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See Proposed Change To Tech Specs. See Drawg.

SUBJECT: Forwards info requested in 990324 RAI as suppl to 9812123 application for amend to license NPF-63 for alternative plan for spent fuel pool cooling & cleanup sys piping.

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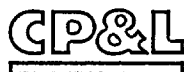
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INTRODUCED

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Carolina Power & Light Company
Harris Nuclear Plant
P.O. Box 165
New Hill NC 27562

APR 30 1999

SERIAL: HNP-99-069

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT
DOCKET NO. 50-400/LICENSE NO. NPF-63
RESPONSE TO NRC REQUEST FOR ADDITIONAL INFORMATION
REGARDING THE ALTERNATIVE PLAN FOR SPENT FUEL POOL
COOLING AND CLEANUP SYSTEM PIPING

Dear Sir or Madam:

By letter dated March 24, 1999, the NRC requested additional information regarding the Harris Nuclear Plant (HNP) license amendment request to place spent fuel pools 'C' and 'D' in service. Enclosure 8 of the HNP license amendment request (ref. SERIAL: HNP-98-188, dated December 23, 1998) provided a detailed description of the proposed alternatives to demonstrate compliance with ASME B&PV Code requirements for spent fuel pool cooling and cleanup system piping in accordance with 10 CFR 50.55a(a)(3)(i). The NRC has determined that additional information is required to complete the review of the proposed alternative piping plan. Enclosed is the HNP response to the NRC request for additional information. The enclosed information is provided as a supplement to our December 23, 1998 submittal and does not change our initial determination that the proposed license amendment represents a no significant hazards consideration.

Please refer any questions regarding the enclosed information to Mr. Steven Edwards at (919) 362-2498.

Sincerely,

Donna B. Alexander

Donna B. Alexander
Manager, Regulatory Affairs
Harris Nuclear Plant

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A001

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KWS/kws

Enclosures

Drawings located in Central Files

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c:

Mr. J. B. Brady, NRC Senior Resident Inspector (w/ Enclosure 1)

Mr. Mel Fry, N.C. DEHNR (w/ Enclosure 1)

Mr. R. J. Laufer, NRC Project Manager (w/ all Enclosures)

Mr. L. A. Reyes, NRC Regional Administrator (w/ Enclosure 1)

