



**Department of Energy**  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

July 26, 2012

CERTIFIED MAIL

Mr. Gerald Pollet  
Heart of America Northwest  
1314 NE 56<sup>th</sup> Street #100  
Seattle, Washington 98105

Dear Mr. Pollet:

FREEDOM OF INFORMATION ACT REQUEST (FOI 2012-01541)

This is in response to the request for information that you sent to the Department of Energy (DOE) under the Freedom of Information Act (FOIA). In that letter you requested the following documents:

- 1) "All analyses prepared for purposes of compliance with the National Environmental Policy Act for purposes of consideration of the environmental and health impacts from, and all reasonable alternatives for, provision of electricity to: a) the Hanford Waste Treatment Plant (WTP) (also referred to as the Vitrification Plant); and, b) Pacific Northwest National Lab (PNNL) future expansion of work or facilities. a. This does not include the Draft Tank Closure and Waste Management Environmental Impact Statement (TCWMEIS) or a Final TCWMEIS, if one is issued while this request is pending. b. This does include presentations, reports, and analyses of the amount of electricity required for WTP, and for alternatives for meeting that electricity need."
- 2) "Consideration of the use of solar power, including solar photovoltaics, for provision of electricity to meet WTP or PNNL electrical demand, including, but not limited to consideration of siting for such facilities and availability of federal or other funding for solar projects; a. This item includes all records, not just those prepared for purposes of compliance with the National Environmental Policy Act. b. This includes, but is not limited to, records regarding costs and feasibility of use of solar power to meet these projected electricity demands, and consideration of land areas available for such uses."
- 3) "Any correspondence between the USDOE and PNNL or by either USDOE or PNNL with outside entities or persons regarding provision of electricity from new sources on federal lands controlled by USDOE or PNNL for purposes of meeting electricity needs of either WTP or PNNL from January 1, 2011 to the present."

In response to item 1, the following documents have been deemed responsive and are enclosed:

- Document entitled, "Mid-Columbia Region Clean Energy Opportunities" DOE-0393-VA Revision 0.
- Document entitled, "Mid-Columbia Clean Energy Feasibility Assessment" DOE/RL-2001-117, Revision 0.
- Analysis of Power Delivery to the WTP to Achieve a Minimum of 70MW (76.4MVA), RPP-RPT-46992, Rev 0.

Tank Waste Remediation System, Hanford Site, Richland, Washington Final Environmental Impact Statement (TWRSEIS) (DOE/EIS-0189, August 1996) is available on Internet at: <http://www.hanford.gov/page.cfm/EnvironmentalImpactStatements>  
For your convenience, a copy of the document is provided on the enclosed CD.

The 5-volume Final Environmental Impact Statement for Disposal of Hanford Defense and High-Level, Transuranic and Tank Wastes, DOE/EIS-0113 dated December 1987, is also responsive to this item of your request. This 5-volume document is publicly available on the Internet on the Tri-Party Agreement web site, <http://www2.hanford.gov/arpir/>

The direct links are listed below:

<http://www2.hanford.gov/arpir/?content=findpage&AKey=D3829331> (Section 1 of 11)  
<http://www2.hanford.gov/arpir/?content=findpage&AKey=D3829572> (Section 2 of 11)  
<http://www2.hanford.gov/arpir/?content=findpage&AKey=D3829769> (Section 3 of 11)  
<http://www2.hanford.gov/arpir/?content=findpage&AKey=D3829970> (Section 4 of 11)  
<http://www2.hanford.gov/arpir/?content=findpage&AKey=D3830231> (Section 5 of 11)  
<http://www2.hanford.gov/arpir/?content=findpage&AKey=D3830468> (Section 6 of 11)  
<http://www2.hanford.gov/arpir/?content=findpage&AKey=D3834099> (Section 7 of 11)  
<http://www2.hanford.gov/arpir/?content=findpage&AKey=D3834352> (Section 8 of 11)  
<http://www2.hanford.gov/arpir/?content=findpage&AKey=D3834497> (Section 9 of 11)  
<http://www2.hanford.gov/arpir/?content=findpage&AKey=D3834724> (Section 10 of 11)  
<http://www2.hanford.gov/arpir/?content=findpage&AKey=D3834979> (Section 11 of 11)

For your convenience, a copy of each section is provided on the enclosed CD.

In addition, we located a document entitled, "Team PV, CSP, and Biomass Feasibility Assessment" dated July 29, 2008, generated by DOE's Golden Field Office. This document is responsive to items 1 and 2 of your request. A copy of the document, along with your request, was forwarded to that office on July 24, 2012. The GFO will respond directly to you with a release determination. If you have any questions about the review, you may contact Ms. Michele Harrington Altieri, FOIA Officer at the GFO, 1617 Cole Boulevard, Golden, CO 80401. She also can be contacted on (720) 456-1427.

We have conducted a thorough search and no documents were located for item 3. This search was conducted by those within the agency who are most familiar with the subject matter of your request, in locations where documents would most likely be found. Specifically we searched the files within DOE's Office of River Protection, DOE's Richland Operations Office Assistant Manager for Mission Support, Office of the Deputy Manager, and Bechtel National Inc.

Mr. Gerald Pollet

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The undersigned individual is responsible for this determination. You have the right to appeal to the Office of Hearings and Appeals, as provided in 10 CFR 1004.8, for the adequacy of our search. Any such appeal shall be made in writing to the following address: Director, Office of Hearings and Appeals (HG-1), U.S. Department of Energy, L'Enfant Plaza Building, 1000 Independence Avenue SW, Washington, D.C. 20585-1615, and shall be filed within 30 days after receipt of this letter. Should you choose to appeal, please provide this office with a copy of your letter.

Lastly, you requested a waiver of fees. Your request is granted. If you have any questions regarding your request, please contact me at our address above or on (509) 376-6288.

Sincerely,



Dorothy Riehle  
Freedom of Information Act Officer  
Office of Communications  
and External Affairs

OCE:DCR

Enclosures