

TRANSPORTATION SERVICES – JOB SAFETY ANALYSIS FORM – FREE FROZEN BRAKES

Work activity (job): Free Frozen Brakes Work Team: _____ Date: Mar. 04 / 04

Job Safety Analysis (JSA) prepared by (initial): _____

Critical Questions

- Is everyone ready and capable to work? Has the worst case been discussed? Has the Stop and Think card been discussed?
- Have the additional questions been checked? Has the potential for a spill or exposure been addressed?

Sequence of Basic Job Steps		Potential Incidents or Hazards	Ways to Eliminate or Reduce Potential Hazards
1.	Get tools required to do the job and clothing.	1. Cold environment. 2. Icy Surroundings. 3. Proper tools for job.	1. Wear protective clothing. 2. Safety foot wear. 3. Right tools for the job and good conditions. Reflective clothing.
2.	Placard identify unit to be worked on.	1. High traffic area. 2. Time of day. 3. Weather conditions, visibility.	1. High visibility vest or clothing. 2. Proper illuminations. 3. Proper illuminations.
3.	Install safety mesh and working placard.	1. Lack of a safety sign. 2. Running power unit. 3. Leaking air. 4. Single person not being monitored.	1. Training of safety signs. 2. Shut off power unit and disable. 3. Repair air leaks. 4. Location of board.
4.	Set park brakes on power unit. Release trailer brakes.	1. Possible unit moving. 2. Power unit, brake failing. 3. Work area conditions, ice.	1. Check brake on power unit. 2. Regular unit maintenance. 3. Prep work area.
5.	Crawl under unit to free brakes.	1. Sharp objects. 2. Injury to body. 3. Tight work area. 4. Icy conditions. 5. Time pressure.	1. Safety gear and hard hat. 2. Safe work practices. 3. Right size person for the job. 4. Sand area. 5. Management realizing pressure put on time availability.

Safety Equipment Required

- Hard Hats Special Gloves Safe Work Agreement Barricades Goggles Fire-Retardant Clothing
- Safety Footwear Cotton Gloves MSDS Protective Clothing Face Shield Other:
- Safety Glasses Fire Extinguisher Locks and Tags High Visibility Vest Safety Harness Other: