

From: "Croulet, Donald" <dcroule@entergy.com>
To: "James Noggle" <JDN@nrc.gov>
Date: 3/8/06 3:42PM
Subject: FW: Scan from a Xerox WorkCentre Pro

Jim,

Attached is the due diligence gamma spec. Please note the first line isotope is gross beta with the others being gamma spec. isotopes.

-----Original Message-----

From: ipcps012@entergy.com [mailto:ipcps012@entergy.com]
Sent: Wednesday, March 08, 2006 4:30 PM
To: Croulet, Donald
Cc: Croulet, Donald
Subject: Scan from a Xerox WorkCentre Pro

Please open the attached document. It was scanned and sent to you using a Xerox WorkCentre Pro.

Number of Images: 1
Attachment File Type: PDF

For more information on Xerox products and solutions, please visit <http://www.xerox.com>

A/108

INDIAN POINT SUMMARY SHEET

SAMPLE TYPE: Monitoring Wells REPORTING UNITS IN: pCi/L

Mar-00

ISOTOPE	MIN. REQ. CL*	MW-100 20000591 IP-00-0147	MW-108 20000592 IP-00-0148	MW-109 20000593 IP-00-0149	MW-111 20000594 IP-00-0150
Gross Beta	LLD = 4.0				
Be-7		<22.01	<28.88	<17.49	<16.09
K-40		232.6±30.12	325.5±40.99	275.6±22.95	120.5±21.22
Mn-54	(7.5*)	<3.08	<2.51	<1.88	<1.97
Co-58	(7.5*)	<2.57	<2.99	<1.93	<1.98
Fe-59	(15*)	<5.3	<8.27	<3.33	<4.36
Co-60	(7.5*)	<2.73	<3.31	<1.45	<2.7
Zn-65	(15*)	<4.02	<9.47	<2.87	<4.49
Zr-95	(7.5*)	<4.45	<5.57	<2.96	<2.81
Nb-95	(7.5*)	<1.49	<3.37	<2.09	<2.58
Ru-103		<3.02	<3.56	<1.93	<1.83
Ru-106		<27.46	<37.34	<17.83	<18.76
I-131	(0.5*)	<0.336	<0.386	<0.291	<0.380
Cs-134	(7.5*)	<2.28	<3.18	<1.86	<2.2
Cs-137	(9.0*)	<2.59	<3.36	<2.15	<1.75
Ba/La-140	(7.5*)	<3.31	<4.86	<2.14	<3.08
Ce-141		<5.27	<5.58	<4.12	<3.97
Ce-144		<22.33	<23.77	<17.11	<16.28
Ra-226		<65.82	<86.22	72.49±30.23	113±30.87
Ac-228		<10.75	<11.18	<6.61	<7.04