

Attachments and Glossary for Volume II

ATTACHMENT D KEY PERSONNEL RESUME ELEMENTS

SECTION L – ATTACHMENT D – KEY PERSONNEL RESUME ELEMENTS

1.	Name of Offeror: Livermore Lab GREEN, LLC
2.	Name of Key Person: Robert Leslie Civiak
3.	Citizenship: USA
4.	Level of Current Clearance: none (Q clearance last held in 1999)
5.	Proposed Position: Laboratory Director
6.	Duties and Responsibilities in Proposed Position including elements of LLNL Statement of Work assigned: Direct all activities related to management of Lawrence Livermore National Laboratory.
7.	<p>Chronological Work History: Start with current position and work backwards.</p> <p>A. Name and Address of Firm:</p> <p>B. Position(s) Held:</p> <p>C. Dates of Employment:</p> <p>D. General Summary of Responsibilities: Provide a concise description of major duties and responsibilities for each job relevant to the proposed position. Address specific information on the experience and demonstrated performance including accomplishment of continuous improvements relevant to the proposed position. List leadership positions, and type and number of personnel supervised.</p> <p>E. Name, Title, Phone Number, and Email of Supervisor:</p> <p><u>December 1999 to present</u></p> <p>Independent consultant working from home - 307 Poverty Lane; Lebanon, NH 03766. Work for several clients in the areas of nuclear weapons policy, arms control, and Federal budgeting.</p> <p><u>November 1988 to July 1999:</u></p> <p>Executive Office of the President; Office of Management and Budget; Washington, DC. -- Program Examiner, Energy and Science Div. Develop options and recommendations for political officials on legislative, budget, and policy issues in science and technology, including energy, arms control, basic research, and the Department of Energy and its national laboratories. Coordinate programs and policies in energy and science among agencies of the Government. Review and approve congressional</p>

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testimony of Government witnesses for conformance with Administration policies. Prepare and support the President's Budget.

May 1988 to July 1988:

Lawrence Livermore National Laboratory; Livermore CA. -- Visiting Scientist; Defense Systems Program

Performed studies of supply and demand for tritium for nuclear weapons and wrote two technical reports.

September 1978 to November 1988:

Congressional Research Service; Library of Congress; Washington, DC. -- Specialist in Energy Technology and Section Head; Advanced Technology Section; Science Policy Research Division;

Provided expert advice on issues in science and technology in response to requests from Members of Congress and their staff; prepared analyses of policy issues in anticipation of congressional needs; and provided research and analytical services to Congress. Supervised seven analysts working on a broad range of science and technology issues. Authored sixty-five reports primarily on energy policy and related issues. Testified at congressional hearings, and gave numerous briefings to Members of Congress and their staff.

8. Education: Provide degree(s) attained; discipline(s); year(s) degree(s) attained; and institution(s).

Ph.D.	Physics	University of Pittsburgh, 1974
M.S.	Physics	University of Pittsburgh, 1970
B.S.	Physics	Rensselaer Polytechnic Institute, 1968
M.A.	Library Science	University of Chicago, 1977

9. Professional Affiliations:
American Association for the Advancement of Science

10. Professional Registration(s): none

11. Awards/Special Recognition/Publications/Patents/Other: (please list but do not attach copies)

Awards

Certificate of Honor, Alliance for Nuclear Accountability, 2005
Distinguished Service Award, OMB, 1999
Professional Achievement Award, OMB, 1995, 1998.
Performance Awards, OMB, 1991 and 1992, 1997.
Meritorious Service Award, CRS, 1988.

Publications

Authored over 100 reports. A selection are listed here.

Still At It. An Analysis of the Department of Energy's Fiscal Year 2007 Budget Request for Nuclear Weapons Activities. A Report From Tri-Valley CAREs. Livermore CA 2006. 9 p.

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The Reliable Replacement Warhead Program -- A Slippery Slope to New Nuclear Weapons. A Report from Tri-Valley CAREs. Livermore, CA 2006. 30 p.

