

**AFW JSC Meeting
January 10th, 2012**

In Attendance:

Name	Area of Representation
1. Charles Lee	Safety
2. Daryl Marquardt	Production
3. Stefan Jonsson	TWU Safety
4. Dennis Cassady	Self-Audit
5. Tony Cava	TWU Safety
6. Sean Mulholland	TAESL Safety
7. Kelly Greenlee	ERT
8. Flaviu Deleanu	CSRT
9. Harold Calderon	Training
10. Jerry Lester	ERT
11. Stuart Riley	TWU Safety
12. Paschal Kirby	TWU Safety
13. Kim Diep	SSE
14. Kevin Haugh	Facilities
15. Kim Ealy	Medical
16. Norm Miller	Components
17. Leeman Adams	Components
18. M. Eernisse	Production Control

Next JSC Meeting is February 14th, 2012 → Leadership Conference Room – TAESL – 2nd floor

Discussion Items:

General Safety Update – TWU Safety Chair – HEX Chrome Training & Clayton update now moved to C. Lee

Training – Richard Schmidt:

- **Fuel tank entry training and GPM inadequate.** (07/12/11) – Charlie Lee to set up a couple of meetings. First, with Stuart Riley and Jay Wise to clarify all of the perceived problems with the training programs and the GPM. Next a meeting will be set to additionally include the Industrial Hygienist and the Industrial Engineers to review the actions taken to date and establish recommendations for moving forward. Once these meetings have been held, we will decide how to proceed from there. **(1/10/12)**

IH / SSE – Kim Diep:

- **Extension cords** - (08/09/11) – are being used where permanent wiring should be accomplished. Continually monitor. (12/13/11) Reference self-audit Dennis Cassady report out (FMSR).
- **Air sampling protocol for Delmonox** – JSC requests Kim Diep to establish an air sampling protocol for Delmonox air system in paint and fiberglass shop. (12/13/11) Kim Diep is to set-up an outside vendor to come to AFW and conduct base line testing of the air supplied by the system due to continued complaints from the end users of odors in the supplied air. Norm Miller will approve the expense. **(1/10/12)**
- **Air sampling at Warehouse over-hang** – Air sampling conducted in the warehouse over-hang awaiting results from lab. (11/8/11) Results have been delivered and Kim has completed the report. The report has been given to Lynn Benjamin for review. Lynn has some concerns with one of the recommendations; issue is being reviewed by SSE. Awaiting results. **(1/10/12)**
- **04 shop air sampling (TAESL)** – Sean may also want air sampling in 04 shops. Sean stated that the issue with the formula has to do with the length of time the testing was conducted and the results, IE: If a test was conducted for 15 minutes and the results were below detectable levels, can an 8 hour weighted average be calculated from the data. Sean will continue to seek resolution to this issue. **(1/10/12)**

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- **Wipe test in RR paint (TAESL)** – Wipe test Rolls Royce paint results given to Sean Mulholland. Sean reports that results are still being analyzed. Currently the RR paint shop is closed and painting requirements are being met by AA shop 3723. There is a high level cleaning operation established that will take place in two to three weeks to remove the hazards and the shop will be reevaluated at that time. **(1/10/12)**

Medical – Kim Ealy:

- **Areas affected by hexavalent chromium** – employees must have entrance and exit exams whenever they go in or out of a shop that involves exposure. It's up to the supervisor to notify medical. A-program needs to be developed to keep employees updated – there has to be a process developed for shops that are affected so employees get to Kim with some way to track it (still a problem as of 11/11 - TAESL had this requirement added to the 541, Kim responded this be added to the PTR for other areas on base. Tony suggested holding the transfer until the 541 was complete. Perhaps key off from the office codes? Norm will see what he can do to work this issue. This needs to be added to the 541 or PTR. Medical needs at least a month's notice for staff to prepare. Norm will review with Jean Ann. matter. All supervisors and managers know that when an employee moves in and out of a shop, an entrance and exit exam is required to be completed within 30 days of the move; this includes labor loaning within a shop. Kim requested that the group put in a formal request with the Admin Center to add this to the PTR process. Norm will follow up on this. GPM should be coming out with a hexavalent chromium policy. Until then, Norm will work to make sure people are informed and the policy is enforced. **This item will be escalated to APC. Jean Ann Burnett will be invited to APC to provide a local resolution to this problem. (1/10/12)**
- **Driving procedures for injured employees (8/9/11)** – procedure needs to be updated with new doctors added. One new medical facility was provided to Charlie Lee on 1/09/10. There are (2) new medical facilities, one at the intersection of 1-35 and North Tarrant Parkway and the other at the intersection of I-35 and Basswood. Kim will contact these facilities to see if they accept workers compensation and if they do, they will also be added to the Emergency Response Guide and one facility removed that no longer accepts WC. **(1/10/12)**
- **OSHA Hearing program** - Facilities has (2) Non-*comp. on OSHA Safety Exams. Will need to be re-scheduled for Day-shift as 'no-shows' occurred during 3rd shift scheduling. Scheduled twice for 05:00 arrival time. All employees have been tested now. **(1/10/12)**

