

July 24, 2001

Licensee: Duke Energy

Facility: McGuire, Units 1 and 2, and Catawba, Units 1 and 2

SUBJECT: TELECOMMUNICATION WITH DUKE ENERGY CORPORATION TO DISCUSS
INFORMATION IN TABLE 3.2-4 OF THE LICENSE RENEWAL APPLICATION
TECHNICAL INFORMATION

On July 19, 2001, after reviewing Table 3.2-4, "Aging Management Review Results - Containment Spray System," of the license renewal application (LRA), a conference call was conducted between the NRC and Duke Energy Corporation to clarify information presented in the application. Participants in the conference call are provided in Attachment 1.

The questions asked by the staff, as well as the responses provided by the applicant, are as follows:

1. The applicant did not specify an external environment for containment spray heat exchanger stainless steel nozzles associated with 1NSHX0003, 1NSHX0004, and 2NSHX0003 on page 3.2-27 of the LRA. The staff asked if the stainless steel nozzles were exposed to an external environment that was not specified in Table 3.2-4.

The applicant indicated that the external environment is sheltered and that no aging effects would be applicable. The applicant provided a copy of a component drawing to the staff so that the external surface material of the nozzles could be verified. The drawing is presented in Attachment 2.

2. The applicant did not identify any cast austenitic stainless steel (CASS) in the containment spray piping or components. The staff asked if the applicant distinguished between CASS and stainless steel in their technical information.

The applicant stated that the application tables indicate those components or structures that are composed of CASS material. The applicant further stated that Table 3.2-4 did not specify CASS as a material because none of the containment spray piping or components is composed of CASS.

-2-

A draft of this meeting summary was provided to the applicant to allow them the opportunity to comment prior to the summary being issued.

/RA/

Rani L. Franovich, Project Manager
License Renewal Project Directorate
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos. 50-369, 50-370, 50-413, and 50-414

Attachments: List of Participants
Duke Drawing of Heat Exchanger Nozzles

cc w/attachments: See next page

A draft of this meeting summary was provided to the applicant to allow them the opportunity to comment prior to the summary being issued.

/RA/

Rani L. Franovich, Project Manager
License Renewal Project Directorate
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos. 50-369, 50-370, 50-413, and 50-414

Attachments: List of Participants
Duke Drawing of Heat Exchanger Nozzles

cc w/attachments: See next page

DISTRIBUTION:

See next page

Document Name: C:\Program Files\Adobe\Acrobat 4.0\PDF Output\Conference Call Summary Jul~.wpd

OFFICE	LA:DRIP	ME:RLSB:DRIP	BC:RLSB:DRIP
NAME	E Hylton	R Franovich	C Grimes
DATE	7/24/01	7/24/01	7/24/01

OFFICIAL RECORD COPY

DISTRIBUTION:

HARD COPY

RLSB RF

E. Hylton

E-MAIL:

PUBLIC

J. Johnson

W. Borchardt

D. Matthews

C. Carpenter

C. Grimes

B. Zalcman

J. Strosnider

F. Eltawila

G. Bagchi

K. Manoly

W. Bateman

J. Calvo

C. Holden

P. Shemanski

S. Rosenberg

G. Holahan

T. Collins

B. Boger

D. Thatcher

G. Galletti

B. Thomas

J. Moore

R. Weisman

M. Mayfield

A. Murphy

W. McDowell

S. Droggitis

S. Duraiswami

RLSB Staff

R. Martin

C. Patel

C. Julian (RII)

M. Widmann (RII)

A. Coggins (OGC)

J. Wilson

M. Khanna

R. Elliott

McGuire & Catawba Nuclear Stations, Units 1 and 2

Mr. Gary Gilbert
Regulatory Compliance Manager
Duke Energy Corporation
4800 Concord Road
York, South Carolina 29745

Ms. Lisa F. Vaughn
Duke Energy Corporation
422 South Church Street
Charlotte, North Carolina 28201-1006

Anne Cottingham, Esquire
Winston and Strawn
1400 L Street, NW
Washington, DC 20005

