Appendix K

Components with Negative Time to Tcrit

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
CD: HDR TO BFP	CD-06.2A HDR to BFP 31	CD-06.2A-07V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
		CD-06.2A-24O	Yes	Orifices are generally inspected through the Corrective Action Program and not by the FAC Program. To gather information about orifice wear, the upstream and/or the downstream piping is inspected. Since no wear data is applied directly to the orifice, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this orifice has been inspected.
	CD-06.2B HDR to BFP 32	CD-06.2B-05V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
CD: HDR TO BFP	CD-06.2B HDR to BFP 32	CD-06.2B-08O	Yes	Orifices are generally inspected through the Corrective Action Program and not by the FAC Program. To gather information about orifice wear, the upstream and/or the downstream piping is inspected. Since no wear data is applied directly to the orifice, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this orifice has been inspected.
CD: HDR TO HTR 33	CD-02.8B HDR to FWH 33B	CD-02.8B-04V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
CD: HTR 32 TO 33 HDR	CD-02.4 FWH 32 OUT HDR	CD-02.4-02V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream elbow has been inspected. The pipe modeled between the valve and elbow is a flange.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
CD: HTR 32 TO HDR	CD-02.1A FWH 32A to HDR	CD-02.1A-05V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
	CD-02.1B FWH 32B to HDR	CD-02.1B-07V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream elbow has been inspected.
	CD-02.1C FWH 32C to HDR	CD-02.1C-08V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream elbow has been inspected.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
CD: HTR 35 TO HDR	CD-05.1A FWH 35A to HDR	CD-05.1A-05V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
	CD-05.1B FWH 35B to HDR	CD-05.1B-01N	Yes	This component has been inspected and is due for reinspection in 3R17.
		CD-05.1B-05V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
	CD-05.1C FWH 35C to HDR	CD-05.1C-05V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The closest FAC inspection to this valve is three components downstream; however, inspections on this valve are covered by the Correction Action Program.
ES: HDR TO 35 HTRS	EX-02.16 HDR 35 to FWH 35A	EX-02.16-05V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The components downstream of this valve have been replaced with CrMo. Inspections on this valve are controlled by the Corrective Actions Program.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
ES: HDR TO 35 HTRS	EX-02.16 HDR 35 to FWH 35A	EX-02.16-09N	Yes	This component is modeled only for continuity in the model and does not exist in the plant. The upstream elbow has been inspected.
	EX-02.17 HDR 35 to FWH 35B	EX-02.17-02V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream elbow has been inspected.
		EX-02.17-05E	Yes	This component was inspected in 1999. At that time, the calculated remaining service life for the component was 16.7 years. The next scheduled inspection for this component is in 3R18.
	EX-02.18 HDR 35 to FWH 35C	EX-02.18-02V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream elbow has been inspected.
ES: HDR TO 36 HTRS	EX-01.5A HP EX HDR to FWH 36A	EX-01.5A-11V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. All other components in this line have been replaced with Stainless Steel. Inspections on this valve are controlled by the Corrective Actions Program.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
ES: HDR TO 36 HTRS	EX-01.5B HP EX HDR to FWH 36B	EX-01.5B-09V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. All other components in this line have been replaced with Stainless Steel. Inspections on this valve are controlled by the Corrective Actions Program.
	EX-01.5C HP EX HDR to FWH 36C	EX-01.5C-09V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. All other components in this line have been replaced with Stainless Steel. Inspections on this valve are controlled by the Corrective Actions Program.
ES: HTR 36 HEADER	EX-01.2 HP EXT to FWH 36 HDR	EX-01.2-01N	No	This component has not been inspected, and all other components in this line are Stainless Steel.
	EX-01.3 HP EXT FWH 36 HEADER	EX-01.3-06V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. All other components in this line have been replaced with Stainless Steel. Inspections on this valve are controlled by the Corrective Actions Program.
		EX-01.3-07V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. All other components in this line have been replaced with Stainless Steel. Inspections on this valve are controlled by the Corrective Actions Program.
		EX-01.3-08V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. All other components in this line have been replaced with Stainless Steel. Inspections on this valve are controlled by the Corrective Actions Program.
ES: PRESEP TO 35 HDR	EX-02.14 FWH 35 HEADER	EX-02.14-03P	No	This component has not been inspected, but the upstream and downstream components have been inspected and have long remaining service lives.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
ES: PRESEP TO 35 HDR	EX-02.14 FWH 35 HEADER	EX-02.14-04T	Yes	This component was inspected in 2005. At that time, the calculated remaining service life for the component was 45.4 years. The next scheduled inspection for this component is in 3R43.