ERT - Kelly Greenlee:

- **First aid kits** – ERT and CSRT currently working on standardizing and labeling on base. The hangar is complete. In TAESL, Test Cell and Metal Spray still need a little work. **(1/10/12)**
- **Electricians need a rescue stick according to Kelly.** Tom Rock believes that the best way to deal with this electrical safety issue is to provide one AED to be kept in the Facilities Maintenance tool room along with the rescue poles. Since a work-permit needs to be completed and the PPE needs to be done there is sufficient time plan any hot work that could include a trip to the tool room. TWU Safety still believes otherwise. Charlie Lee will set up a meeting to discuss this further. **(1/10/12)**

CSRT – Flaviu Deleanu: No update

Facilities Maintenance and Security – Tom Rock:

Self- Audit – Dennis Cassidy:

- **East seat shop extension cords** – extension cords don't have outlets mounted. Extension cords should not be plugged into each other * this is an OSHA violation. * Supervisor was notified in locations where these were seen. They should use a 4 prong outlet at the end of the first extension cord, instead of cords being plugged into each other. Charlie Lee will-review the work-order to see if it is complete. (11/08/11)
FMSR 016911 – WO 273454 for Crew Seat shop is still open. Estimated completion date is late Feb. or early March.
FMSR 016912 – WO 273455 for East Seat shop reported complete but Dennis stated it is not.
- Dennis Cassidy will perform a walk-through & if not completed will submit an additional FMSR. **(1/10/12)**

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Base Safety Compliance - Charlie Lee:

- **Clayton update** – Testing needs to be accomplished to ensure that the prototype system installed on BAY 6 has the capacity to handle the amount of sanders used to conduct large scale sanding operations such as that of a full vertical stabilizer sand. Bay 6 next AC ETA 1/12/12 is a 4-week AC. Daryl Marquardt stated that we could use this AC as a test bed. Also, question arose as to why the 2 Clayton units found during the ramp safety walk were now located behind facilities in the bone yard and the concern stated that one of the units is no longer protected from the elements. Charlie Lee will find out what is going on and report back to JSC. **(1/10/12)**
- **Hexavalent Chromium training** – Employees need to be informed and trained of housekeeping/PPE and sanding in the proper way when dealing with potential hexavalent chromium exposure. Perhaps incorporating on-the-job training for this as well would be good. Clayton will train on equipment use in the next couple of weeks. Question: When the representatives come, can we have a "train the trainer" event? Norm will confirm that training is aware when the Clayton representatives will be here to train the trainers.
- **Hexavalent Chromium 1910.1026 compliance** – (7/12/11) Employees need to be informed and trained of housekeeping/PPE and sanding in the proper way when dealing with potential hexavalent chromium exposure. Perhaps incorporating on-the-job training (OJT) for this as well would be good. - Still needs to be discussed at crew-meetings and daily briefings. Hex Chromium SOP is being reviewed by Tulsa and AFW Safety Committee.

On 1/10/12 a committee that had been reviewing the Hexavalent Chromium SOP has concluded their review and came to the conclusion that the SOP would be published in its current state. Further recommendations as to how communications and training will be conducted are forthcoming. Dean Carlisle stated that he will meet with training in Tulsa this week to discuss but since a concern was brought to the committee regarding the length of time it may take to develop and implement training, the committee decided that the SOP would be published.

