



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

July 13, 2022

MEMORANDUM TO: Richard Chang, Chief  
Licensing Projects Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

FROM: Ngola A. Otto, Project Manager */RA/*  
Licensing Projects Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

SUBJECT: OFFICE OF THE GENERAL COUNSEL REVIEW OF  
FRAMATOME TOPICAL REPORT, EMF-2328P-A, REVISION 0,  
PWR SMALL BREAK LOCA EVALUATION MODEL, S-RELAP5  
BASED

The following Framatome, Inc. (Framatome) Topical Report (TR) was submitted to the Office of the General Counsel (OGC) for review per LIC-500, "Topical Report Process," to support the NRC draft safety evaluation for Framatome TR, ANP-10340P, Revision 0, Supplement 1, Revision 0, "Incorporation of Chromia-Doped Fuel Properties in Framatome [Pressurized Water Reactor] PWR Methods" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML22130A115).

EMF-2328P-A, Revision 0, "PWR Small Break [Loss-of-Coolant Accident] LOCA Evaluation Model, S-RELAP5 Based" (ADAMS Package Accession No. ML011410426)

The legal review of TR EMF-2328P-A, Revision 0, was completed. The OGC and Nuclear Regulatory Commission staff correspondence regarding comments on the legal review of EMF-2328P-A, Revision 0, can be found in ADAMS at Accession No. ML22179A083.

CONTACT: Ngola A. Otto, NRR/DORL  
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SUBJECT: OFFICE OF THE GENERAL COUNSEL REVIEW OF FRAMATOME TOPICAL  
REPORT, EMF-2328P-A, REVISION 0, PWR SMALL BREAK LOCA  
EVALUATION MODEL, S-RELAP5 BASED DATED: JULY 13, 2022

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**ADAMS Accession Nos.:****ML22178A241 (Package)****ML22178A242 (Memo - Public)****ML22179A083 (OGC & Staff Correspondence – Non-Public)****ML011410383 (EMF-2328P-A, Revision 0 – Non-Proprietary - Public) \*via eConcurrence**

|        |                   |                   |                   |                   |
|--------|-------------------|-------------------|-------------------|-------------------|
| OFFICE | NRR/DORL/LLPB/PM* | NRR/DORL/LLPB/LA* | NRR/DORL/LLPB/BC* | NRR/DORL/LLPB/PM* |
| NAME   | NOtto             | DHarrison         | RChang            | NOtto             |
| DATE   | 06/28/2022        | 07/12/2022        | 07/13/2022        | 07/13/2022        |

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