North Carolina Municipal Power
Agency Number 1
1427 Meadowwood Boulevard
P. O. Box 29513
Raleigh, North Carolina 27626

County Manager of York County
York County Courthouse
York, South Carolina 29745

Piedmont Municipal Power Agency
121 Village Drive
Greer, South Carolina 29651

Ms. Karen E. Long
Assistant Attorney General
North Carolina Department of Justice
P. O. Box 629
Raleigh, North Carolina 27602

Ms. Elaine Wathen, Lead REP Planner
Division of Emergency Management
116 West Jones Street
Raleigh, North Carolina 27603-1335

Mr. Robert L. Gill, Jr.
Duke Energy Corporation
Mail Stop EC-12R
P. O. Box 1006
Charlotte, North Carolina 28201-1006

North Carolina Electric Membership
Corporation
P. O. Box 27306
Raleigh, North Carolina 27611

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
4830 Concord Road
York, South Carolina 29745

Mr. Virgil R. Autry, Director
Dept of Health and Envir Control
2600 Bull Street
Columbia, South Carolina 29201-1708

Mr. L. A. Keller
Duke Energy Corporation
526 South Church Street
Charlotte, North Carolina 28201-1006

Saluda River Electric
P. O. Box 929
Laurens, South Carolina 29360

Mr. Steven P. Shaver
Westinghouse Electric Company
5929 Carnegie Blvd.
Suite 500
Charlotte, North Carolina 28209

Mr. T. Richard Puryear
Owners Group (NCEMC)
Duke Energy Corporation
4800 Concord Road
York, South Carolina 29745

Mr. Richard M. Fry, Director
North Carolina Dept of Env, Health, and
Natural Resources
3825 Barrett Drive
Raleigh, North Carolina 27609-7721

County Manager of
Mecklenburg County
720 East Fourth Street
Charlotte, North Carolina 28202

Mr. Douglas J. Walters
Nuclear Energy Institute
1776 I Street, N.W., Suite 400
Washington, DC 20006-3708