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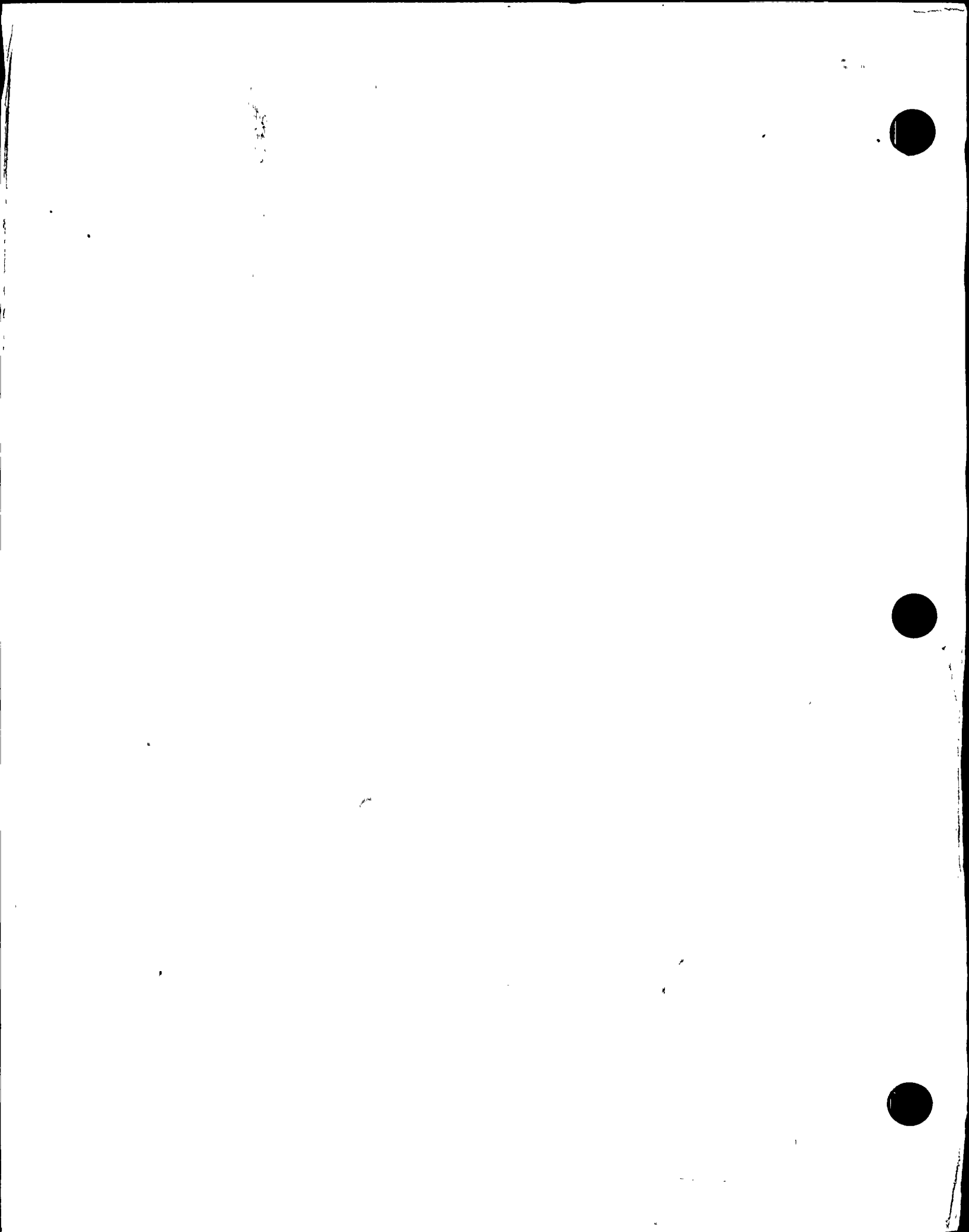
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Mr. R. D. Martin
Mr. T. C. Morton
Mr. J. H. O'Neill, Jr.
Mr. J. M. Taylor
Nuclear Records
Harris Licensing File
Files: H-X-0511
H-X-0642

Markups of Isometric drawings showing:

- (1) Piping Within Scope of Alternative Plan (28 sheets)
- (2) Continuance of Design and Construction (41 sheets)



**Matrix of Construction Records Pertaining to
Units 2 & 3 Spent Fuel Pool Cooling System**



Field Weld No.	Access?	Id of welded items ?	Weld documents available?	Specified Filler Material ID/ Documentation on hand/ Alt.Verification Method	Qual Record & Welder ID	NDE Records	Hydrotest Records	Inspections completed (ANI / QC)
2-SF-1-FW-1	Embedded	No, but assured by piping installation, hydro and concrete pour procedure requirements	No, but review of "Weld Documentation " contained in Hydro test record	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ Assured by weld doc review in hydro records, site specification SS-021, procedural requirements 	No, but assured by weld doc review in hydro records; program and procedural requirements	No, but assured by weld documentation review in hydro records, program and procedural requirements.	Yes (ref. DDR 1347)	Hydro -QC & ANI (ref. DDR 1347)
2-SF-1-FW-2	Embedded	No, but assured by piping installation, hydro and concrete pour procedure requirements	No, but review of "Weld Documentation " contained in Hydro test record	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ Assured by weld doc review in hydro records, site specification SS-021, procedural requirements 	No, but assured by weld doc review in hydro records; program and procedural requirements	No, but assured by weld documentation review in hydro records, program and procedural requirements.	Yes (ref. DDR 1347)	Hydro -QC & ANI (ref. DDR 1347)
2-SF-1-FW-3	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes B61, G97	Yes, by re-inspection.	No	
2-SF-1-FW-4	Embedded	Yes, on one side (ref. DDR-1347). Also assured by piping installation, hydro and concrete pour procedure requirements	No, but review of "Weld Documentation " contained in Hydro test record	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ Assured by weld doc review in hydro records, site specification SS-021, procedural requirements 	No, but assured by weld doc review in hydro records; program and procedural requirements	No, but assured by weld documentation review in hydro records, program and procedural requirements.	Yes (ref. DDR 1347)	Hydro -QC & ANI (ref. DDR 1347)

