

# UNITED NUCLEAR CORPORATION



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January 31, 2008

Mr. Jack E. Whitten, Chief  
US Nuclear Regulatory Commission  
Division of radiation Safety & Safeguards  
611 Ryan Plaza Drive Suite 400  
Arlington, TX 76011-4351

Re: Addendum to the 2007 Annual ALARA Audit Report dated January 31, 2008

Dear Mr. Whitten:

Please note that the attached current data sheet (Table-1, Page 8 of 8, 4<sup>th</sup>-quarter 2006 to 3<sup>rd</sup>-quarter 2007) will supersede the past data sheet (Table-1, page 8 of 8, 4<sup>th</sup>-quarter 2005 to 3<sup>rd</sup>-quarter 2006) which was mistakenly included in the above report.

Sincerely,

A handwritten signature in cursive script that reads "Max Chischilly Jr.".

Max Chischilly Jr.  
RSO

Cc: Keith I. McConnell, US NRC  
Paul Michalak, US NRC

TABLE - 1

QUARTERLY LIQUID SAMPLES

<u>Date/Qr.</u>	<u>Location</u>	<u>Type</u>	<u>Radionuclide</u>	<u>Concentration</u>		<u>Error Est.</u> <u>ucl/ml</u>	<u>LLD</u> <u>ucl/ml</u>
				<u>Mg/l</u>	<u>ucl/ml</u>		
<u>4th-Qr. 2006</u>	<u>GW-3</u>	<u>Ground</u>	U-Nat (dissolved) or total		<u>8.80E-08</u>		<u>2.00E-10</u>
<u>to 3rd-Qr.</u>		<u>Water Well</u>					
<u>2007 Highest</u> <u>Result</u>			Th-230 (dissolved) or total		<u>2.00E-10</u>		<u>2.00E-10</u>
UNC Field Data:	PH (STD. Units) = <b>6.68</b> Cond. ( $\mu$ MHOS) = <b>5,180</b> Water Depth (Ft.) = <b>51.60</b> Temp. ( $^{\circ}$ C) = <b>18.0</b>		Ra-266 (dissolved) or total		<u>2.00E-10</u>		<u>2.00E-10</u>
			Pb-210 (dissolved) or total		<u>1.00E-09</u>		<u>1.00E-09</u>
			Po-210 (dissolved) or total		<u>Not Monitored</u>		<u>1.00E-09</u>

COMMENTS:

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