

**Subject:** Fw: E80 EOL Data - Phase 1  
**Date:** Wednesday, September 24, 2025 at 2:58:36 PM Eastern Daylight Time  
**From:** Andrew Harkness  
**To:** Gaelen Collins, Zachary Thompson, Asa David Fort, Ashwath Rajkumar  
**Attachments:** image.png, image.png, image.png, image.png, Outlook-v44thrit.png, Outlook-xmjmvjvr.gif, Outlook-qezgnimg.png, Rejected Units - All Lines - 2025 YTD.xlsx

**From:** Vanegas, Oscar {PEP} <[Oscar.Vanegas@pepsico.com](mailto:Oscar.Vanegas@pepsico.com)>  
**Sent:** Wednesday, September 24, 2025 1:27 PM  
**To:** Andrew Harkness <[Andrew.Harkness@uga.edu](mailto:Andrew.Harkness@uga.edu)>  
**Subject:** E80 EOL Data - Phase 1

[EXTERNAL SENDER - PROCEED CAUTIOUSLY]

Hello,

Excel data below. Rejected units for all lines from Jan 1 2025 to now.  
Please be aware that rejection at the IBC = Inbound Conveyor by the Car Wash.  
We can track this data as well, but we are specifically focused on End of Line rejects from Production.

- You can possibly assign someone to deep dive into IBC rejects as a side project
- Can Line 3 has 2 outputs at the end of line, CL3A and CL3B
- Can Line 4 has 2 outputs at the end of line, CL4A and CL4B
- Normal end of line with one output are BL1, BL2, BL5, BL6

Data Time Frame:

From:	1/1/2025, 12:00 AM
To:	9/24/2025, 12:00 AM

Reject Reasons and Count:

Row Labels	Count of Reject reason
Above Maximum Height	601
Above Maximum Height RM	34
Above Maximum Length	85
Above Maximum Weight	35
Above Maximum Weight for Item	286
Above Maximum Width	109
Bad reading Weight	28
Bad tracking	3910
Duplicated LPN	2304
Failed to create stock unit	6
Item does not exist	238
Outside Height Tolerance	1882
Outside Height Tolerance For Partial	90
Oversize Front	676
Oversize Left	410
Oversize Rear	1031
Oversize Right	1743
Pallet Check Error	10
Unit Data Not Found	2081
Unit Not Expected	1026
<b>Grand Total</b>	<b>16585</b>

#### **Above Max Height:**

Profiler saying product is higher than the maximum height for any product in the warehouse

- Product might actually be higher than max height
- Profiler might be reading the product incorrectly

#### **Above Max Length:**

Profiler saying length for product is greater than max length for any product in the warehouse

- Product might actually be longer than max length
- Profiler might be reading incorrectly

#### **Bad Tracking:**

Pallet has gone through end of line and no pallet tag on product

- Due to wrong PO SKU or Quantity entered at HMI so no pallet tag or LPN generated
- Sequence is off and no LPN generated
- SAP or EWM errors cause for no LPN to be generated (Product not in the E80 system)
- Operator errors while manually moving pallets through EOL

#### **Duplicate LPN:**

Pallet tag has been placed on two separate products

- Might be due to data tracking errors at EOL
- In this case a new LPN has to be generated by the Production Coordinator
- Troubleshooting / investigating includes tracking 2 pallets that have the same LPN (verify there is another pallet in the ASRS or Floor Storage that has the same LPN)
- Make a new LPN for the duplicate LPN product

#### **Outside Height Tolerance:**

E80 Item Master parameters are entered correctly than what the true physical pallet dimensions are

- Measure true dimensions of pallet including product
- Change on E80 item master
- Verify profiler is reading correctly

#### **Oversize Rear and Oversize Right:**

- Product is over hanging on the product from the rear or the right side
- Profiler reading that the product is over hanging on the side of the product
- Verify profiler is reading correctly

**Unit Data Not Found:**

No LPN generated for product

- Verify product is in the E80 Item Master

**Unit Not Expected:**

Product not in E80 system

- Verify product is in the E80 Item Master

**Please remember our action items and goals for the next 2 weeks:**

Action Items:

Provide raw data files and production documentation

Assign groups for data review and begin initial trend identification

Milestone: Teams complete E80 system orientation checklist and confirm access to Excel with raw dataset

**Meeting 2: October 8**

Topic: Data Navigation & Early Insights

Student presentations of preliminary findings

Discuss time-based or equipment-based rejection trends

Workshop: Review using Excel to clean, filter, and visualize rejection data

Milestone: Submit a one-page summary of identified trends with at least one chart or pivot table from Excel

Let me know if you have questions,



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Book time to meet with me