

UNITED STATES OF AMERICA

November 8, 2006 (8:50am)

NUCLEAR REGULATORY COMMISSION

OFFICE OF SECRETARY  
RULEMAKINGS AND  
ADJUDICATIONS STAFF

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In the Matter of )  
 )  
 U.S. ARMY )  
 )  
 (Jefferson Proving Ground Site) )

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Docket No. 40-8838-MLA

ASLBP No. 00-776-04-MLA

November 7, 2006

**SECOND NOTICE OF ADDITIONAL INFORMATION  
ON WHICH PETITIONER RESERVES RIGHT TO RELY FOR PURPOSES OF  
SUBMITTING NEW AND/OR MODIFIED CONTENTIONS AND/OR BASES**

Pursuant to the Board's Order of July 26, 2006, Petitioner Save the Valley, Inc. ("STV") respectfully notifies the Board and the other parties that it reserves the right to submit new and/or modified contentions and/or bases in this matter based upon the following additional information which became available to it on ADAMS since STV's last Notice on September 26, 2006:

1. Radiation Monitoring Report: Summary of Results for April 10-13, 2006 Sampling Event at Jefferson Proving Ground, dated October 3, 2006 and posted to ADAMS as ML062900028 on October 17, 2006.

2. Summary of 10/12/2006 Meeting with the U.S. Army to Discuss Placement of Monitoring Wells at Jefferson Proving Ground, dated October 26, 2006 and posted to ADAMS as ML062920232 on November 2, 2006; and

3. Presentation Slides for 10/12/2006 Meeting with the U.S. Army to Discuss Placement of Monitoring Wells at Jefferson Proving Ground, dated October 12, 2006 and posted to ADAMS as ML062970424 on November 2, 2006.

Petitioner also reserves the right to submit new and/or modified contentions and/or bases in this matter based upon the following articles in the research literature which became available in their final, complete form to STV experts since STV's last Notice on September 26, 2006:

4. Aldona A. Karaczyn, Hong Xie and John P. Wise, Sr., Wise Laboratory of Environmental and Genetic Toxicology, Maine Center for Toxicology and Environmental Health, University of Southern Maine, Portland, ME, "Depleted uranium - induced malignant transformation in human lung epithelial cells," Proc Amer Assoc Cancer Res, Volume 47, 2006.
5. Omar Ha-Redeye, Rehabilitation Sciences, McMaster University, Hamilton, Ontario, Canada, "Determining the chronic biological health effects of depleted uranium among civilian populations," J Nucl Med. 2006; 47 (Supplement 1):242P.
6. Alexandra C. Miller, Rafael Rivas, Robert J. Merlot and Paul Lison, AFRRI, Bethesda, MD and University of Paris, Paris, France, "Preconceptional paternal exposure to radiation or heavy metals like cadmium can induce cancer in unexposed offspring," Proc Amer Assoc Cancer Res, Volume 47, 2006.
7. Marjorie Monleau, Michel De Méo, Sandrine Frelon, François Paquet, Marie Donnadiou-Claraz, Gérard Duménil, and Valérie Chazel, "Distribution and Genotoxic Effects After Successive Exposure to Different Uranium Oxide Particles Inhaled by Rats," Inhalation Toxicology (Taylor & Francis) Volume 18, Number 11, pages 885-894, October 2006.
8. L. Zikovsky, Nuclear Engineering Institute, Department of Engineering Physics, Ecole Polytechnique de Montréal, Québec, H3C 3A7, Canada, "Determination of uranium in food in Quebec by neutron activation analysis," Journal of Radioanalytical and Nuclear Chemistry, Volume 267, Number 3, Pages 695 - 697.
9. Jean-Christophe Balouet, Ph.D. and Gil Oudijk, B.Sc., "The Use of Dendroecological Methods to Estimate the Time Frame of Environmental Releases," Environmental Claims Journal, 18(1/winter):35-52 (2006).
10. V.J. Meretsky, R.L. Fischman, J.R. Karr, D.M. Ashe, et al. "New Directions in

Conservation,” BioScience, Volume 56, Issue 2 (February 2006), Volume 56, Issue 2 (February 2006), pp. 135-143.

11. R.A. Zager, C. M. Johnson, S.Y. Hanson, and S. Lund, “Acute nephrotoxic and obstructive injury primes the kidney to endotoxin-driven cytokine/chemokine production.”

