

# EGAN, FITZPATRICK, MALSCH & LAWRENCE, PLLC

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## FOIA/PA REQUEST

Case No.:

2015-0230

April 17, 2015

Date Rec'd.

4/17/2015

Specialist.

Related Case:

VIA EMAIL

FOIA/Privacy Act Officer  
U.S. Nuclear Regulatory Commission  
Mail Stop T-6 D8  
Washington, D.C. 20555-0001

Re: Freedom of Information Act — Request for Documents

To Whom It May Concern:

This Freedom of Information Act ("FOIA"), 55 U.S.C. 552, request seeks only a single document, in hopes for an expedited response. To that end, it may be useful for this request to pinpoint and provide background information regarding the source of the document. In Staff's SER Volume 3, the document's source is cited at page 6-7:

The NRC staff compared the range and uncertainty in pore water compositions represented by DOE's 34 included pore water compositions with the NRC staff's understanding of the Yucca Mountain natural system obtained from independent analyses of unsaturated zone geochemical processes and field observations at Yucca Mountain (Pabalan, 2010aa). The independent analysis considered 156 pore water samples that the U.S. Geological Survey (USGS) collected from the unsaturated zone of Yucca Mountain.

The full reference for the Pabalan, 2010aa document is:

Pabalan, R.T. 2010aa. "Quantity and Chemistry of Water Contacting Engineered Barriers Integrated Sub-Issue." Electronic Scientific Notebook 930E. ML101410239. San Antonio, Texas: CNWRA.

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At page 106 of the Pabalan document, it says:

The entries in this electronic scientific notebook #930E document activities conducted during the period October 1, 2008, through September 30, 2009, under the Quantity and Chemistry of Water Contacting Engineered Barriers Integrated Sub-Issue (Project Number 20.14002.01.353).

Pabalan refers to a "Comprehensive Compilation of Available Yucca Mountain Pore Water and Other Composition Data."

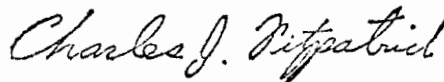
1. The "Comprehensive Compilation," referred to by Pabalan, was authored by David Shields. The "Comprehensive Compilation," authored by David Shields is the single document sought by this FOIA request.

This request is made on behalf of the State of Nevada.

The requesting party is willing to pay up to a total amount of \$1,000 for search time and document copying costs without the necessity for further approval. The requesting party has specifically made this request as narrow as possible in order to facilitate expeditious and timely response by NRC.

Thank you for your prompt attention to this request. If you have any questions, please do not hesitate to contact me.

Sincerely,



Charles J. Fitzpatrick

CJF:sd

cc: Marta A. Adams, Esq. (via email)  
Mr. Bob Halstead (via email)