**TELECOMMUNICATION PARTICIPANTS
JULY 19, 2001**

Staff Participants

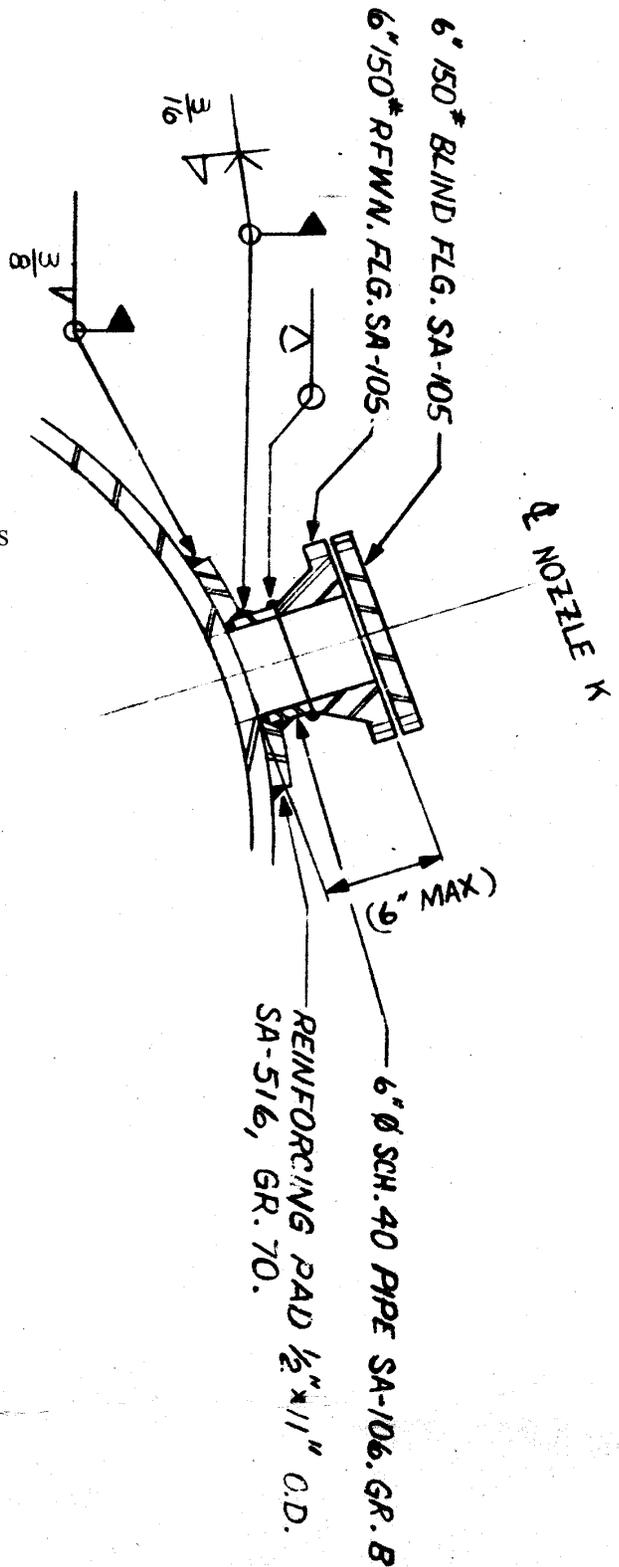
James Medoff

Rani Franovich

Duke Energy Corporation Participants

Bob Gill

Mike Semmler

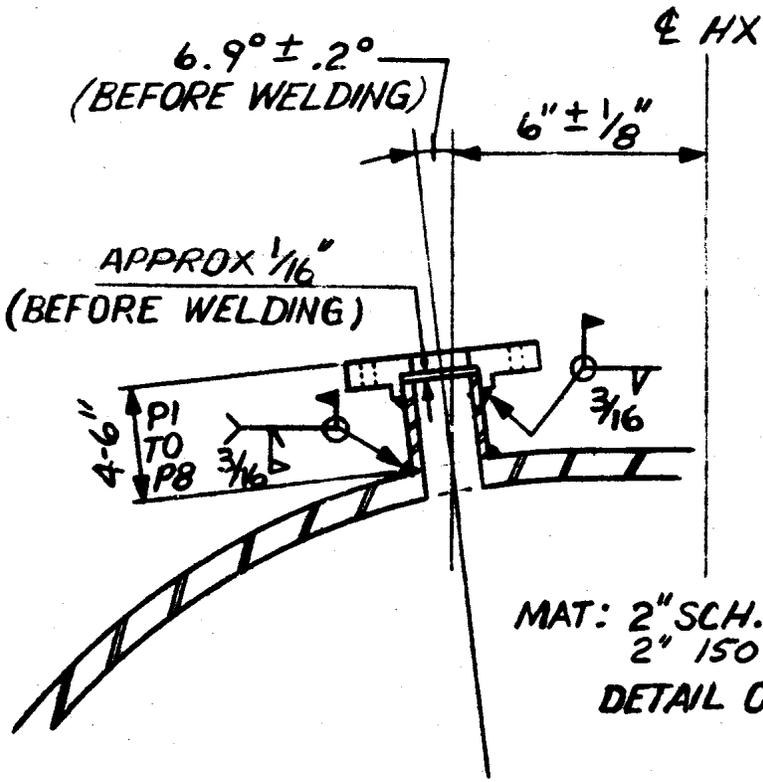


Containment Spray Heat Exchangers

McGuire Nuclear Station
 SEE REF. SPEC. # MCS-1206.00-02-0002 AND
 PIPE SPEC. # PS-150.3
 FOR GASKET AND BOLTING CODES.

DETAIL A

SCALE : NONE



MAT: 2" SCH. 40S PIPE SA312 TP304SS
 2" 150# SWRF SA182 F304
 DETAIL OF NOZZLES J1 & J2

DETAIL B

SCALE : NONE