

## Human Performance Observation Card

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Activity: **ACE Human Performance Workshop**

Tools	Observed Yes/No/N/A	Comments
<b>Job Briefing</b>		
Did the individual request a pre-job brief?		
<b>Coaching</b>		
Did the individual request coaching during the assignment?		
<b>Self Checking</b>		
Did the individual utilize self checking while performing the assignment?		
<b>Effective Communication</b>		
Did the individual demonstrate 3-way communications?		
<b>Procedure</b>		
Did the individual refer to Procedure EN-LI-119?		
Did the individual refer to Procedure EN-LI-102?		
<b>Knowledge</b>		
Did the individual realize that INPO had a Human Performance Tool for Engineers?		
Did the individual know where to find the INPO Human Performance Tool for Engineers?		
Did the individual realize that the problem statement was incorrect (or could have been better)?		
Did the individual know how to find the valve in Passport?		
Did the individual know how to find the work history for the valve in Passport?		
Did the individual know how to find the drawing number in Passport?		

<b>Knowledge (cont'd)</b>	<b>Observed Yes/No/N/A</b>	<b>Comments</b>
Did the individual review DRN postings against the calculation EC-M96-036 Rev. 6?		
Did the individual review DRN postings against drawing 1564-1627?		
Did the individual determine if any similar failures occurred at Waterford 3 using PCRS?		
Did the individual verify the due dates for the corrective actions met due date guidelines in EN-LI-102?		
Did the individual realize that an explanation should be included in the Extent of Condition as to why SI-401B is listed?		
Did the individual realize that a CR is required to be written to address the packing leaks in valve SI-401B?		
Did the individual realize that corrective action 4 was not part of the apparent cause and did not need to be performed?		
Did the individual realize that the wrong department was assigned corrective action 2 (CA 2)?		
Did the individual realize that the wrong department was assigned corrective action 3 (CA 3)?		
<b>Place keeping</b>		
Did the individual keep their place during the interruptions?		
<b>Questioning Attitude</b>		
Did the individual request to see a copy of the CR?		
Did the individual request to see the engineering product quality review checklist?		
Did the individual check IDEAS to verify the correct drawing number of the valve?		
Did the individual ask for the reference for the design limit of 2500 lb running load?		

Questioning Attitude (cont'd)	Observed Yes/No/N/A	Comments
Did the individual look at the calculation to ensure that the right running load was obtained from the calculation?		
Did the individual question that only the work history from Refuel 9, 10, 11, and 12 were in Attachment 1?		
Did the individual question the source of the torque values listed in the "Explanation of the Problem"?		
Did the individual question the source of the information in the work history? in Attachment 1?		
Did the individual realize the valve in the Apparent Cause Evaluation was different from the valve in the Condition Report?		
Did the individual question why the gland bolt nuts were allowed to be torqued to 97 ft.-lbs during Refuel 9?		
Did the individual question why the bolts torque did not remain at 97 ft-lbs after Refuel 9?		
Did the individual request to see the information from Argo to verify the compressive strength of the bushing, braided end ring, and flexible graphite end ring?		
Did the individual review calculation EC-M92-036 to ensure there was adequate margin to accommodate the increase in running load?		
Did the individual question if any electrical calculations were required to be updated.		
Did the individual demonstrate questioning attitude during the assignment?		