



## JOB CHANGE ORDER FORM

**Routing for Approval \*\*\*\*\* After Approval Return to Originator\*\*\*\*\***

Originator Name Route To → Matt Kern	Planner Name Route To → Mark Johnson	Coordinator Route To → Charlie Logan	Asset Supt. Ray Hawkins		
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UNIT: <u>Isom</u>	
Initiated <u>03/07/2005</u>	DATE JCO Completed: _____

<b>JCO LEVEL – Indicate by checking below. ACQUIRING JOB APPROVALS IS THE RESPONSIBILITY OF THE REQUESTER.</b>			
Unit System	Equipment Name	Job Note Number	Charge Number (W.O. #)
Raffinate	5 miscellaneous valves	05-009R Rev. 1	30030594040

JCO Category – (Check One)  NEW WORK  SCOPE REVISION  OTHER  DELETION

**Job Justification – Provide necessary information for adding to Work Scope:**  
 One valve and most of the bolting on the natural gas feed line to the B-1101 have experienced severe cooling water overspray corrosion and must be replaced, two bleed valves at pressure controller PV-5012 have broken handwheels and do not operate, and the two block valves which isolate a troublesome 5100 level transmitter leak by. Replace five small valves and corroded bolting.

**Job Description – Provide all details as necessary to describe job requirements and attach job note if necessary:**  
 Natural gas valves and LT-5100 valves are flanged and only required removal and installation of new. PV-5012 valves are welded but the spool pieces can be easily removed for replacing these valves. All of these valve replacements will be included in a revision to job note 05-009R rev. 1.

Preliminary Cost Estimate: \$2400

\*\*\*\*\*Following is completed by Asset Team\*\*\*\*\*

<b>Job Change Order Approval</b>		Schedule Impact <input checked="" type="checkbox"/> NO <input type="checkbox"/> Yes <input type="checkbox"/> MOC REQ'D										
Signature	Date	Comments:										
Originator:		<input checked="" type="checkbox"/> Expense <input type="checkbox"/> Capital  <b>Cost Estimate Summary</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Man-hours</td> <td style="width: 33%;">Labor\$</td> <td style="width: 33%;">Material/Service \$</td> </tr> <tr> <td style="text-align: center;">25</td> <td style="text-align: center;">\$1500</td> <td style="text-align: center;">\$900</td> </tr> <tr> <td colspan="2">Estimated Total Cost \$:</td> <td style="text-align: center;"><b>\$2400</b></td> </tr> </table>		Man-hours	Labor\$	Material/Service \$	25	\$1500	\$900	Estimated Total Cost \$:		<b>\$2400</b>
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Planner:												
Supervisor:												
Asset Supt.:												