		EX-02.14-05P	No	This component has not been inspected, but the upstream and downstream components have been inspected and have long remaining service lives.
		EX-02.14-09P	No	This component has not been inspected.
		EX-02.14-10V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of the downstream valve has been inspected.
		EX-02.14-11V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
ES: PRESEP TO 35 HDR	EX-02.14 FWH 35 HEADER	EX-02.14-13V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
		EX-02.14-16E	Yes	This component was inspected in 1997. At that time, the calculated remaining service life for the component was 20.9 years. The next scheduled inspection for this component is in 3R19.
		EX-02.14-19P	Yes	This component was inspected in 2003. At that time, the calculated remaining service life for the component was 78.6 years. The next scheduled inspection for this component is in 3R23.
		EX-02.14-32T	Yes	This component was inspected in 2003. At that time, the calculated remaining service life for the component was 39.3 years. The next scheduled inspection for this component is in 3R38.
FW: 36 HTR TO SG HDR	FW-02.1A FWH 36A to SG HDR	FW-02.1A-01N	No	This component cannot be inspected with a UT transducer due to a lack of parallel surfaces.
		FW-02.1A-05V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The closest FAC inspection to this valve is four components downstream; however, inspections on this valve are covered by the Correction Action Program.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
FW: 36 HTR TO SG HDR	FW-02.1B FWH 36B to SG HDR	FW-02.1B-05V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
	FW-02.1C FWH 36C to SG HDR	FW-02.1C-05V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The closest FAC inspection to this valve is five components downstream; however, inspections on this valve are covered by the Correction Action Program.
FW: BFP TO 36 HTR	FW-01.2A BFP31 RCIRC T to HDR	FW-01.2A-05V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The closest FAC inspection to this valve is five components downstream; however, inspections on this valve are covered by the Correction Action Program.
		FW-01.2A-06V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The closest FAC inspection to this valve is four components downstream; however, inspections on this valve are covered by the Correction Action Program.
	FW-01.2B BFP32 RCIRC T to HDR	FW-01.2B-07V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The closest FAC inspection to this valve is twenty components downstream; however, inspections on this valve are covered by the Correction Action Program.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
FW: BFP TO 36 HTR		FW-01.2B-08V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The closest FAC inspection to this valve is nineteen components downstream; however, inspections on this valve are covered by the Correction Action Program.
	FW-01.6A BFP HDR to FWH 36A	FW-01.6A-07V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The closest FAC inspection to this valve is five components downstream; however, inspections on this valve are covered by the Correction Action Program.
	FW-01.6B BFP HDR to FWH 36B	FW-01.6B-05V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
	FW-01.6C BFP HDR to FWH 36C	FW-01.6C-05V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The closest FAC inspection to this valve is three components downstream; however, inspections on this valve are covered by the Correction Action Program.
FW: SG HEADERS	FW-02.4 SG INLET HEADER	FW-02.4-03P	No	This component has not been inspected.
		FW-02.4-12P_1	No	This component has not been inspected.
		FW-02.4-12P_2	No	This component has not been inspected.
		FW-02.4-13E	No	This component has not been inspected.
		FW-02.4-14P	Yes	This component was inspected in 2003. At that time, the calculated remaining service life for the component was 187.1 years. The next scheduled inspection for this component is in 3R18.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
FW: SG HEADERS	FW-02.5 SG INLET HEADER	FW-02.5-02P	No	This component has not been inspected, but the upstream and downstream components have been inspected and have long remaining service lives.
		FW-02.5-03T	Yes	This component was inspected in 2007. At that time, the calculated remaining service life for the component was 76.2 years. The next scheduled inspection for this component is in 3R52.
	FW-02.8A SG HDR to SG 31	FW-02.8A-04V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The downstream component has been replaced, and wear readings on this component would not be an accurate representation of wear on this valve. Inspections on this valve are covered by the Corrective Actions Program.
		FW-02.8A-12F	Yes	The downstream component was inspected in 2009. At that time, the calculated remaining service life for the component was 55.5 years. The next scheduled inspection for this component is in 3R42.
		FW-02.8A-18V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The closest FAC inspection to this valve is fifteen components downstream; however, inspections on this valve are covered by the Correction Action Program.
		FW-02.8A-19V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The closest FAC inspection to this valve is fourteen components downstream; however, inspections on this valve are covered by the Correction Action Program.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
FW: SG HEADERS	FW-02.8B SG HDR to SG 32	FW-02.8B-05V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
		FW-02.8B-19V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The tee downstream of this valve has been inspected.