Field Weld No.	Access?	Id of welded items ?	Weld documents available?	Specified Filler Material ID/ Documentation on hand/ Alt.Verification Method	Qual Record & Welder ID	NDE Records	Hydrotest Records	Inspections completed (ANI / QC)
2-SF-1-FW-5	Embedded	Yes, WDR on hand (ref. DDR-1347) Also assured by piping installation, hydro and concrete pour procedure requirements	Yes, WDR on hand (ref. DDR-1347)	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ Yes, WDR on hand in DDR-1347 ■ Not required 	Yes, in weld documentation (ref. DDR-1347)	Yes, attested to in weld documentation.	Yes (ref. DDR 1347)	Hydro-QC & ANI (ref. DDR 1347) weld documentation - QC & ANI (ref. DDR 1347) DDR-1347 - QC & ANI
2-SF-1-FW-6	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes D41	Yes, by re-inspection.	No	
2-SF-8-FW-65	Embedded	Yes, on one side by DDR-1387. Also assured by piping installation, concrete pour procedure requirements	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ Assured by site specification SS-021, procedural requirements 	No, but assured by weld program and procedural requirements	No, but assured by program and procedural requirements. Will be subject to internal camera inspection	No	liner leak test - QC
2-SF-8-FW-66	Embedded	Yes, on one side by DDR-1387 Also assured by piping installation, concrete pour procedure requirements	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ Assured by site specification SS-021, procedural requirements 	No, but assured by weld program and procedural requirements	No, but assured by program and procedural requirements. Will be subject to internal camera inspection	No	liner leak test - QC

Field Weld No.	Access?	Id of welded items ?	Weld documents available?	Specified Filler Material ID/ Documentation on hand/ Alt.Verification Method	Qual Record & Welder ID	NDE Records	Hydrotest Records	Inspections completed (ANI / QC)
2-SF-70-FW-325	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes B7, D41	Yes by re-inspection	No, will be hydro- tested by Mod	
2-SF-72-FW-326	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes E21	Yes by re-inspection	No, will be hydro- tested by Mod	
2-SF-72-FW-327	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes E21, C97	Yes by re-inspection	No, will be hydro- tested by Mod	
2-SF-69-FW-328	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes B61	Yes by re-inspection	No, will be hydro- tested by Mod	
2-SF-69-FW-329	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes B61	Yes by re-inspection	No, will be hydro- tested by Mod	

Field Weld No.	Access?	Id of welded items ?	Weld documents available?	Specified Filler Material ID/ Documentation on hand/ Alt.Verification Method	Qual Record & Welder ID	NDE Records	Hydrotest Records	Inspections completed (ANI / QC)
2-SF-71-FW-329	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer, chemical analysis 	Yes B7	Yes by re-inspection	No, will be hydro tested by Mod	
2-SF-30-FW-381	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes E21, C97	Yes by re-inspection	No	
2-SF-148-FW-382	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes E21	Yes, by re-inspection.	No	
2-SF-149-FW-408	Embedded	Yes (ref. DDR-829). Also assured by piping installation, hydro and concrete pour procedure requirements	No, but have repair WDR on hand, also weld documentation review signoff in North New Fuel Pool Hydro Record,	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ Partial, WDR on hand for repair weld. ■ Assured by weld doc review in hydro records, site specification SS-021, procedural requirements. 	B61 (NCR W-207) Also repair WDR on hand (DDR 829)	Yes, (full LP in DDR 829). Will be subject to internal camera inspection	Yes, see North New Fuel Pool Hydro Test Record.	Hydro -QC & ANI Repair weld documentation - QC & ANI NDE rpt. - QC & ANI (ref. DDR-829) DDR-829 - QC & ANI

