI Website on April 1, 2006
- What happens if errors are identified in the MSPI Basis Document between April 1, 2006 and the first submittal on July 21, 2006?

3

## What is an Error

- Transcription errors
- Calculation errors
- Guidance Misapplication errors

4

## What is an Error?

- **Transcription errors (Source document correct)**
  - **Incorrectly transferring data from PRA**
  - **Incorrectly transferring data from planned baseline**
  - **Incorrectly transferring performance data**
    - **Unavailability (i.e., outage times, etc.)**
    - **Unreliability (i.e., demands, failures, etc.)**
  - **Incorrectly entering data into CDE/INPO Calculator**

5

## What is an Error?

- **Calculation errors (Source document incorrect)**
  - **Incorrectly tabulating baseline unavailability**
  - **Incorrectly calculating PRA inputs (i.e., FV values, common cause factors, etc.)**
  - **Incorrectly calculating performance (i.e., demands, unavailability hours, etc.)**

6

## What is an Error?

- **Guidance Misapplication (Failure to Properly Follow NEI 99-02R4)**
  - Incorrectly excluding or including hours in the baseline unavailability
  - Incorrectly scoping components in or out
  - Not following guidance when calculating FV/UA, FV/UR, etc.

7

## What is NOT an Error?

- Revisions to PRA model issued after the start of the reporting quarter (i.e., after April 1, 2006) that affect MSPI
- Revisions to plant maintenance practices after the start of the reporting quarter (i.e., after April 1, 2006) that affect MSPI
- Revisions to plant procedures or plant design after the start of the reporting quarter (i.e., after April 1, 2006) that affect MSPI

**THESE CHANGES/REVISIONS TO SOURCE DOCUMENTS TAKE EFFECT THE QUARTER FOLLOWING THE REVISIONS!**

[i.e., 3Q06]

8

## How to Fix Errors for the 2Q2006 Submittal

1. Revise the MSPI Basis Document and correctly enter data into CDE
2. Consider entering error into the plant Corrective Action Program
3. Provide specifics of correction to NEI (John Butler, [jcb@nei.org](mailto:jcb@nei.org))
4. It is recommended that you brief your Resident Inspector
5. Annotate that an error has been corrected in the comment section of the affected MSPI for the 2Q06 submittal

The existing NEI 99-02R4 guidance on correction of errors should be followed in all future submittals.

9

## Other Considerations

- 10 CFR 50.5 and 50.9
- Unique situations not covered in this presentation
  - Email specifics to NEI

10