Additionally, a concern was raised regarding the lack of a policy at the SSE level to reinforce the SOP. Gina Holt and Paul Andia explained that a comprehensive Airborne Particulates policy that will include hex chrome as well as other contaminants was in the work but that the SOP should be published, education started and reinforced in its current state. No specific time was given for the release of the SSE policy. **(1/10/12)**

- **List of chemicals that contain Hexavalent Chromium** – Charlie has a list of all chemicals that contain HEX Chrome. This list is included in the SOP. It was also provided to Deanna Ryan for her to add a statement in the product description of the MOC screen reading "CONTAINS HEX CHROME." This will be done as time permits.
- **Hexavalent Chromium flyer** – General info regarding a hexavalent chromium flyer to get the word out. Dean will distribute to the group for comments so the word can get out for consistency between local policies Safety Alert ready to be published. Awaiting release of HEX Chrome SOP. Alert sent to entire committee who has been responsible for reviewing HEX Chrome SOP for any additional comments or suggestions but release of SOP is necessary first. **(1/10/12)**
- **Hygenall wipes** – Hygenall on order cannot be used on aircraft at this time. In approval process. Wipe tests have been completed and sent to the laboratory for analysis. **(1/10/12)**
- **Hangar crane training** – OSHA training must be completed – Norm will review with Richard Schmidt. Is Richard working on an SOP? Norm will confirm. Manager needs to send an email to TUL and they'll add it to the office code to get this accomplished. Pending Norm to complete. CBT is what is available. CC's can develop OJT's for the cranes. Bill was sent to work with Scott Miller at TAESL. CBT course # is 2496 and may need someone to create OJT for each specific crane. Not discussed – Richard Schmidt not available. Charlie Lee to set up a meeting with Tom Cangemi to discuss AFW crane training. (12/13/11) **Still waiting on a meeting with Tom Cangemi. (1/10/12)**
- **Dock 4 to 6** – need stands originally built for 767 from dock 4. (Injury review board issue). (6/14/11) Still open. In work (1) prototype is complete. Charlie Lee is checking with Larron Fritz on the status of the one modified prototype and the time line to complete the opposite side for Bay 6. Likely none will be done for Bay 4 until a change in the dock plan shows any 767 work. **(1/10/12)**

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Safety Circles:

TAESL – Sean Mulholland:

- **OSHA rate** - Updated OSHA rate – **2.9** recordable injuries last month (Nov. 2011), 12 month rolling average still meeting the goal of rate of **2.6**.
- **Hexavalent Chromium 1910.1026 compliance (TAESL)** – working on build line SOP for hexavalent chromium. (finished needs distributing) Advised to contact Frank Jackson. (2) complaints received in Rolls Royce paint area build-up of dust from sanding. Still working on this issue & coordinating with training on this. On-hold. Working with Clayton doing sampling - haven't received results yet. The build line is working on a case-mounted exhaust system. Cleaning crew using dust mops from one area to another and this could cause contamination of hexavalent chromium being spread. Tom has reviewed this with the cleaning crew. Clayton system has been installed/ what happens if Clayton system fails? Clayton will be in TAESL on Thursday, 1/17/12. Norm Miller will inquire on 'Train the Trainer.' Tony Cava will advise reps to contact Harold Calderon. **(1/10/12)**
- **07 Fan case HEPA vacuum system** – New scrubber on order to eliminate potential dust in the build line area.

Supply – Kendall Patmon:

- **Non-skid area test strip** - working well – even with recent dampness in the air. Ready to move on to have Facilities work to have more areas completed. Still in work, however delayed by rain. Critical areas are done. Next area will be in shipping and walk-ways. Kevin stated should be installed by 1/15/12. **(1/10/12)**
- **Light issues on west/north side of hangar** – At night, the area approaching the west gate is very dark and employees are concerned about getting hit by a cart or other vehicle. The work has started on installing the new lighting but was delayed by rain. Estimated to be complete by 1/13/12. **(1/10/12)**
- **Mirrors on fork lifts** – All mirrors are ordered. Mirrors are in process of installation. Item will be closed upon completion of total installation. Tom Rock suggested doing PMs. Kevin Haugh to check on completion % and report back to the JSC ASAP. Kevin stated almost complete. **(1/10/12)**

OSHA complaints

- **Feral cat issue** – Actively trying to trap all feral cats and take them off base. Feeding is the main issue. Lisa Haddock & Neva Hilliard attended the meeting. Final report is in review at SSE. **(1/10/12)**.
- **Damage to 205 area storage racks:** Complaints continue to be received regarding damage to vertical stanchions of the 30' tall racking in the 205 area of the warehouse. Guide railings have been installed on the floor to prevent further damage to legs. This area has been analyzed by Facilities IE and determined to be in a safe condition. OEM suggested replacing components only, did not offer a repair. Edgar Vera will continue to investigate the need for repairs to damaged legs. (12/13/11) Update: Facilities Maintenance will start to repair damaged legs, per the guidance of the AFW IE; this month and commit to completing one row minimum each month until all repairs are complete. With the addition of the L-angels on the floor to guide the lift equipment, further damage to the shelving legs should be minimized. JSC will continue to monitor until completion with regular updates from Facilities expected. **(1/10/12)**

