

From: James Noggle *RI*
To: Rice, Timothy
Date: 06/02/2006 8:40:04 AM
Subject: MW-42 note

FYI

Regards,

Jim

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions 4
FOIA- 2006-244

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EDO Daily Note

- On June 2, NRC Region I informed Entergy and New York State DEC of our recent laboratory sample results indicating an increase in radioactivity levels from monitoring well 42, which is adjacent to the Unit 1 [REDACTED]. The increased radioactivity detected in this April 7, 2006, sample, included strontium-90, cesium-137, cobalt-60, and nickel-63, which were previously identified in this monitoring well and are at levels greater than the EPA drinking water standard. In the same sample, uranium 234 and uranium 238 were also identified at elevated concentrations (6-8 pCi/L, which is below the EPA drinking water standard of 15 pCi/L), that had not been previously reported. Entergy is in the process of confirming these sample results and evaluating the reason for the increased levels of radioactivity (3-100 times higher than previously reported), and to determine whether the recently detected uranium is naturally occurring or plant related.

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