Field Weld No.	Access?	Id of welded items ?	Weld documents available?	Specified Filler Material ID/ Documentation on hand/ Alt.Verification Method	Qual Record & Welder ID	NDE Records	Hydrotest Records	Inspections completed (ANI / QC)
2-SF-150-FW-412	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes E21	Yes, by re-inspection.	No	
2-SF-14-FW-424	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes B61	Yes by re-inspection	No, will be hydro tested by Mod	
2-SF-31-FW-426	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes E21, C97	Yes by re-inspection	No	
2-SF-35-FW-440	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes E21	Yes by re-inspection	No	NDE rpt. - QC & ANI (ref. NCR WP-016)
2-SF-37-FW-441	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes E59, F60, E25, B47	Yes, by re-inspection. Will also be subject to direct internal examination when adjacent strainer is disassembled.	No, will be hydro tested by Mod	
2-SF-16-FW-447	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes B61	Yes by re-inspection	No, will be hydro tested by Mod	DDR-895 - QC & ANI

Field Weld No.	Access?	Id of welded items ?	Weld documents available?	Specified Filler Material ID/ Documentation on hand/ Alt.Verification Method	Qual Record & Welder ID	NDE Records	Hydrotest Records	Inspections completed (ANI / QC)
2-SF-36-FW-448 * See Note	Yes *	*	*	*	*	*	*	*
2-SF-36-FW-449	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes D41, B47	Yes, by re-inspection. Will also be subject to direct internal examination when adjacent strainer is disassembled.	No, will be hydro tested by Mod	
2-SF-36-FW-450	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer & chemical analysis 	Yes B47	Yes, by re-inspection. Will also be subject to direct internal examination when adjacent strainer is disassembled.	No, will be hydro tested by Mod	
2-SF-38-FW-451	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer & chemical analysis 	Yes G1, B7	Yes, by re-inspection. Will also be subject to direct internal examination when adjacent strainer is disassembled.	No, will be hydro tested by Mod	
2-SF-67-FW-452	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes E21	Yes, by re-inspection.	No	
2-SF-68-FW-454	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes C97, D87	Yes, by re-inspection.	No	

Field Weld No.	Access?	Id of welded items ?	Weld documents available?	Specified Filler Material ID/ Documentation on hand/ Alt.Verification Method	Qual Record & Welder ID	NDE Records	Hydrotest Records	Inspections completed (ANI / QC)
2-SF-143-FW-512	Embedded	Assured by piping installation, hydro and concrete pour procedure requirements	No, but WDR review signoff in North New Fuel Pool Hydro Record,	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ Assured by weld doc review in hydro records, site specification SS-021, procedural requirements 	No, but assured by weld doc review in hydro records, program and procedural requirements	No, but assured by weld documentation review in hydro records, program and procedural requirements.	Yes, see North New Fuel Pool Hydro Test Record.	Hydro -QC & ANI
2-SF-143-FW-513	Embedded	Assured by piping installation, hydro and concrete pour procedure requirements	No, but WDR review signoff in North New Fuel Pool Hydro Record,	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ Assured by weld doc review in hydro records, site specification SS-021, procedural requirements 	No, but assured by weld doc review in hydro records, program and procedural requirements	No, but assured by weld documentation review in hydro records, program and procedural requirements.	Yes, see North New Fuel Pool Hydro Test Record.	Hydro -QC & ANI
2-SF-143-FW-514	Embedded	Yes, ref. DDR-888 Also assured by piping installation, hydro and concrete pour procedure requirements	No, but WDR review signoff in North New Fuel Pool Hydro Record,	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ Assured by weld doc review in hydro records, site specification SS-021, procedural requirements 	No, but assured by weld doc review in hydro records, program and procedural requirements	No, but assured by weld documentation review in hydro records, program and procedural requirements Will be subject to internal camera inspection	Yes, see North New Fuel Pool Hydro Test Record.	Hydro -QC & ANI DDR-888

