

TASK INTERFACE AGREEMENT

TASK No.  
DATE:  
TAC #: 48902

DRAFT

PROBLEM: Monticello - Recirculation Loop Cap Indication

LEAD OFFICE:  IE  NRR  REGION  JOINT

NOTIFICATION: PN-III-82-103, dated 9/29/82, subject: Recirculation Loop Cap Cracking

REFERENCES: Memo to DEisenhut from RLSpessard, dated 10/6/82, subject: Cracks in Endcap Weld on a Recirculation Loop at Monticello

ACTION PLAN:

- NRR: 1. Region III requests NRR technical assistance concerning the cracks in the endcap and its attachment weld on the "A" recirculation loop at Monticello. Specific requests are:
  - a. Evaluate the licensee's weld overlay repair, including materials, weld procedures, and stress analysis (MTEB, MEB)
  - b. Evaluate the safety considerations made by the licensee during the conduct of this repair with the core present in the vessel. (RSB)
  - c. Evaluate the conduct of plant operations subsequent to this repair. Consider the need for additional surveillance or technical specification requirements. (RSB)
- 2. Assist IE in generic evaluation of this problem relative to other BWRs. (MTEB)

CONTINUED ON ATTACHED PAGE

NRR: Designate Lead Project Manager to assign TACS and coordinate correspondence, meetings, and reports (ORB# 2 - H. Nicolaras ).

OFFICE COORDINATORS:

<u>T. Ippolito</u> (27415) Ext.	<u>R. Vollmer</u> (7207) Ext.
<u>R. Baer</u> IE	<u>R. Mattson</u> (7373) Ext.
<u>R. Spessard</u> REGION III	<u>G. Lainas</u> (7817) Ext.
	<u>F. Miraglia</u> NRR (27492) Ext.

V. Stello, ROGR Regional Admin.	J. Sniezek, IE	S. Hanauer, NRR	G. Holahan, NRR
J. Taylor, IE	R. DeYoung, IE	D. Eisenhut, NRR	LEAD Project Manager
B. Grimes, IE	C. Michelson, AEOD	R. Vollmer, NRR	R. Purple, NRR
E. Jordan, IE	H. Denton, NRR	G. Lainas, NRR	R. Wessman, NRR
R. Baer, IE	E. Case, NRR	T. Novak, NRR	W. Hazelton, NRR
W. Mills, IE	R. Mattson, NRR	T. Ippolito, NRR	K. Wichman, NRR
	J. Kramer, NRR	F. Miraglia, NRR	

ACTION PLAN (continued)

3. NRR is requested to provide representation at a meeting with the licensee to be held in Region III on October 14, 1982. This meeting is to allow the licensee to present his repair program and documentation. (MTEB, RSB, Project Manager)

Region: 1. Review licensee's QA/QC program and management controls for repair.

2. Monitor/inspect licensee's repair activities.

3. <sup>Inspect</sup> Monitor licensee's radiological controls including ALARA considerations.

IE: 1. Evaluate the generic implications of this problem relative to other BWRs. (IE;DEQA)

NOTE: Review of <sup>the item</sup> ~~item~~ is being accomplished as part of BWR pipe weld examinations, currently in progress and as addressed in IE Bulletin.

NOTE: 1. Plant restart scheduled for October 23, 1982.

2. This evaluation may be similar to TIA 82-01N.

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the staff on this date.

Facility: Northern States Power Company  
Monticello Nuclear Power Station  
Docket No. 50-263  
Monticello, MN 55362

Licensee Emergency Classification:  
\_\_\_\_ Notification of Unusual Event  
\_\_\_\_ Alert  
\_\_\_\_ Site Area Emergency  
\_\_\_\_ General Emergency  
XX Not Applicable

Subject: RECIRCULATION LOOP CAP CRACKING

The licensee performed ultrasonic testing on the end cap of the riser header for the A recirculation loop in the primary cooling system. (The plant has been shut down since September 2, 1982 for refueling.) The initial results showed four abnormal indications. Ultrasonic testing of the end cap in the B loop showed no similar indications.

The A loop header was isolated and drained. On September 28, 1982, the licensee performed radiography of the A loop cap. The radiographs showed four linear indications (cracks) extending from the weld root into the adjacent heat-affected zone. There is no through-wall cracking.

The licensee is currently evaluating repair procedures. The resident inspector is monitoring plant activities involved in the evaluation.

Neither Region III (Chicago) nor the licensee plans to issue a news announcement.

The State of Minnesota will be notified.

Region III was notified of the radiography results at 3:00 p.m., September 28, 1982. This information is current as of 4:00 p.m. (CDT), September 28, 1982.

Contacts: *R. Walker* *M. Jordan*  
R. Walker 384-2565  
M. Jordan 384-2557

*80-10050188*  
*PDR*

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