

From: [Kauffman, Laurie](mailto:Kauffman.Laurie)
To: Jason.J.Huggan.civ@mail.mil; [Van De Venter, Jonathan D CIV USARMY IMCOM ATLANTIC \(US\)](mailto:Van.De.Venter.Jonathan.D.CIV.USARMY.IMCOM.ATLANTIC.US)
Cc: [Ferdas, Marc](mailto:Ferdas.Marc); [Lamoreaux, Richard W CIV \(US\)](mailto:Lamoreaux.Richard.W.CIV.US) (richard.w.lamoreaux.civ@mail.mil); Jonathan.Kinney@DEP.NJ.GOV; VINCENT.MARESCA@DEP.NJ.GOV; [James McCullough](mailto:James.McCullough@dep.nj.gov) (James.McCullough@dep.nj.gov); jenny.goodman@dep.state.nj.us; mike.valent@dep.nj.gov; Wesley.G.Myers.civ@mail.mil; [Solecki, Thomas J CIV USARMY IMCOM ATLANTIC \(US\)](mailto:Solecki.Thomas.J.CIV.USARMY.IMCOM.ATLANTIC.US); [Appelquist, Carl A CIV \(US\)](mailto:Appelquist.Carl.A.CIV.US)
Subject: Request for NEPA Compliance and Section 106 Review(s) concerning the Dept. of the Army, ARDEC, Picatinny Arsenal, NJ Decommissioning Plan
Date: Tuesday, December 02, 2014 5:23:00 PM
Attachments: [Decommissioning Plan July 23 2013.Public ADAMS ML14078A564.pdf](#)

Dear Mr. Huggan and Mr. Van De Venter:

It was a pleasure to speak with both of you regarding a NEPA Compliance/Section 106 review(s) concerning the attached Department of the Army, ARDEC, Picatinny Arsenal, NJ Decommissioning Plan (DP).

The purpose of this email is to request a 1) review of the DP, specifically Area 1222 (the Gorge), and 2) written report(s) that addresses the following:

- A list of Federal and State threatened and endangered species and determine the impacts, if any, of the decommissioning activities on these species. Please also include any wetlands that may be impacted.
- A list of historic properties (above and below ground), if any, that could be impacted by the decommissioning activities.

During our conversations, I also shared with you that Mr. Richard Lamoreaux, Radiation Safety Officer for this remediation project, is my point of contact at the arsenal. Mr. Lamoreaux will also be able to assist you with any details of the DP and project you may need to complete the review.

Below is a summary of the scope of the work to be conducted:

The Department of the Army (Army), Research, Development & Engineering Center (ARDEC), Picatinny Arsenal, NJ submitted to the U. S. Nuclear Regulatory Commission (NRC) a Decommissioning Plan (DP) entitled, "MARSIMM Final Status Survey and Sampling Work Plan" dated, July 23, 2013. The purpose of the DP is to complete radioactive remediation (depleted uranium and Radium-226) of the open detonation pit area and adjacent hillside located in Area 1222 (the Gorge) at the Picatinny Arsenal to meet the NRC's criteria for release for unrestricted use (Subpart E to 10 CFR Part 20, "Radiological Criteria for License Termination"). The open detonation pit area was used for open detonation of munitions and as a demilitarization area. The Army's records indicate that it was used to detonate a limited number of mines containing small quantities of depleted uranium approximately 40 years ago. The DP also includes a map of the area to be remediated.

Please contact me if you require any additional information. Also, I will be happy to submit a formal signed letter, if required for this request.

Very Respectfully,

Laurie A. Kauffman

Health Physicist
Decommissioning and Technical Support Branch
Division of Nuclear Materials Safety
U. S. Nuclear Regulatory Commission, Region I
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5323
Laurie.Kauffman@nrc.gov