

Weekly Corporate Quality Review Meeting

August 22, 2012 11:00 am EST

In attendance by Phone

Phil Fairley, Rob Purves, Mark Fleming, John Little, Ana Chau, Simon Cheng, Dave Fife, Bill Wamboldt, John Wakulchik, Brad Pine, Beth Muse, Laura Richie, Marcelo Contreras

Notes

Item 3-Phil Fairley

- Containment information to be summarized by Mark Fleming
- WMS paid \$500,000 on sorting/containment by 3rd parties
- Review measures to eliminate /reduce costs
- Usage of "WM Firewall" – proper gates at 4 way assembly cells
 1. Containment within the plant – 100% inspection by designated individual – ID part with sticker or stamp
 2. Usage of new hire or current employee (union) to be discussed at plant level.
 3. Usage of daily tally sheet (for defects) to be filled out by inspector. Summarized weekly and to be used at plant level to identify issues to prevent problems.

John Little (see August 22, 2012 from John Little)

- Recent audit by registrar – BSI – surveillance/re-certification audit focusing on
 1. Production /control plans – various regarding implementation of plans. Consider plans as dynamic and changing to be updated with QN or other quality issues. Preventative maintenance considered to be an issue with this area.
 2. Management review – consideration of inputs and outputs. Metrics not meeting targets.
 3. Internal Audits – not managed or followed or updated.

Mark Fleming

- Wall of Shame – sorting charges by company by issue.
- Mark to notified of any sorting and to issue PO's for any sorting costs.
- Checklist to be developed by Rob P for questions be asked when sorting or parts are rejected.

Rob Purves (Supplier Quality)

- Plants to send bi-monthly supplier quality assessment for May-June
- Focus on Theta TTS – supplier can expose WMS to problems / defects.
- New form for quality assessment based on QN and responses
- Control QN – both internal and external – CC Rob Purves on emails for any issues.
- Internal QN – tracking sorting costs and notify suppliers in writing as to sorting based on their parts.

Item 6

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G&R1 – John Wakulchik

- No containment at present
- Issues with parts (Big Tacoma and U502) sent to WM de Mexico – Preventative Maintenance is not effective.
- 2 Open corrective actions – broken dies

G&R 3 – Simon Cheng

- No containment at present
- EPP issues with Tegrant – excessive flash and breaking
 1. QN to be issued
 2. Rob Purves to review

G&R 4 – Bill Wamboldt and Dave Fife

- 3rd party sorting at all JCI – Shelbyville, Warren and Kansas for P415 4 Way
 1. Rattle – extra inspection – 6000 parts inspected and 20 defective parts found. Root cause determined to be an oversized bushing. Permanent corrective action – TBD.
 2. Inoperable Headrest – no defective parts found by sorting company. Root cause determined to be date stamper had foreign material found in ball joint. Future change to an etching for the date stamping.

WMPI – Brad Pine and Beth Muse

- JCI Ramos containment completed.
- Lear Hammond – mis-label – cost to be determined.
 1. Interim corrective action – move assembly cell to the back.
 2. Root cause not determined. Issue to be reviewed with supervisor and shipper.
- BSR(buzz, squeak, rattle) at JCI Warren
- JCI Riverside – issue - paint transfer
 1. Short term corrective action – switch to china markers
 2. Long term corrective action – indentation to be put into plastic parts
 3. Containment / sorting charges at this facility is \$34/hour.

WM Indiana – Laura Richie

- No 3rd party containment
- Lock levers from WMPI – internal sorting – 750 defective parts for “tightness”. Receiving inspection not effective at present due to internal issues.

WM de Mexico – Marcelo Contreras

- Lear Hammond – U502
 1. Missing clips – Corrective action – sensor to detect presence of clips.
 2. Paint transfers – Corrective action – replaced paint marker with sticker.
 3. Strap damage – Corrective action – remove stapler, using thermal sealer to close bag.
- JCI Lerma – B299 2R – jumper mech in vertical position
- Common Box from WMPI – 100% in house inspection of lock and slave posts for “tightness”. Corrective action – tooling supplier to quote on a cost of a gage.