



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

November 20, 2018

MEMORANDUM TO: John P. Segala, Chief
Advanced Reactor and Policy Branch
Division of Safety Systems, Risk Assessment and Advanced Reactors
Office of New Reactors

FROM: Amy E. Cubbage, Senior Project Manager **/RA/**
Advanced Reactor and Policy Branch
Division of Safety Systems, Risk Assessment and Advanced Reactors
Office of New Reactors

SUBJECT: FORTHCOMING CLOSED MEETING WITH X-ENERGY, LLC, TO
DISCUSS THE XE-100 REACTOR DESIGN

DATE & TIME: Wednesday, December 5, 2018
1:00 p.m. – 4:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11545 Rockville Pike, Room 9-B04
Rockville, MD 20852

PURPOSE: The purpose of this closed meeting is for X-Energy, LLC, personnel to
engage the United States Nuclear Regulatory Commission (NRC) staff
on details of the XE-100 conceptual design development.

MEETING CONTACT: Amy E. Cubbage, NRO/DSRA
301-415-2875
Amy.Cubbage@nrc.gov

J. Segala

2

PARTICIPANTS:

Participants from the NRC include members of the Office of New Reactors and Office of Regulatory Research. Participants will also be in attendance from X-Energy, LLC.

Project No.: 99902071

Enclosure:
Agenda

FORTHCOMING CLOSED MEETING WITH X-ENERGY, LLC, TO DISCUSS THE XE-100 REACTOR DESIGN – Dated November 20, 2018

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ADAMS ACCESSION No.:ML18323A555

NRC-001

OFFICE	NRO/DSRA	NRO/DSRA
NAME	ACubbage (JMazza for)	JSegala
DATE	11/20/2018	11/20/2018

OFFICIAL RECORD COPY

TENTATIVE AGENDA

X-Energy, LLC, Closed Meeting with the U.S. Nuclear Regulatory Commission (NRC)

Wednesday, December 5, 2018

One White Flint 9-B04

Time	Topic	Lead
1:00 – 1:10 pm	Opening/Introductions	NRC
1:10 – 4:00 pm	X-energy Overview/Team - Harlan Bowers Quality Assurance - Theo Odendaal Design Approach – Systems Engineering - Andries Haasbroek Design Approach – Design Engineering - Martin van Staden Design – Plant Level - Andries Haasbroek Design – Reactor System - Martin van Staden Design - Steam Generator - Andries Haasbroek Design – Reactor Cavity Cooling System -Martin van Staden Design – Fuel Handling & Storage System - Andries Haasbroek Design – Control Systems - Martin van Staden Project Status - Clint Medlock	X-Energy
4:00pm	Meeting Adjourn	NRC

Enclosure