

## FOIA Resource

---

**From:** uid no body [nobody@www.nrc.gov]  
**Sent:** Thursday, August 05, 2010 9:12 AM  
**To:** FOIA Resource  
**Subject:** WWW Form Submission

**FOIAPA REQUEST**  
**Case No.:** 2010-0290  
**Date Rec'd:** 8-5-10  
**Specialist:** Raphael  
**Related Case:** \_\_\_\_\_

Below is the result of your feedback form. It was submitted by

( ) on Thursday, August 05, 2010 at 09:11:42

---

FirstName: David

LastName: Lochbaum

Company/Affiliation: Union of Concerned Scientists

Address1: PO Box 15316

Address2:

City: Chattanooga

State: TN

Zip: 37415

Country: United\_States

Country-Other:

Email: dlochbaum@ucsusa.org

Phone: 423-468-9272

Desc: All NRC Commission, EDO's office, NRC staff, and NRC ACRS records (e.g., trip reports, telephone call summaries, slide presentations, white papers, procedures, guidance documents, etc.) dated January 1, 2006, and after related to nuclear power technology in China. The requested information includes records provided to Chinese entities by the NRC, records received by the NRC from Chinese entities, and internal NRC records about nuclear power technology in China. This request also includes protocols and agreements between the US and Chinese governments and any related supporting and/or background records.

FeeCategory: Educational

MediaType:

FeeCategory\_Description:

Expedite\_ImminentThreatText:

Expedite\_UrgencyToInformText:

**Waiver\_Purpose:** The information is being requested to look for lessons learned, both from the perspective of technology or regulatory practices in China that may be beneficial in the US and from the perspective of practices in the US that may be beneficial in China.

**Waiver\_ExtentToExtractAnalyze:** UCS has three staff members who will review the requested information. Dr. Gregory Kulacki is a Senior Analyst at UCS and the China Project Manager. Dr. Kulacki is a respected expert on international educational exchanges with the People's Republic of China. Dr. Edwin Lyman is a Senior Scientist at UCS where his work focuses on prevention of nuclear proliferation and nuclear terrorism. Dr. Lyman has researched new reactor designs, including the AP1000 proposed for construction in China. Mr. David Lochbaum is the Director of the Nuclear Safety Project at UCS. Mr. Lochbaum is a recognized authority on NRC's regulations, policies, and practices.

**Waiver\_SpecificActivityQuals:** UCS will review the requested information from two primary angles.

One angle will seek to supplement the public record on nuclear power technology in China. UCS's staff members have extensive knowledge about nuclear power technology operating experience in the US. Lesson learned from that operating experience, both in terms of best practices to emulate and problem areas to avoid, may be relevant to and beneficial to the development of nuclear power technology in China. Dr. Lyman and Mr. Lochbaum will review the requested information and identify topics that may be of interest to the authorities and media in China. Dr. Kulacki has the contacts within China needed to facilitate getting such insights into the hands of those with potential interest in it.

The second angle is the complement. UCS's review of the requested information may identify technology developments and regulatory practices in China that could advance nuclear safety in the US.

**Waiver\_ImpactPublicUnderstanding:** UCS intends to describe in plain English or plain Chinese the technological aspects and regulatory practices that promote nuclear safety. In addition to the normal barrier to the public's understanding of nuclear power safety issues posed by the technological jargon and acronyms, the two distinct languages (English and Chinese) add another barrier. Dr. Kulacki has translated documents prepared in Chinese into English to provide the public in the western hemisphere expanded insights into Chinese policies and implementation.

**Waiver\_NatureOfPublic:** The AP1000 reactor design is being proposed at several locations in the US with considerable local interest in those plans. Any insights about the AP1000 development and oversight in China will likely interest those communities. In addition, it is hoped that insights from how topics like safety culture, configuration management during staff turnover, aging management, inadvertent release of radioactive materials, and fire protection safety are handled in China will have some application in the US. Such topics have broad interest in the US that may be keen to insights gleaned from China's experiences.

In addition, a key aspect of UCS's objective is to increase the public awareness of nuclear power technology in China based on insights learned from operating experience in the US. Preliminary contacts with academic, media, and government contacts in China suggest there is considerable interest in such insights.

**Waiver\_MeansOfDissemination:** When UCS's review of the requested information identifies topics of interest within China, UCS will likely provide existing reports, fact sheets, etc. to applicable academic, media, and government contacts.

When UCS's reviews identifies topics of interest in the US, UCS will likely incorporate those issues into comments on design reviews, rulemaking, and/or licensing proceedings before the NRC as applicable.

**Waiver\_FreeToPublicOrFee:** UCS posts electronics copies of materials like petitions, reports, and testimonies to the UCS website so that any one, UCS member or not, can view and download them for free. UCS will continue this practice with any materials developed using the information obtained in response to this request.

Waiver\_PrivateCommericalInterest: None

---