Closing the Gaps -- Securing High Enriched Uranium in the Former Soviet Union and Eastern Europe. Federation of Atomic Scientists. Washington, DC. 2002. 44 p.

More Work for the Weapons Labs, Less Security for the Nation. A Report for Tri-Valley CAREs. Livermore, CA 2002. 37 p.

The Need for Speed. An Alternate Plan to Eliminate Russian Nuclear Weapons Material. Bulletin of the Atomic Scientists. July/August 2002. p. 38-43.

Soaring Cost, Shrinking Performance -- Status of the National Ignition Facility. A Report for Tri-Valley CAREs. Livermore, CA 2001. 64 p.

Managing the U.S. Nuclear Weapons Stockpile -- A Comparison of 5 Strategies. A Report for Tri-Valley CAREs. Livermore, CA 2000. 63 p.

Nuclear Weapons and Security. edited by Robert Civiak, Jonathan Medalia, Paul Zinsmeister. Westview Press, Boulder, Colorado. 1991. 275 p.

Nuclear Weapons Material Production: Options for Meeting Plutonium and Tritium Needs. U.S. Library of Congress. Congressional Research Service. Washington. Issue Brief IB88099. Sept. 20, 1988. 16 p.

Relationship Between Tritium Production and Stockpile Requirements. Lawrence Livermore National Laboratory. Aug. 5, 1988. UCID-21485. 10 p.

Nuclear Weapons and Security: The Effects of Alternative Test Ban Treaties. U.S. Library of Congress. Congressional Research Service. Washington. April 19, 1988. 300+ p. Classified Secret Restricted Data with a 32 page unclassified summary. (co-authored)

Uranium Enrichment: Projected Earnings of the Proposed U.S. Enrichment Corporation. U.S. Library of Congress. Congressional Research Service. Washington. Report No. 88-232 SPR. March 23, 1988. 11 p.

Plutonium Economics and Japan's Nuclear Fuel Cycle Policies. U.S. Library of Congress. Congressional Research Service. Washington. Report No. 88-235. March 15, 1988. 34 p.

The Strategic Defense Initiative: A Model for Estimating Launch Costs. U.S. Library of Congress. Congressional Research Service. Washington. Report No. 87-475 SPR. June 4, 1987. 7 p. (co-authored)

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Nuclear Power Plant Safety and Regulation. U.S. Library of Congress. Congressional Research Service. Washington. Issue Brief IB86130. Sept. 5, 1986 (updated Oct. 26, 1987). 15 p.

Nuclear Energy: Uranium Enrichment. U.S. Library of Congress. Congressional Research Service. Washington. Issue Brief IB84008. Jan. 16, 1984 (updated Dec. 1, 1986). 22 p.

The Chernobyl Accident: Implications for DOE's Production Reactors. U.S. Library of Congress. Congressional Research Service. Washington. Issue Brief IB86092. May 29, 1986 (updated Nov. 6, 1986). 14 p.

Cost Accounting, Pricing, and Cost Recovery in DOE's Uranium Enrichment Program. U.S. Library of Congress. Congressional Research Service. Washington. Report No. 85-1041 SPR. Oct. 9, 1985. 18 p.

Economics of Plutonium Use in Light Water Reactors. U.S. Library of Congress. Congressional Research Service. Washington. Report No. 85-780 SPR. May 31, 1985. 48 p.

Nuclear Powerplant Licensing Reform. U.S. Library of Congress. Congressional Research Service. Washington. Report No. 86-667 SPR. April 17, 1985. 11 p.

Development of Nuclear Power Fuel Cycles. U.S. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power. Committee Print, 98th Cong., 2d Sess. Washington, U.S. Govt. Print. Off., Nov. 1984. Pub. No. 98-HH. 136 p. (co-authored)

Nuclear Explosions in Space: The Threat of EMP. U.S. Library of Congress. Congressional Research Service. Washington. Issue Brief IB82221. March 2, 1982 (updated Sept. 1984). 6 p.

Brief History of Private Participation in the Clinch River Breeder Reactor Project. Congressional Record, Daily Ed., vol. 129, Aug. 4, 1983. pp. S11856-S11859.