Kidney International. 69(7):1181-1188, April 2006.

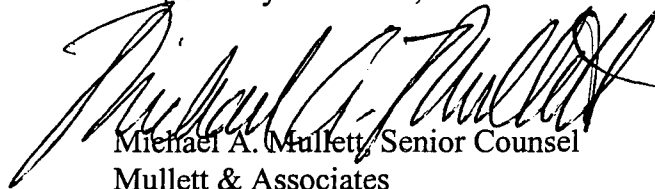
12. Päivi Kurttioa, Laina Salonena, Taina Ilusa, Juha Pekkanenb, Eero Pukkalac and Anssi Auvinena, “Well water radioactivity and risk of cancers of the urinary organs,” Environmental Research, Volume 102, Issue 3, November 2006, Pages 333-338 (forthcoming).

13. H. H. Storm, “Depleted uranium and cancer in Danish Balkan veterans deployed 1992-2001,” European Journal Of Cancer, Sept. 2006 Sep; Vol. 42 (14), pp. 2355-8.

14. I. Dublineau, “Short-term effects of depleted uranium on immune status in rat intestine,” Journal Of Toxicology And Environmental Health, Part A, Sept. 2006. Vol. 69 (17), pp. 1613-28.

15. M. Monleau, “The effect of repeated inhalation on the distribution of uranium in rats,” Journal Of Toxicology And Environmental Health, Part A, Sept. 2006, Vol. 69 (17), pp. 1629-49.

Respectfully submitted,



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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

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In the Matter of	)	Docket No. 40-8838-MLA
	)	
U.S.ARMY	)	ASLBP No. 00-776-04-MLA
	)	
(Jefferson Proving Ground Site)	)	November 7, 2006

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**CERTIFICATE OF SERVICE**

I hereby certify that copies of the foregoing "Second Notice of Additional Information" has been served this 7th day of November, 2006, upon the following persons by electronic mail and by U.S. Mail, first class postage prepaid.

Administrative Judge Alan S. Rosenthal,  
Chair  
Atomic Safety and Licensing Board Panel  
U.S. Nuclear Regulatory Commission  
Mail Stop: T-3-F-23  
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Adjudicatory File  
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U.S. Nuclear Regulatory Commission  
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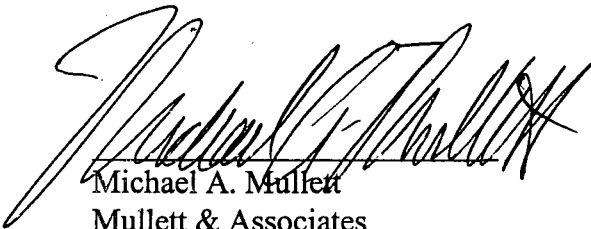
Office of the Secretary  
ATTN: Rulemaking and Adjudications Staff  
U.S. Nuclear Regulatory Commission  
Mail Stop: O-16-G-15  
Washington, D.C. 20555-0001

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November 7, 2006

Secretary  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001  
ATTN: Rulemakings and Adjudications Staff

Re: Second Notice of Additional Information on which Petitioner Reserves Right to Rely for  
Purposes of Submitting New and/or Modified Contentions and/or Bases

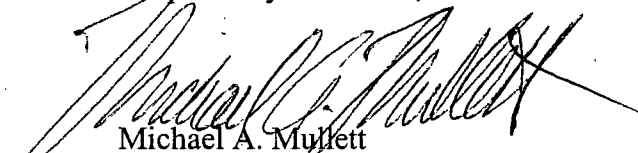
In the Matter of the U.S. Army (Jefferson Proving Ground Site), Docket No. 40-8838-  
MLA, ASLBP 00-776-04-MLA

Dear Secretary:

Enclosed please find for filing in the above-referenced docket the original and two  
conformed copies of Second Notice of Additional Information on which Petitioner Reserves  
Right to Rely for Purposes of Submitting New and/or Modified Contentions and/or Bases, with  
the related Certificate of Service.

Thank you for your assistance in this matter.

Respectfully submitted,



Michael A. Mullett  
Attorney for Save the Valley, Inc.

cc: Service List – Docket No. 40-8838, ASLBP 00-776-04