



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 28, 2018

Site Vice President
Entergy Operations, Inc.
Waterford Steam Electric Station, Unit 3
17265 River Road
Killona, LA 70057-3093

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 – ACCEPTANCE OF REQUESTED LICENSING ACTION RE: USE OF TRANFLOW CODE FOR DETERMINING PRESSURE DROPS ACROSS STEAM GENERATOR SECONDARY SIDE INTERNAL COMPONENTS (EPID L-2018-LLA-0112)

Dear Sir or Madam:

By letter dated April 12, 2018 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18106A074), as supplemented by letter dated June 13, 2018 (ADAMS Accession No. ML18169A275), Entergy Operations, Inc. (Entergy, the licensee) submitted a license amendment request (LAR) for Waterford Steam Electric Station, Unit 3 (Waterford 3). The proposed amendment would approve the use of the TRANFLOW code for determining pressure drops across steam generator secondary side internal components.

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this LAR. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license (including the technical specifications) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

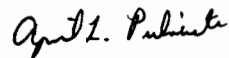
The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

Based on the information provided in your submittal and discussions during the pre-licensing meeting on May 24, 2018, the NRC staff has estimated that this licensing request will take approximately 550 hours to complete. The NRC staff expects to complete this review in approximately 12 months, which is June 28, 2019. If there are emergent complexities or challenges in our review that would cause changes to the initial forecasted completion date or significant changes in the forecasted hours, the reasons for the changes, along with the new estimates, will be communicated during the routine interactions with the assigned project manager.

These estimates are based on the NRC staff's initial review of the application and they could change, due to several factors including requests for additional information, unanticipated addition of scope to the review, and review by NRC advisory committees or hearing-related activities. Additional delay may occur if the submittal is provided to the NRC in advance or in parallel with industry program initiative or pilot applications.

If you have any questions, please contact me at 301-415-1390 or via e-mail at April.Pulvirenti@nrc.gov.

Sincerely,



April L. Pulvirenti, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-382

cc: Listserv

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 – ACCEPTANCE OF REQUESTED LICENSING ACTION RE: USE OF TRANFLOW CODE FOR DETERMINING PRESSURE DROPS ACROSS STEAM GENERATOR SECONDARY SIDE INTERNAL COMPONENTS (EPID L-2018-LLA-0112) DATED JUNE 28, 2018

DISTRIBUTION:

PUBLIC
RidsACRS_MailCTR Resource
RidsNrrDorLpl4 Resource
RidsNrrPMWaterford Resource
RidsNrrLAPBlechman Resource
RidsRgn4MailCenter Resource
RidsNrrDssSnpb Resource
RidsNrrDeEmib
RAnzalone, NRR
ITseng, NRR

ADAMS Accession No. ML18178A293

***by email dated**

OFFICE	NRR/DORL/LPL4/PM	NRR/DORL/LPL4/LA	NRR/DSS/SNPB/BC(A)*
NAME	APulvirenti	PBlechman	SKrepel
DATE	6 / 28 / 2018	6 / 27 / 2018	6 / 28 / 2018
OFFICE	NRR/DE/EMIB/BC*	NRR/DORL/LPL4/BC	NRR/DORL/LPL4/PM
NAME	SBailey (ITseng for)	RPascarelli	APulvirenti
DATE	6 / 28 / 2018	6 / 28 / 2018	6 / 28 / 2018

OFFICIAL RECORD COPY