		FW-02.8B-20V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The tee downstream of this valve has been inspected.
	FW-02.8C SG HDR to SG 34	FW-02.8C-13F	Yes	The downstream component was inspected in 2009. At that time, the calculated remaining service life for the component was 56.5 years. The next scheduled inspection for this component is in 3R43.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
FW: SG HEADERS	FW-02.8C SG HDR to SG 34	FW-02.8C-18V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of the downstream valve has been inspected.
		FW-02.8C-19V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
	FW-02.8D SG HDR to SG 33	FW-02.8D-05V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
FW: SG HEADERS	FW-02.8D SG HDR to SG 33	FW-02.8D-13F	Yes	The downstream component was inspected in 2009. At that time, the calculated remaining service life for the component was 109.1 years. The next scheduled inspection for this component is in 3R69.
		FW-02.8D-17V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of the downstream valve has been inspected.
		FW-02.8D-18V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
HD: HD PMP TO BFP HDR	HD-11.1B HD PMP 32 to HDR	HD-12.2B-06O	Yes	Orifices are generally inspected through the Corrective Action Program and not by the FAC Program. To gather information about orifice wear, the upstream and/or the downstream piping is inspected. Since no wear data is applied directly to the orifice, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this orifice has been inspected.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
HD: HTR 34 TO HTR 33	HD-04.1A FWH 34A to FWH 33A	HD-4.2A-02V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
	HD-04.1B FWH 34B to FWH 33B	HD-4.2B-02V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
	HD-04.1C FWH 34C to FWH 33C	HD-4.2C-02V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
MSD: MS 31 TO MSDT	MSD-01.3A HDR to MSEP TK 31A	MSD-01.3A-04V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. This component has not been inspected by the FAC program.
		MSD-01.3A-06V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. This component has not been inspected by the FAC program.
	MSD-01.3B HDR to MSEP TK 31B	MSD-01.3B-01T	No	This component has not been inspected.
		MSD-01.3B-04V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The closest FAC inspection to this valve is three components downstream; however, inspections on this valve are covered by the Correction Action Program.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
MSD: MS 31 TO MSDT	MSD-01.3B HDR to MSEP TK 31B	MSD-01.3B-06V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
MSD: MS 32 TO MSDT	MSD-01.8A HDR to MSEP TK 32A	MSD-01.8A-04V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
		MSD-01.8A-06V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream nozzle has been inspected.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
MSD: MS 32 TO MSDT	MSD-01.8B HDR to MSEP TK 32B	MSD-01.8B-04V	Yes	Valves are best-effort exams. To gather information about valve wear, the downstream component is inspected. The closest FAC inspection to this valve is three components downstream; however, inspections on this valve are covered by the Correction Action Program.
		MSD-01.8B-06V	Yes	UT inspections on valves are best-effort exams due to the contour and/or unparallel surfaces. Consequently, valves are not inspected through the FAC Program, but they are inspected through the Preventative Maintenence or Corrective Action Programs. To gather information about valve wear, the downstream component is inspected. Since no wear data is applied directly to the valve, CHECWORKS uses an often overpredicted wear value, leading to a low or negative remaining service life. The downstream component of this valve has been inspected.
RHD: RH 32B TO HDR	RHD-01.3B_2 TK 32B to B HDR	RHD01.5B-03F	Yes	The downstream component was inspected in 2011. At that time, the calculated remaining service life for the component was 71.4 years. The next scheduled inspection for this component is in 3R39.
RHD: RH 33 TO HDR	RHD-01.10A_1 RH 33A to TK 33A	RHD01.10A-01N	No	This component has not been inspected.
	RHD-01.10A_2 RH 33A to TK 33A	RHD01.10A-18F	Yes	The downstream component was inspected in 2011. At that time, the calculated remaining service life for the component was 40.7 years. The next scheduled inspection for this component is in 3R36.
	RHD-01.10B_2 TK 33B to B HDR	RHD01.10B-04N	No	This component has not been inspected.
		RHD01.10B-26F	Yes	The downstream component was inspected in 2011. At that time, the calculated remaining service life for the component was 78.8 years. The next scheduled inspection for this component is in 3R40.

WRA Run Name	Line Name	Component Name	Negative Time to Tcrit Understood?	Explanation
RHD: RHD HDR TO HTRS	RHD-02.8A TK A HDR to FWH 36	RHD02.6A-06L	Yes	This component has been inspected and is due for reinspection in 3R17.