Components / Structures – Leeman Adams:

Hangar – Jerry Lester:

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New Safety Items:

- **E & E access improvement** – (1/10/12) IRB recently investigated an accident where an employee fell into the E&E compartment from the cabin of a 767. The standard barricade was in place. Employee explained he was carrying seat cushions and looked to see if the path was clear before stepping into the cabin. In the three to four steps it took to enter the cabin and with obstructed view due to carrying the cushions, the door was opened and his left leg fell into the hole causing him to fall and get injured. This barrier has undergone a recent modification that will not allow it to be left open as straps have been installed to prevent it from opening more than about 80 degrees. This modification would not have prevented this accident. During the IRB process the employee suggested that the door be retrofitted with an aural and visible warning device so as soon as the door is cracked open, these alarms will commence. The IRB team agreed that this would be the best way to prevent future injuries. Larron Fritz was alerted and is in the process of identifying components and methods of accomplishing this modification and will keep the JSC apprised of his progress until completed.
- **Air sampling retest in weld shop (facilities)** – (1/10/12) Initial testing for hex chrome was accomplished in the weld shop. Levels were found that require re-testing. Need to have retesting accomplished ASAP. Kim to coordinate with Facilities to accomplish this task.
- **Blast booth leaking media (structures)** – Large blast booth in structures clean shop is still allowing media to escape the confines of the booth. This media likely contains hex chrome and needs to be addressed ASAP.
- **04 repetitive stress during tear down** – Final phase. Create a better way to separate cases from the rotor during teardown process in order to prevent any further injuries. (This is the 2nd issue of two issues originally brought to JSC on 7/12/11. First issue has been addressed and completed.

Closed Safety Items:

- **04 repetitive stress during tear down** – Sean is working on this. (7/12/11) Meeting bi-weekly - rams on order, design taken to Rolls Royce engineering. Tooling parts have arrived & assembled and working with Engineering to test. In process. Tooling has been done. Phase I of II has been completed. **(12/13/11) - Closed**
- **03 AREA for the Trent** is loud according to employee reports to nurses. Is this shop on the noise test area list. Kim Diep said she could do a noise test but would need to coordinate with Sean Mulholland. Kim reported that this appears to be an isolated incident and that there have been no further complaints. **(1/10/12) – Closed**
- **CSRT and fuel tank entry specific radios** – Kelly Greenlee will research this and work on getting this accomplished. (7/12/11). 4 Intrinsically Safe radios have been delivered to Andy Lucas in the Hangar tool room. These radios have been painted white to distinguish them from others. Two IS radios are located in the rescue cart in a charging station that is plugged in. **(1/10/12) – Closed**
- **Breaker Boxes** - Please warn your employees not to let employees touch breaker boxes. In process of locking boxes on base. Safety bulletin has been published. **(1/10/12) – Closed**
- Per Charlie – Inquiry arose on issue for helmets for all personnel riding bikes on base. Will there be company provided helmets for all other bikes? **Awaiting decision from Kevin Lyons on final bicycle policy.* Charlie will refer item to APC. **(12/13/11)** There are no laws or requirements for riders to wear a helmet and until Kevin decides to release a policy things will remain status quo. **(1/10/12) – Closed**
- **Tall fork lifts hitting top of passage way in warehouse** - Tom Rock will review with Lynn Benjamin (7/12/11). Lynn will provide Tom information on this to work it - suggested doing during PMs. **(1/10/12) – Closed**
- **Sliders on bay 6** – the nose slider moved and someone was injured. Facilities is installing bolts on all docks instead of the wires. Bay 6 Sliders are complete – per Tom Rock Crew reports that the bolt used to repair the sliders are presenting a new tripping hazard. Low pan-head screws not a long-term fix. Facilities will continue to investigate improvements. (12/13/11) Pan-head screws have been installed and found to be an acceptable repair, a marked improvement over the initial reported condition. **(1/10/12) – Closed**

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