

Task Title: SOS Quad Removal

Task #: C-08-001-T

Date: 02/20/08

Complete all information. Use as many sheets as necessary.	
Task location: Hall C/Physics Storage	Prepared by: A. Kenyon
Division: PHY	Reviewed by (worker): <i>Lyman</i>
Department: Hall C	Reviewed by (worker): <i>Charles Paseth</i>
Supervisor: W. Kellner	Approved by: <i>[Signature]</i>
Standard Requirements: Safety shoes, Hard hat, gloves as needed. Journeyman rigger, crane operator, follow standard rigging procedures and EH&S 6140 Crane & Hoist and 6145 Forklifts	

Sequence of Job Steps	Potential Hazards	Risk Code before mitigation	Safety Procedures/Practices/ Controls	Risk Code after mitigation
Disconnect power	Shock	3	LOTO. Qualified electrical worker	0
Disconnect water	Geyser	2	Turn off water	0
	Slippery floors	2	Clean up all spills or cordon off area	0
Unbolt base	NA	0	Contact RADCON and inform them that the job is starting.	0
Disconnect from vacuum	Sudden vent	0	Not likely. Check vessel to be sure it is vented. Take care with sealing surfaces.	
Rig load	~5.5 tons	2	Check all rigging. Use all 4 pick points. Check torque on swivel eyes. Use appropriate shackles and slings. Rigging done by at least a journeyman rigger.	1
Lift load	Tip, bump	2	Qualified operators only. Center hook over quad CG. Lift load slowly to check for balance. If slope greater than 3" over 2' re-rig with a come along or remove collimator	0
Set quad down	Crush	2	Keep all body parts from beneath load. Set on wood.	0
Set quad on trailer	Tip	2	Set quad along mid line of trailer and tie down with two ratchet straps.	0
Remove from hall and store	Possible activation	1	Request RADCON to check levels and approve destination	0
Lift quad with forkluck	Tip	2	Use 18 t fork truck to remove from mid of trailer.	0

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