

~~SAFEGUARDS INFORMATION~~

November 3, 2010

Mr. Ken Harris  
NuScale Power, Inc  
1000 Circle Blvd., Suite 10310  
Corvallis, OR 97330

SUBJECT: TRANSMITTAL OF SAFEGUARDS INFORMATION NECESSARY FOR  
CONSIDERATION DURING THE DESIGN OF AN ADVANCED REACTOR

Dear Mr. Harris:

On October 14, 2008, the U.S Nuclear Regulatory Commission (NRC) published an update to its Advanced Reactor Policy Statement in the *Federal Register* (73 FR 60612-60616) to include consideration of security during the design phase of advanced reactor development. In keeping with that direction, the staff is enclosing SGI-level information it has deemed necessary for consideration during the design of an advanced reactor.

In a letter dated June 24, 2010, the NRC approved NuScale's Safeguards Protection Program and determined that it provides sufficient assurance that it will protect the Safeguards Information entrusted to it in accordance with the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 73.21 and 10 CFR 73.22. In a letter dated October 29, 2010, the NRC approved relocation of that storage facility. Storage of the enclosed information is limited to the location approved in the October 29, 2010 letter.

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K. Harris

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If NuScale wishes to store this information in another location, it must submit a written request, as per the requirements in EA-10-073, which was issued on June 2, 2010.

Sincerely,

*/RA/*

Gregory Cranston  
Advanced Reactor Branch 2  
Advanced Reactor Program  
Office of New Reactors

Enclosure:

1. SGI-level Information For Consideration  
In the Design of an Advanced Reactor
2. Security Related Generic Communications
3. Nuclear Power Plant Security Assessment  
Forman and Content Guide, Part 1  
Chapters 1-2

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**NRO-002**

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