Field Weld No.	Access?	Id of welded items ?	Weld documents available?	Specified Filler Material ID/ Documentation on hand/ Alt.Verification Method	Qual Record & Welder ID	NDE Records	Hydrotest Records	Inspections completed (ANI / QC)
2-SF-144-FW-515	Embedded	Assured by piping installation, hydro and concrete pour procedure requirements	No, but WDR review signoff in North New Fuel Pool Hydro Record,	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ Assured by weld doc review in hydro records, site specification SS-021, procedural requirements 	No, but assured by weld doc review in hydro records, program and procedural requirements	No, but assured by weld documentation review in hydro records, program and procedural requirements. Will be subject to internal camera inspection	Yes, see North New Fuel Pool Hydro Test Record.	Hydro -QC & ANI
2-SF-144-FW-516	Embedded	Yes, on one side, ref. DDR-869. Also assured by piping installation, hydro and concrete pour procedure requirements	No, but WDR review signoff in North New Fuel Pool Hydro Record,	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ Assured by weld doc review in hydro records, site specification SS-021, procedural requirements 	No, but assured by weld doc review in hydro records, program and procedural requirements	No, but assured by weld documentation review in hydro records, program and procedural requirements. Will be subject to internal camera inspection	Yes, see North New Fuel Pool Hydro Test Record.	Hydro -QC & ANI DDR-921 - QC & ANI
2-SF-144-FW-517	Embedded	Yes - ref DDR-869. Also assured by piping installation, hydro and concrete pour procedure requirements	No, but WDR review signoff in North New Fuel Pool Hydro Record.	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ Assured by weld doc review in hydro records, site specification SS-021, procedural requirements 	No, but assured by weld doc review in hydro records, program and procedural requirements	Yes, partial UT & LP performed under DDR-869. Also, assured by weld documentation review in hydro records, program and procedural requirements. Will be subject to internal camera inspection	Yes, see North New Fuel Pool Hydro Test Record. Also ref. DDR-869.	Hydro -QC & ANI Repair weld documentation - QC & ANI (ref. DDR-869) DDR-869 - QC & ANI

Field Weld No.	Access?	Id of welded items ?	Weld documents available?	Specified Filler Material ID/ Documentation on hand/ Alt.Verification Method	Qual Record & Welder ID	NDE Records	Hydrotest Records	Inspections completed (ANI / QC)
2-SF-159-FW-518	Embedded	Also assured by piping installation, hydro and concrete pour procedure requirements	No, but WDR review signoff in North New Fuel Pool Hydro Record	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ Assured by weld doc review in hydro records, site specification SS-021, procedural requirements 	No, but assured by weld doc review in hydro records, program and procedural requirements	No, but assured by weld documentation review in hydro records, program and procedural requirements	Yes, see North New Fuel Pool Hydro Test Record.	Hydro -QC & ANI
2-SF-159-FW-519	Embedded	Yes, on one side (ref. NCR-85-1318, Also assured by piping installation, hydro and concrete pour procedure requirements	No, but WDR review signoff in North New Fuel Pool Hydro Record	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ Assured by weld doc review in hydro records, site specification SS-021, procedural requirements 	Yes, C-20 (see NCR W-103)	No, but assured by weld documentation review in hydro records, program and procedural requirements	Yes, see North New Fuel Pool Hydro Test Record.	Hydro -QC & ANI NCR W-103 - QC
2-SF-71-FW-331 (Hanger Attach. Weld)	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes D75, E50, D69	Yes by re-inspection	N/A (Hanger attachment weld)	
2-SF-71-FW-332 (Hanger Attach. Weld)	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes E50, D69	Yes by re-inspection	N/A (Hanger attachment weld)	

