

March 8, 2016

MEMORANDUM TO: Mark Tonacci, Chief
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

FROM: Omid Tabatabai, Senior Project Manager */RA/*
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: NOTICE OF CLOSED MEETING WITH NUSCALE POWER, LLC
TO DISCUSS SPENT AND NEW FUEL RACK DESIGN (TAC NO.
RN6110)

DATES & TIMES: Wednesday, March 30, 2016
1:00 pm – 4:00 pm

LOCATION: NuScale Power, LLC
11333 Woodglen Ave., Suite 205
Rockville, Maryland 20852

PURPOSE: The purpose of this meeting is for NuScale Power, LLC (NuScale)
to discuss various topics related to spent and new fuel rack design
such as; design approach; and seismic, criticality, and thermal
hydraulic analysis. The NRC staff has determined, in accordance
with Title 10 in the *Code of Federal Regulations* 2.390 that the
information discussed during the meeting is proprietary in nature
and therefore should be closed to the public.

PARTICIPANTS: NRO Staff NuScale
Jim Xu Steve Unikewicz
Ata Ishtar Steve Mirsky
Omid Tabatabai, et al. Tamas Liskai, et al.

ENCLOSURE: Meeting Agenda

MEETING CONTACTS: Gregory Cranston, NRO Omid Tabatabai, NRO
301-415-0546 301-415-6616
gregory.cranston@nrc.gov omid.tabatabai@nrc.gov

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ADAMS Accession No.: ML16064A214 *via email NRC-001

OFFICE	PM:NRO/DNRL/LB1*	LA:NRO/DNRL/LB1*	PM:NRO/DNRL/LB1*
NAME	OTabatabai	MBrown	GCranston
DATE	3/7/2016	3/08/2016	3/08/2016

OFFICIAL RECORD COPY

Meeting Agenda

NuScale Power, LLC
11333 Woodglen Ave., Suite 205
Rockville, Maryland 20852

Wednesday, March 30, 2016

- | | |
|-------------------|--|
| 1:00 pm – 1:10 pm | Introductions |
| 1:10 pm – 2:15 pm | Spent Fuel Storage Rack <ul style="list-style-type: none">• Design approach• Model• Seismic analysis• Criticality analysis• Thermal hydraulic analysis |
| 2:15 pm – 2:30 pm | Break |
| 2:30 pm – 2:50 pm | New Fuel Storage Rack <ul style="list-style-type: none">• Design approach• Seismic analysis• Criticality analysis |
| 2:50 pm – 3:15 pm | Metal Matrix Composite Characteristics |
| 3:15 pm – 3:45 pm | Coupon Surveillance Program |
| 3:45 pm – 4:00 pm | Summary and Conclusions |