

framatome

Additional Information – ANP-10297PA Supplement 1

ANP-10297 R0
Supp.1 R0 Q2NP
Revision 0

The ARCADIA[®] Reactor Analysis
System for PWRs Methodology
Description and Benchmarking Results

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Framatome Inc.

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Nature of Changes

Item	Section(s) or Page(s)	Description and Justification
1	All	Initial Issue

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Nomenclature

Acronym

CEA

NRC

RAI

Definition

Commissariat à l'Energie Atomique

U.S. Nuclear Regulatory Commission

Request for Additional Information

1.0 ADDITIONAL INFORMATION FOR ARCADIA® SUPPLEMENT 1 REVIEW

Reference 1, Section 2.2 discusses cross section adjustments that were made in APOLLO2-A relative to the approved ARCADIA® Topical Report (Reference 2). Framatome recognized that there may not be sufficient information on the formulation and nature of certain changes in this section for NRC review (similar to the concern expressed in RAI-7 for Reference 1). Thus, Framatome voluntarily submits the following information to supplement the Reference 1 RAI responses.

Reference 1, Section 2.2 provides [

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2.0 REFERENCES

1. ANP-10297P(A), Revision 0, Supplement 1, The ARCADIA® Reactor Analysis System for PWRs Methodology Description and Benchmarking Results, June 2015.
2. ANP-10297P-A, Revision 0, The ARCADIA® Reactor Analysis System for PWRs Methodology Description and Benchmarking Results, February 2013.