Department of Energy
Idaho Operations Office
1955 Fremont Avenue
Idaho Falls, ID 83415

September 3, 2010

Chuck Broscious
Environmental Defense Institute
P.O. Box 220
Troy, ID 83871-0220

SUBJECT: FOIA Response (10-032) (OM-PA-10-063)

Dear Mr. Broscious:

This is in partial response from the Idaho Operations Office (DOE-ID), regarding your June 23, 2010 letter and August 23, 2010 clarification e-mail.

In section I, you requested documents that you indicated that you may have already received and asked DOE-ID to verify that it had sent them to you. Please note our responses to your request below:

2010 Request	RESPONSE/STATUS as of 8/25/2010
Section I, 1: Advanced Test Reactor (ATR) Safety Analysis Reports to include but not limited to the (current revision and table of contents) of; a. Severe Accident Analysis – Upgraded Final Safety Analysis Report for the ATR; b. Emergency Management Hazards Assessment for Reactor Technology Complex (RTC); c. Design Basis Reconstruction; d. RTC/INTEC Seismic Hazard Report(s); e. ATR Certification Reports 2006 to present.	a. Current version of SAR is being reviewed. b. EHA-50 is being reviewed. c. "Design Basis Reconstruction" (i.e., Reconstitution) is the name of an effort under the Life Extension Program; it is not a document. d. A search for responsive documentation beyond what was provided in 2008/2009 is ongoing. e. Facility Certification Reports are no longer required; none have been prepared since FCR-29.
Section I, 2: Un-reviewed Safety Questions (USQ) and Deficiency Reports between 2007 and current to include but not limited to:	Responsive USQs are currently being identified; The request for "Deficiency Reports" is too broad; taken literally, it would involve tens of thousands of pages of material

a. RTC, ATR, ATR-Critical and Neutron Radiography Reactor (NMIS) reactors;	and would include topics having nothing whatsoever to do with the ATR. Specific reports or topics need to be identified.
3. Occurrence reports dated 2007 to the present to include, but not be limited to:	
a. ATR emergency reactor shutdowns (i.e. 5/30/10) due to control rod failure and/or other system failures, not otherwise specifically listed in Section II below.	There have been no "ATR emergency reactor shutdowns" due to any condition or event.
b. Radiation monitoring reporting reports due to the fact that the ATR/RTC "high level radiation monitoring system is not working"	There is no responsive documentation beyond what was provided in 2008/2009.
c. Reports related to ATR primary reactor coolant heat exchangers leaks or corrosion; referenced in the Facility Certification Report No. 29 (referenced below by pg.) that states that secondary heat exchangers are seriously corroded and "should be replaced" because both "are operating beyond 200% of their 20 year design life"	A search for responsive documentation beyond what was provided in 2008/2009 is ongoing.
d. Reports on all safety equipment not qualified to current seismic criteria	A search for responsive documentation beyond what was provided in 2008/2009 is ongoing.
e. Reports related to ATR confinement leaks "above the 125% acceptance line"	There is no responsive documentation beyond what was provided in 2008/2009.
f. Reports on on-site raw emergency reactor coolant water supplies that are not sufficient in ongoing commercial power outages	There is no responsive documentation beyond what was provided in 2008/2009.
g. Reports related to ATR vessel vent valve releases radiation directly to the atmosphere during loss-of-coolant event	There is no responsive documentation beyond what was provided in 2008/2009.
h. Reports on ATR power level that show at 435 MW (SAR-15.4.12) reduced to 150 MW due to core safety assurance problems	There is no responsive documentation that addresses this assertion [Item 3.h.] as written.
i. Reports on liquid waste evaporator pond liners are leaking [p. 26]	There is no responsive documentation beyond what was provided in 2008/2009.
j. Reports on reactor core internal change-outs (i.e. C/2 N-16) "failed two to four years after change-outs and are expected to fail two to four years from now" [pg. 26]	There is no responsive documentation beyond what was provided in 2008/2009.
k. Reports on during commercial power failure, emergency diesel power generators failed to start [pg. 12 & 30]	There is no responsive documentation beyond what was provided in 2008/2009.
l. Reports on required National Fire Protection inspection failed because fire	There is no responsive documentation beyond what was provided in 2008/2009.

