

CONDITION REPORT					CR Number 02-01523	
TITLE: RCP 1-1 AND RCP 1-2 LEAKAGE AT GASKET DRAIN LINES						
O R I G I N A T I O N	DISCOVERY DATE	TIME	EVENT DATE	TIME	SYSTEM / ASSET#	
	2/16/2002	2100	2/16/02	2100	064-03 P36-1, P36-2	
	EQUIPMENT DESCRIPTION Reactor Coolant Pump 1 and 2					
	DESCRIPTION OF CONDITION and PROBABLE CAUSE (if known) Summarize any attachments. Identify what, when, where, why, how.					
	<p>During the performance of DB-PF-03065, Pressure and Augmented Leakage Test, inner casing gasket leakage was observed from RCP 1 and RCP 2 via the respective casing gasket collection system. This is a drain line between the inner and outer casing gaskets. The intent of the pressure test is to verify an operable leakage collection system. This was acceptable, however leakage was observed.</p> <p>Inner gasket leakage on RCP 1-1 was .01 gpm and on RCP 1-2 was .03 gpm. This condition does not reflect actual leakage because a visual examination of all RCP casing bolting indicated no external leakage or boric acid residue. Note: This test occurred at a RCS pressure of 893 psig during RCS shutdown. The system was in a temperature transient. See Work Order 01-01308, performed on 2/25/02, for documentation of visual examination. Similar leakage via the leakage collection pathway was observed in 12RFO.</p> <p>This correction report is being generated to ensure adequate review of this leakage, to address operational readiness issues, and to justify/plan RCP inner and outer gasket replacement. To date, there are no operability issues associated with this leakage.</p>					
IMMEDIATE ACTIONS TAKEN / SUPV COMMENTS (Discuss CORRECTIVE ACTIONS completed, basis for closure.)						
N/A						
QUALITY ORGANIZATION USE ONLY		IDENTIFIED BY (Check one)		ATTACHMENTS		
Quality Org. Initiated <input type="checkbox"/> Yes		<input checked="" type="checkbox"/> Individual/Work Group		<input type="checkbox"/> Self-Revealed		
Quality Org. Follow-up <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Supervision/Management		<input type="checkbox"/> Internal Oversight		
				<input type="checkbox"/> External Oversight		
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
ORIGINATOR	ORGANIZATION	DATE	SUPERVISOR	DATE	PHONE EXT.	
SENIUK, P	PE	4/10/2002	GALLATIN, B	4/10/2002	7846	
P L A N T O P E R A T I O N S	SRO REVIEW	EQUIPMENT OPERABLE	EVALUATION REQUIRED	IMMEDIATE INVESTIGATION REQUIRED	ORGANIZATION NOTIFIED	MODE CHANGE RESTRAINT
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	MODE	ASSOCIATED TECH SPEC NUMBER(S)	ASSOCIATED LCO ACTION STATEMENT(S)			
	4		#1			
			#2			
DECLARED INOPERABLE (Date / Time)		REPORTABLE?	APPLICABLE UNIT(S)			
4/10/02 1800		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	One Hour N/A			
		<input type="checkbox"/> Eval Required	Four Hour N/A			
			Eight Hour		<input checked="" type="checkbox"/> U1 <input type="checkbox"/> U2 <input type="checkbox"/> Both	
			Other N/A			
COMMENTS						
This is a Mode 4 restraint and will be tracked under Tech Spec 3.4.6.2.						
Current Mode - Unit 1	Power Level - Unit 1	Current Mode - Unit 2	Power Level - Unit 2			
6	0%					
SRO - UNIT 1		SRO - UNIT 2		DATE		
Patrick, R		Baldwin, J		4/10/2002		

C-1

CONDITION REPORT

CR Number
02-01523

TITLE: RCP 1-1 AND RCP 1-2 LEAKAGE AT GASKET DRAIN LINES

CRPA / SUPV / MRB	CATEGORY / EVAL CA	ASSIGNED ORGANIZATION CH	DUE DATE 2/28/2003	REG U L A T O R Y	REPORTABLE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> LER No.		
	TREND CODES Process / Activity / Cause Code(s)				Comp Type / ID (If Cause T or W)	Cause Org	REPORTABILITY REVIEWER Wolf, G
	HDW	0575	T00		M 68	NONE	DATE 04/15/02
INVESTIGATION OPTIONS <input type="checkbox"/> Generic Implications <input type="checkbox"/> Part 21 <input type="checkbox"/> Maint.Rule <input checked="" type="checkbox"/> OE Evaluation				CLOSED BY		DATE	