

ACTIVITY HAZARDS ANALYSIS

Date Prepared: February 16, 2010

Project: EC-HMQ

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Job: Handling/Storing Mercury

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Risk Assessment Code(RAC):

M

E = Extremely High Risk
 H = High Risk
 M = Moderate Risk
 L = Low Risk

		P r o b a b i l i t y				
		Frequent	Likely	Occasional	Seldom	Unlikely
S e v e r i t y	Catastrophic	E	E	H	H	M
	Critical	E	H	H	M	L
	Marginal	H	M	M	L	L
	Negligible	M	L	L	L	L

Recommended Protective Clothing & Equipment:
Mercury Vacuum, Protective Clothes Unlikely, Catastrophic

JOB STEPS	HAZARDS	ACTIONS TO ELEMIMATE OR MINIMIZE HAZARDS	EM 385-1-1 (PARA REF)
Mercury	1. Death or bodily injury. 2. Environmental contamination.	1. Follow regulations for clean-up procedures (acids, chemicals, mercury) 2. See attached SOP 1-4 for proper disposal, ventilation, spill and cleanup. 3. Yearly medical exams (includes blood draw/ urinalysis for mercury detection) 4. Water Control office and truck need mercury spill clean-up kits. 5. Clean mercury vacuums as soon as possible after use. 6. Water Control office will have an approved, clearly marked container for temporary storage of mercury contaminated items. These will be properly disposed of in a timely manner.	Section 10.B.4 Section 6

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| | | <ol style="list-style-type: none">7. Contaminated mercury metal will be properly recycled.8. Mercury metal will be stored only in approved containers.9. Mercury metal will be stored in locked, clearly labeled containers when stored in Water Control trucks. | |
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