dampers "were not made for inspection and some dampers were installed backwards" [p. 10]	
m. Reports on effects of aging on structural integrity including irritation embrittlement [sic] of the reactor pressure vessel [p. 27]	Enclosed are two responsive documents: 1. "Review of Advanced Test Reactor Vessel Neutron Irradiation Affects" 2. "ATR Vessel Specimen Irradiation Program" Both documents are considered fully releasable.
n. Reactor fuel failure events [p. 5]	There have been no "reactor fuel failure events."
Section I, 4: Independent Engineering Consultant analysis reports related to the ATR for the period 2006 to the present.	No responsive documents exist.
Section I, 5: Engineering Design File reports related to the ATR for the period 2007 to present.	The request for "Engineering Design File reports" is too broad; taken literally, it would involve thousands of pages of material.

In section II, you requested "all internal reports cited/referred to in the DOE-Idaho Bi-Weekly Operations Summary/INL website Updates. On July 11, 2010, I sent you an e-mail with the internet address to a website [http://www.hss.energy.gov/csa/analysis/orps/finalorps/orps.html] that would allow you to access the cited internal reports. On July 13, 2010, in response to your inquiries regarding navigating the website, I sent a step-by-step direction for identifying the reports you had requested at that site. In response, you indicated that all the requested information was not available on the site. The reports that are currently available via the OPPS database represent all that have been issued as final. The additional 2010 reports cited in the DOE Idaho Biweekly Operations Summary (per your email of 8/12/10) are draft documents that have not been reviewed/ approved for issuance as final reports; they will be available on the website as soon as that process is complete. All other cited reports (with the exception of NE-ID-BEA-ATR-2008-0016, which has been cancelled) are readily available to anyone with internet access at http://www.hss.energy.gov/csa/analysis/orps/finalorps/orps.html.

I am the authorizing official for purposes of determining to withhold information. You may appeal, pursuant to 10 C.F.R. § 1004.8, the denial of information by the DOE. The appeal must be made within 30 calendar days of receipt of a letter denying any portion of the request. The appeal should be sent to the Director, Office of Hearings and Appeals, HG-1, U.S. L'Enfant Plaza Building, U.S. Department of Energy, 1000 Independence Avenue, SW, Washington, DC 20585-1615.

The written appeal, including the envelope, must clearly indicate that a Freedom of Information Act Appeal is being made. The appeal must contain all the elements required by 10 C.F.R. 1004.8. to the extent applicable. Judicial review will thereafter be available to you: (1) in the District of Columbia; (2) in the district where you reside; (3) in the district where your principal

place of business is located; or (4) in the district where the DOE records are located. If you appeal, Please provide me a copy of the same.

I appreciate the opportunity to assist you with this matter. If you have any questions about this correspondence, please contact me at 208-526-5190.

Sincerely,

FOIA Officer

Enclosures

UFC: 0403
Disposition Authority: A14-11-a-1
OM-PA-10-063

ID DISTRIBUTION:
DOE-ID Administrative Support Center
C. Ogilvie
B. Bugger
M. Mcknight
B. Boston

CONCURRENCE:
PA BB
OCC MM

RECORD NOTES:

1. This letter is in partial response to a FOIA request.

2. This letter was drafted by Clay Ogilvie and Reviewed by Brad Bugger and M. McKnight.

3. This letter/memo closes Pegasus number N/A

4. The attached correspondence has no relation to the Naval Nuclear Propulsion Program.

5. The attached correspondence has no relation to the ARRA stimulus funding.

Clay Ogilvie (OM/PA), 6-5190, September 2, 2010, P:\Office Documents\FOIA\FOIA 10-032A EDI-Broscious.doc