Field Weld No.	Access?	Id of welded items ?	Weld documents available?	Specified Filler Material ID/ Documentation on hand/ Alt.Verification Method	Qual Record & Welder ID	NDE Records	Hydrotest Records	Inspections completed (ANI / QC)
2-SF-71-FW-333 (Hanger Attach. Weld)	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes D69	Yes by re-inspection	N/A (Hanger attachment weld)	
2-SF-71-FW-334 (Hanger Attach. Weld)	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes D75, E50, D69	Yes by re-inspection	N/A (Hanger attachment weld)	
2-SF-71-FW-335 (Hanger Attach. Weld)	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes D69	Yes by re-inspection	N/A (Hanger attachment weld)	
2-SF-71-FW-336 (Hanger Attach. Weld)	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes D69	Yes by re-inspection	N/A (Hanger attachment weld)	
2-SF-71-FW-337 (Hanger Attach. Weld)	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes E50, D69	Yes by re-inspection	N/A (Hanger attachment weld)	

Field Weld No.	Access?	Id of welded items ?	Weld documents available?	Specified Filler Material ID/ Documentation on hand/ Alt.Verification Method	Qual Record & Welder ID	NDE Records	Hydrotest Records	Inspections completed (ANI / QC)
2-SF-71-FW-338 (Hanger Attach. Weld)	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes D69	Yes by re-inspection	N/A (Hanger attachment weld)	
2-SF-71-FW-339 (Hanger Attach. Weld)	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes D75, D69	Yes by re-inspection	N/A (Hanger attachment weld)	
2-SF-71-FW-340 (Hanger Attach. Weld)	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes D75, E50, D69	Yes by re-inspection	N/A (Hanger attachment weld)	
2-SF-71-FW-341 (Hanger Attach. Weld)	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes D75, E50, D69	Yes by re-inspection	N/A (Hanger attachment weld)	
2-SF-71-FW-342 (Hanger Attach. Weld)	Yes	Yes, by inspection	No	<ul style="list-style-type: none"> ■ SFA 5.9/5.4 ■ No ■ by alloy analyzer 	Yes D75, D69	Yes by re-inspection	N/A (Hanger attachment weld)	

Field Weld No.	Access?	Id of welded items ?	Weld documents available?	Specified Filler Material ID/ Documentation on hand/ Alt.Verification Method	Qual Record & Welder ID	NDE Records	Hydrotest Records	Inspections completed (ANI / QC)
2-CC-3-FW-207	Yes	No, but is accessible and will be visually verified.	No	<ul style="list-style-type: none"> ■ SFA 5.18/5.1 ■ No ■ TBD by chemical analysis 	Yes, K40	Yes by re-inspection	No, to be hydro tested by Mod	
2-CC-3-FW-208	Yes	No, but is accessible and will be visually verified	No	<ul style="list-style-type: none"> ■ SFA 5.18/5.1 ■ No ■ TBD by chemical analysis 	Yes, C11	Yes by re-inspection	No, to be hydro tested by Mod	
2-CC-3-FW-209	Yes	No, but is accessible and will be visually verified	No	<ul style="list-style-type: none"> ■ SFA 5.18/5.1 ■ No ■ TBD by chemical analysis 	Yes, B1	Yes by re-inspection	No, to be hydro tested by Mod	

Note * Field Weld 2-SF-FW-36-448 is a completed and stamped field weld, but will be cut out and replaced as it joins a section of piping which was affected by a pipe spool modification.

Metallurgy Unit Report for
Spent Fuel Pool Weld Metal Composition Analysis