Review of Efforts to Reduce the Federal Role in Providing Uranium Enrichment Services. U.S. Library of Congress. Congressional Research Service. Washington. Report No. 83-531 SPR. June 10, 1983. 43 p.

Analysis of Some Potential Impacts of a Proposed Amendment to the Nuclear Non-Proliferation Act of 1978 (NNPA). U.S. Library of Congress. Congressional Research Service. Washington. April 20, 1983. 19 p.

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Handbook of Alternative Energy Technology Development and Policy. U.S. Library of Congress. Congressional Research Service. Washington. Report No. 83-43 SPR. March 1, 1983. 341 p. (co-authored)

The Economic Competitiveness of Breeder Reactors Compared to Light Water Reactors. U.S. Library of Congress. Congressional Research Service. Washington. September 13, 1982. 26 p.

Uranium Enrichment. U.S. Congress. Senate. Committee on Energy and Commerce. Committee Print, 97th Cong., 2d Sess. Washington, U.S. Govt. Print. Off., May 1982. Pub. No. 97-68. 54 p.

Risk: Assessment, Acceptability and Management. U.S. Congress. House. Committee on Science and Technology. Subcommittee on Science, Research and Technology. Committee Print. 97th Cong., 1st sess. Washington, U.S. Govt. Print. Off., Nov. 1981. 116 p. Serial R. (co-edited).

Fusion Energy: An Overview of the Magnetic Confinement Approach and Review of Progress on the Goals Set by the Magnetic Fusion Energy Engineering Act of 1980. U.S. Library of Congress. Congressional Research Service. Washington. Oct. 15, 1981. 86 p.

Soviet Scientific and Technical Cooperation. U.S. Congress. House. Committee on Science and Technology. Committee Print, 96th Cong., 1st Sess. Washington, U.S. Govt. Print. Off., Feb. 1979. Serial F. 109 p.

Harnessing Tidal Energy. U.S. National Oceanic and Atmospheric Administration. Washington. Aug. 1978. CIO-78-2. PB 286 671. 15 p.

Icebergs for Use as Freshwater. U.S. National Oceanic and Atmospheric Administration. Washington. July 1978. CIO-78-1. Pb 285 664. 12 p.

Tunnelling Determined Superconducting Energy Gap of Bulk Single Crystal Aluminum. Ph.D. Dissertation, University of Pittsburgh. 1974. Avail. from University Microfilms: AAD75-18231. 86 p.

12. Involvement in the broad professional community in research collaborations, review panels, short visits, special assignments:

Participated in discussions of nuclear weapons policy with executive branch and congressional officials as part of the annual "DC days" organized by the Alliance for Nuclear Accountability. 2006, 2005, and 2002.

Participated in numerous review panels of various government activities while at OMB.

13. Explanation of why the individual's education, experience, demonstrated performance including a description of the individual's demonstrated success in continuous improvement, and leadership have prepared him/her for the proposed position.

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He is among the nation's foremost experts in U.S. nuclear weapons policy and spent 10 years overseeing all aspects of the nuclear weapons complex, including the weapons laboratories, while at OMB. He also has extensive experience in other core competencies of the laboratory, including non-proliferation and energy development. He has demonstrated success in management of Federal programs and in controlling spending.

14. References: Name, title, address, telephone number, email. The proposed Laboratory Director should list five references. All others should list three references.

