

**From:** [Richard Blubaugh](#)  
**To:** [Burrows, Ronald](#)  
**Subject:** FW: Dewey-Burdock Project, Radium 226/Gamma Correlation; License Condition 11.12  
**Date:** Thursday, October 31, 2013 12:29:49 PM  
**Attachments:** [Theil I \(2\).pdf](#)  
[Theil II.pdf](#)

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Ron,

I sent them as shown on attached. However, it appears the size was too large and they did not make it. This email has Theil (2 vol). The next email will transmit Gauthier. And the last will transmit the 3<sup>rd</sup> volume of Theil. Sorry about the delay.

Richard Blubaugh

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**From:** Richard Blubaugh [mailto:rblubaugh@powertechuranium.com]  
**Sent:** Wednesday, October 23, 2013 1:36 PM  
**To:** 'Burrows, Ronald'  
**Cc:** 'escheinost@powertechuranium.com'  
**Subject:** RE: Dewey-Burdock Project, Radium 226/Gamma Correlation; License Condition 11.12

Ron,

ERG assisted in providing the requested references. Please find them attached.

Richard Blubaugh

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**From:** Burrows, Ronald [mailto:[Ronald.Burrows@nrc.gov](mailto:Ronald.Burrows@nrc.gov)]  
**Sent:** Tuesday, October 22, 2013 3:36 PM  
**To:** Richard Blubaugh  
**Subject:** RE: Dewey-Burdock Project, Radium 226/Gamma Correlation; License Condition 11.12

Dear Mr. Blubaugh,

Do you have copies of the Gauthier (2001) and Theil (1950) references readily available that you could send to me? I can go through our technical library, but that may take some time depending on the interlibrary loan process.

Please advise.

Thank you.

*Ronald A. Burrows*

Ronald A. Burrows CHP, RRPT  
U.S. Nuclear Regulatory Commission  
Federal and State Materials and Environmental  
Management Programs  
Uranium Recovery Licensing Branch

301.415.6443

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**From:** Richard Blubaugh [<mailto:rblubaugh@powertechuranium.com>]  
**Sent:** Monday, October 21, 2013 5:21 PM  
**To:** Burrows, Ronald  
**Cc:** 'John Mays'; [escheinost@powertechuranium.com](mailto:escheinost@powertechuranium.com); 'Mike Schierman'; 'Richard Clement'  
**Subject:** Dewey-Burdock Project, Radium 226/Gamma Correlation; License Condition 11.12

Ron,

This email serves to transmit the revised statistical analysis of the Radium 226 (soil) and gamma radiation correlation for screening surveys at the proposed Dewey-Burdock Project. As discussed with you October 21, 2013, this revised report is being transmitted today for your review. Please advise at your earliest opportunity as to your comments concerning the report.

Regards,

Richard Blubaugh  
Powertech (USA) Inc.  
(303) 790-7528