

SSER

Task: Allegation A-332, A-333, and A-334

Reference No.: 4-84-A-40/1, 2, and 3

Characterization: The allegation is that (1) DCN-MP-920 is inadequate, (2) welder certification is questionable for welding on piping between the spent fuel pool and the low pressure safety injection pump and the suction line from the condensate storage tank to the emergency feedwater pump, and (3) N stamp and Code classification on lines as signed by inspector B07783215 are questionable.

Assessment of Allegation: The implied significance of this allegation is that improper design change, unqualified welders, and lack of or improper Code classification of installations could cause the quality of construction to be questionable.

The NRC staff reviewed the three allegations as follows:

- A-332 The NRC staff reviewed DCN-MP-920, dated September 12, 1983, for technical content and adequacy. The intent of the DCN was to designate system code classification boundaries on piping from tanks, pools, canals, and connecting nozzles. The system boundaries were clearly defined and the DCN was considered appropriate for the intent.
- A-333 The staff reviewed welder certification records for personnel performing welds on the low pressure safety injection pump suction piping from the fuel storage pool, and the suction line to the emergency feedwater pump from the condensate storage tank. Field weld records were compared with welder certification records and no violations were noted.
- A-334 The staff found Code classification of the lines for the tanks, pools, and spent fuel transfer piping were correctly designated on DCN-MP-920 and were fabricated to the requirements of ASME Code Section VIII using the material requirements of ASME Section III. The subject piping was classified as required to be non-safety or safety-related with the applicable seismic category or 10 CFR 50, Appendix B requirements assigned. This type of classification, using the various codes for one system, was common practice in the nuclear industry.

In conclusion, the NRC staff found the design change, the welder qualifications, and the code classifications to be acceptable. These allegations have neither safety significance nor generic implications.

Potential Violations: None.

Actions Required: None.

## References

1. DCN-MP-920 dated, September 12, 1983.
2. Staff Review documentation on Allegations A-332, A-333, and A-334.

Statement Prepared By:

Vance Berg

Date \_\_\_\_\_

Reviewed By:

Team Leader

Date \_\_\_\_\_

Reviewed By:

Site Team Leader(s)

Date \_\_\_\_\_

Approved By:

## Task Management

Date \_\_\_\_\_

Document Name:

SSER X A-332

Requestor's ID:

CONNIE

Author's Name:

Vance Berg

Document Comments:

A-333 A-334

Document Name:  
SSER X A-332

Requestor's ID:  
PATTYN

Author's Name:  
Vance Berg

Document Comments:  
A-333 A-334

FINAL SSER ROUTING

Revision :	0	1	2	3
✓ Denny Crutchfield	<i>[Signature]</i>			
✓ Jim Gagliardo	<i>[Signature]</i>			

332  
333  
334

*[Signature]* OK Final Fix typo

SSER

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Characterization: The allegation is that (1) DCN-MP-920 is inadequate, (2) welder certification is questionable for welding on piping between the spent fuel pool and the low pressure safety injection pump and the suction line from the condensate storage tank to the emergency feedwater pump, and (3) N stamp and Code classification on lines as signed by inspector B07783215 are questionable.

Assessment of Allegation: The implied significance of this allegation is that improper design change, unqualified welders, and lack of or improper Code classification of installations could cause the quality of construction to be questionable.

The NRC staff reviewed the three allegations as follows:

- A-332 The NRC staff reviewed DCN-MP-920, dated September 12, 1983, for technical content and adequacy. The intent of the DCN was to designate system code classification boundaries on piping from tanks, pools, canals, and connecting nozzles. The system boundaries were clearly defined and the DCN was considered appropriate for the intent.
- A-333 The staff reviewed welder certification records for personnel performing welds on the low pressure safety injection pump suction piping from the fuel storage pool, and the suction line to the emergency feedwater pump from the condensate storage tank. Field weld records were compared with welder certification records and no violations were noted.
- A-334 The staff found Code classification of the lines for the tanks, pools, and spent fuel transfer piping were correctly designated on DCN-MP-920 and were fabricated to the requirements of ASME Code Section VIII using the material requirements of ASME Section III. The subject piping was classified as required to be non-safety or safety-related with the applicable seismic category or 10 CFR 50, Appendix B requirements assigned. This type of classification, using the various codes for one system, was common practice in the nuclear industry.

In conclusion, the NRC staff found the design change, the welder qualifications, and the code classifications to be acceptable. These allegations have neither safety significance nor generic implications.

Potential Violations: None.

Actions Required: None.

References

1. DCN-MP-920 dated, September 12, 1983.
2. Staff Review documentation on Allegations A-332, A-333, and A-334.

Statement Prepared By:	<u>Vance Berg</u>	<u>                    </u> Date
Reviewed By:	<u>Team Leader</u>	<u>                    </u> Date
Reviewed By:	<u>Site Team Leader(s)</u>	<u>                    </u> Date
Approved By:	<u>Task Management</u>	<u>                    </u> Date

*on piping between the spent fuel pool and the low pressure safety injection pump.*

SSER

Revision 0  
5/30/84 (TSK5)

Task: Allegation A-332, A-333, and A-334

Reference No.: 4-84-A-40/1, 2, and 3

Characterization: The allegation is that (1) DCN-MP-920 is inadequate, (2) welder certification is questionable for welding on pipe nearest pool or low pressure safety injection pump and emergency feedwater pump, and (3) N stamp and Code classification on lines as signed by B07783215 are questionable.

*the suction line from the condensate storage tank to the*  
Assessment of Allegation: The implied significance of this allegation is that improper design change, unqualified welders, and lack of or improper Code classification of installations could cause the quality of construction to be questionable.

The NRC staff review of the three allegations is as follows:

A-332 The NRC staff reviewed DCN-MP-920, dated September 12, 1983, for technical content and adequacy. The intent of the DCN is to designate system code classification boundaries on piping from tanks, pools, canals, and connecting nozzles. The system boundaries are clearly defined and the DCN is considered appropriate for the intent.

A-333 The staff reviewed welder certification records for personnel performing welds on the low pressure safety injection pump suction piping from the fuel storage pool, and the suction line to the emergency feedwater pump from the condensate storage pool. Field weld records were compared with welder certification records and no violations were noted.

*spent fuel transfer*  
A-334 The staff found Code classification of the lines for the tanks, pools, and canal piping were correctly designated on DCN-MP-920 and were fabricated to the requirements of ASME Code Section VIII using the material requirements of ASME Section III. The subject piping was classified as required to be non-safety or safety-related with the applicable seismic category or 10 CFR 50, Appendix B requirements assigned. This type of classification, using the various codes for one system, is common practice in the nuclear industry.

In conclusion, the NRC staff found the design change, the welder qualifications, and the code classifications to be acceptable. Therefore, these allegations have neither safety significance nor generic implications.

Potential Violations: None.

Actions Required: None.

*between low pressure safety injection pump and the spent fuel pool*

*negation!*

*are the boundaries correct?*

*or tank?*

References

1. DCN-MP-920 dated, September 12, 1983.
2. Staff Review documentation on Allegations A-332, A-333, and A-334.

Statement Prepared By:

Vance Berg

Date

Reviewed By:

Team Leader

Date

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Site Team Leader(s)

Date

Approved By:

Task Management

Date