Marylia Kelley, Executive Director
Tri-Valley Cares
2582 Old First Street
Livermore, CA 94550
925-443-7148
marylia@earthlink.net

Arjun Makhijani, President
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6935 Laurel Ave
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Frank VonHippel, Professor of Public and International Affairs
Center for Energy and Environmental Studies
Princeton University
Princeton, NJ 08544
609-258-4695 or 609-275-7004
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David Culp, Legislative Representative
Friends Committee on National Legislation
245 Second St., N.E.
Washington, DC 20002

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202-547-6000 david@fcnl.org
15. Letter of commitment to accept employment on the contract, to relocate to the work area vicinity, and to stay at LLNL for at least two years. Failure to submit the foregoing required letters of commitment will result in the key person not being evaluated. If the proposal of Livermore Lab GREEN, LLC, under RFP DE-RP52-06NA27344, is accepted, I, Robert Civiak, hereby agree to accept employment on the contract, to relocate to the work area vicinity, and to stay at LLNL for at least two years.
16. Signature of Key Person: (signed original provided)
By submission of this information, the Key Person and Offeror authorize NNSA to contact references and previous employers provided to verify accuracy. NNSA may consider the information received in evaluation of the Offeror's proposed key personnel.

Offeror's must list all of the names and titles of the proposed key personnel, specified herein, in the Contract's Section J Appendix entitled "Key Personnel." Resume data provided in accordance with this Attachment D is (1) to be included as a separate Appendix to Volume II and (2) is excluded from the Volume II page count limitation. Each resume shall be limited to 5 pages.

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**ATTACHMENT E
PAST PERFORMANCE INFORMATION FORM**

<p>4. Complete Name of Customer United States Environmental Protection Agency</p>	
<p>2. Current Customer Address and Telephone Number Region IX, Office of the Superfund 75 Hawthorne Street, San Francisco, CA 94105 (415) 972-3667</p>	
<p>3. Contract Number and Type of Contract 1-97988201-0, Technical Assistance Grant</p>	<p>5. Date of Contract Award July 7, 2004</p>
<p>6. Date Work Commenced July 16, 2004</p>	<p>7. Date Work Ended n/a - in progress</p>
<p>7. Initial Contract Price/Cost and Fee \$59,196</p>	<p>8. Final Amount Invoiced/Amount Invoiced to Date n/a</p>
<p>9a. Technical Point of Contact (include address and telephone number) Kathy Setian (415) 972-3180</p>	<p>9b. Contracting Point of Contact (include address and telephone number) Alba Espitia 75 Hawthorne Street, San Francisco, CA 94105 (415) 972-3667</p>
<p>10a. Activity Title Technical Assistance Grant</p>	<p>10b. Identify if the contract received a qualified, disclaimer or adverse audit opinion over the past five years. Provide a copy of the auditor's report. n/a</p>
<p>11. Description of Work Tri-Valley CAREs' grant applicable activities monitoring the Superfund cleanup underway at LLNL site 300, including management of a technical advisor, drafting technical comments, and conducting information outreach to community members to involve them in decision-making within the Superfund process.</p>	
<p>12. Describe how the work under this contract is related to the experience cited. Tri-Valley CAREs produces top quality deliverables on time and on budget.</p>	
<p>13. Self-Assessment of past performance record. Provide information on any problems encountered and your corrective actions. Tri-Valley CAREs has received a national award from the U.S. EPA for past work.</p>	

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14. Current Status of Contract (Choose One)

- Work Continuing, on Schedule
- Work Continuing, Behind Schedule
- Work Complete, Litigation Pending or Underway
- Work Completed, No Further Action Pending or Underway
- Work Completed, Routine Administrative Action Pending or Underway
- Work Completed, Claims Negotiations Pending or Underway
- Terminated for Convenience
- Terminated for Default
- Other (explain)

**If more space is needed, please attach additional pages.
Instructions for Completing the Past-Performance Information Form**

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ATTACHMENT F
LLNL PROPOSED ORGANIZATIONAL CHART

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Glossary

CAREs:	Communities Against A Radioactive Environment
DNFSB:	Defense Nuclear Facilities Safety Board
DOE:	Department of Energy
EPA:	Environmental Protection Agency
FOIA:	Freedom of Information Act
GREEN:	Green Renewable Energy and Environmental Nexus,
LLC:	Limited Liability Corporation
LLNL:	Lawrence Livermore National Laboratory
NIF:	National Ignition Facility
NPT:	Non-Proliferation Treaty
NNSA:	National Nuclear Security Administration
RRW:	Reliable Replacement Warhead
SNM:	Special Nuclear Materials