

FORM S+H 5-1 JOB HAZARD ANALYSIS

JOB HAZARD ANALYSIS		Date: 12/13/99
Contract:(If Applicable)		Phase: Tower Crane Dismantling: Use Man Basket
LLNL Group/Contractor/ Subcontractor/Subtier: Nielsen Dillingham Builders Inc.		Location: Target Area Building
NIF Element: CSP- 6/10		
ACTIVITY /OPERATIONS	UNSAFE CONDITION, ACTION or OTHER HAZARD	PREVENTATIVE or CORRECTIVE ACTION THAT WILL BE TAKEN
Assembly of tower crane	Falling	Use of personnel platform.
"	Two blocking of hoist line	Crane to be equipped with an approved & operating anti-two block device.
"	Falling	Personal basket of approved design with maximum capacity marked.
"	"	Check crane wire rope/ hoist for burrs, kinks and cuts also rigging hardware is in good condition.
"	"	Personnel must use a full body harness with double lanyard secured to the basket.
"	"	Maximum load will not exceed 50% of the rated capacity for the crane.
"	"	Trial lift using the trailer weighted to at least % of the maximum load has been made at the work site.
"	"	Pre-lift meeting has been held to discuss the scope of the work.
"	"	Insure all shackles have been moused to the shackle bodies.
"	Crane tip-over	Outriggers are fully extended on firm level ground.
"	Falling, swaying of basket.	Hand lines from basket to the ground Personnel are ready.
"	Falling of basket	Positive hook-up to the ball or becket being used.

CM Concurrence

LLNL Group/Contractor/Subcontractor Concurrence

Subtier Review