APD TRAINING

• APD
  – Timing of training of simulation laboratories
  – New Functions
  – Simulation Submissions
  – IA Home Page
  – Introduction to Archiving
  – Comments/Questions
APD TRAINING OF SIMULATORS

• To be conducted during next LAP Workshop (late December/early Jan).
NEW FUNCTIONS

- Recertification
- Revision

National Fenestration Rating Council
SIMULATION SUBMISSIONS

- Upload/Submittal Page Overview
- Procedural Overview
• Recertification
  – Active and in-active product lines
SIMULATION SUBMISSIONS

- Revision
  - Active product lines
SIMULATION SUBMISSIONS

- Edits to Product Line in APD
IA HOME PAGE

• Lab Reports Tab
• U-factor Submissions Tab
• Recertification Tab
• Revision Tab
LAB REPORTS TAB

- Used for New Product Line uploads
- Submission of an upload spreadsheet only
  - No Changes
U-FACTOR SUBMISSIONS TAB

- No upload spreadsheets
- Existing Product Line data edited by the lab
  - Introduces a U-factor rating to currently certified interior applied film product lines.
  - Any exterior applied film, expired, or other inactive status product lines are not available for U-factor addition.
U-FACTOR SUBMISSIONS (CONT.)

- A manufacturer without a U-factor rating on a current certified interior applied film product line is not authorized to label. Simulations must be conducted and submitted for IA approval.
Recertification Tab

- No upload spreadsheets
- Existing Product Line data edited by the lab
  - Product Line Information
    - Series/Model Name, Tint, Rating Procedure
  - Report Details
    - Sim Report #, Simulation Date, and Report Date
RECERTIFICATION (CONTINUED)

- The APD will automatically populate the Lab Code, and Report Type from the user’s login information.
- The APD will automatically populate the Submission Date after the lab selects “Submit to IA”.
RECERTIFICATION (CONTINUED)

- Simulation Details
  - Pane ID 1, 2, or 4
  - Film-Pane Thickness 1, 2, or 4
  - Film-Tint 1, 2, or 4
  - SHGC-COG
  - VT-COG
  - U-factor rating (for interior films only)
**Recertification (continued)**

### Attachment Products Directory

#### MANUFACTURER INFORMATION
- **Name:** XYZ Company
- **Code:** XYZ
- **Id:** 000
- **Status:** Active

#### PRODUCT LINE INFORMATION
- **CPD Number:** XYZ-T-017
- **Series/model Name:** Interior Film
- **Attachment Type:** Film
- **Film Application:** I
- **Test:** CL
- **Rating Procedure:** 2010
- **Associated IA:** T
- **Certification Date:** 11/29/2011 12:00:00 AM
- **Expiration Date:** 11/29/2014 12:00:00 AM

#### REPORT DETAILS
- **Sim Report #:** Recertification
- **Lab Code:** SNFR
- **Simulation Date:** 11/29/2011
- **Report Date:** 11/29/2011
- **Submission Date:** 11/23/2011 11:04:37 PM
- **Report Type:** Recertification

### Simulation Details

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<th>Default Operator Type</th>
<th>Default Glazing Reference</th>
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<th>Film-Pane Thickness 1</th>
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**Revision Tab**

- No upload spreadsheets
- Existing Product Line data edited by the lab
  - Report Details
    - Sim Report #, Simulation Date, and Report Date
    - Lab Code - automatic populate from the user’s login information.
    - Report Type automatic populate from the user’s login information.
    - Submission Date – automatic populate upon submission
Product Line Information

- Series/Model Name, Tint, Rating Procedure

Simulation Details

- Pane ID 1, 2, or 4
- Film-Pane Thickness 1, 2, or 4
- Film-Tint 1, 2, or 4
- SHGC-COG
- VT-COG
- U-factor rating (for interior films only)
# APD Training

**Revision (Continued)**

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**Attachment Products Directory**

- **Manufacturer Information**
  - Name: XYZ Company
  - Code: XYZ
  - ID: 860
  - Status: Active

- **Product Information**
  - CPD Number: XYZT-217
  - Series/Model Name: Film
  - Attachment Type: I
  - Tint: CL
  - Rating Procedure: 2010
  - Associated IA: T
  - Certification Date: 11/09/2010 12:00:00 AM
  - Expiration Date: 11/09/2014 12:00:00 AM

- **Report Details**
  - Sim Report #: Recertification
  - Lab Code: ENFR
  - Simulation Date: 11/29/2011
  - Report Date: 11/29/2011
  - Submission Date: 11/28/2011 11:04:37 PM
  - Report Type: Revision

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INTRODUCTION TO ARCHIVING

• What is it for?
  – Capture and store historical product line information whenever a product line is revised or recertified. (Does not include ‘05’ Archive status)

• New user requirements?
  – No separate login or administrative page(s)

• What will be available for viewing?
  – All product line data (including header and simulation details)
  – Submission type and date of submission approval
INTRODUCTION TO ARCHIVING (CONT)

- Stored in a dedicated archive database
  - Users will access the archive viewer from the APD application via the product line details screen for those product lines with archive data available.
– NFRC Admins, IAs, and MFRs user login information will be encrypted and securely passed to the archive viewer application to ensure users are only able to view the data they are associated with.
INTRODUCTION TO ARCHIVING (CONT)

– Archive viewer application by pop-up screen.

– Screen color difference for easy recognition
  ▪ Advantages: Side by side comparison with the active data for that same product line.
INTRODUCTION TO ARCHIVING (CONT)

- To be tested on APD and introduced into CPD