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BWROG-14015  
March 20, 2014

Project No. 691

Mr. Stewart Bailey  
Safety Issues Resolution Branch Chief  
Division of Safety Systems  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

**SUBJECT:** Submittal of BWROG Report – “BWROG ECCS Strainer Bypass Test Report,” BWROG-ECCS-TA13-004 (Revision 0), for NRC Information and Commentary

**REFERENCE:**

1. BWROG Letter, BWROG-12021 dated May 18, 2012, “BWROG ECCS Suction Strainer Program Plan Schedule Update”
2. BWROG Letter, BWROG-14004 dated January 23, 2014, “2014 BWROG Submittal Intentions and Summary of the December 4, 2013 NRC-BWROG Public Meeting (ML13309A287)”
3. BWROG Letter, BWROG-13001 dated January 2, 2013, “BWROG ECCS Suction Strainer Program Strainer Bypass Test Results”
4. NRC Letter, ML102290064 dated August 2, 2010, from Mr. J.E. Dyer to Mr. Frederick P. Schiffler regarding waiver of NRC review fees in accordance with 10 CFR 170.11(a)(1)(ii)

Dear Mr. Bailey:

Enclosed for your information and commentary, is report BWROG-ECCS-TA13-004, “BWROG ECCS Strainer Bypass Test Report, BWROG-ECCS-TA13-004 (Revision 0),” provided in accordance with Reference 1 and Reference 2.

The BWROG respectfully requests NRC Staff review of the enclosed report, with written feedback provided within seven weeks (35 working days) of Staff’s receipt of this letter.

DOH  
NRK

The enclosed test report provides detailed information to supplement strainer bypass test data previously submitted to the Staff (Reference 3). The report also includes detailed description of the testing performed and captures data obtained from each test run. Test runs were categorized into groupings in which one variable was modified and remaining parameters were held constant (e.g. C = Debris Concentration, D = Debris Type, F = Flow / Approach Velocity, S = Strainer Type). As discussed at the public meeting on December 4, 2013, approach velocities used in the tests do not encompass the full range of approach velocities from the survey data in Attachment 2 of the test report. The associated BWROG testing program objective was not to experimentally evaluate each individual station's condition, but to provide data that could be utilized for plant-specific conditions.

In accordance with the provisions of 10 CFR 170.11(a)(1)(ii), the BWROG requests the waiver of NRC review fees associated with this project, as captured in Reference 4.

While the viewpoint described above represents the intent of all BWROG members, this letter should not be considered a commitment on the part of any specific licensee.

We look forward to continued cooperation regarding ECCS Suction Strainer project scope.

Respectfully,

A handwritten signature in black ink that reads "Lesa P. Hill". The signature is written in a cursive, flowing style.

Lesa P. Hill  
BWROG Chairman  
(205) 992-5727

cc: J.A. Golla, US NRC Project Manager  
BWROG Executive Committee  
BWROG Primary Representatives  
BWROG ECCS SS Committee  
S.L. Harvey, BWROG Vice Chairman  
K.A. McCall, BWROG Program Manager  
M.A. Iannantuono, BWROG ECCS SS Committee Project Manager

Commitments: None

**Enclosure 1**

Report BWROG-ECCS-TA13-004, "BWROG ECCS Strainer Bypass Test Report, BWROG-ECCS-TA13-004 (Revision 0)," – Non-Proprietary Information (GEH Class I)