

## **Appendix B**

Calvert Cliffs Nuclear Power Plant (CCNPP)  
Impact Streams Photo Log

	<p><b>PHOTOLOG SHEET</b></p> <p>Site: CCNPP/ UT-JC-I-1</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-IVC-A</p> <p>Adjacent Wetland Assessment Area IV</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Upstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 105 Benthic IBI Score: TBD Temp (degrees C): 13.4 D.O. (mg/liter): 10.3 Salinity (%): 0.00 pH: 6.0 Conductivity (uS): 0.03 Turbidity (NTU): &lt;10.0</p>
	<p>Site: CCNPP/ UT-JC-I-1</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-IVC-A</p> <p>Adjacent Wetland Assessment Area IV</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Downstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 105 Benthic IBI Score: TBD Temp (degrees C): 13.4 D.O. (mg/liter): 10.3 Salinity (%): 0.00 pH: 6.0 Conductivity (uS): 0.03 Turbidity (NTU): &lt;10.0</p>

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	<p><b>PHOTOLOG SHEET</b></p> <p>Site: CCNPP/ UT-JC-I-2</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-IVN-D</p> <p>Adjacent Wetland Assessment Area IV</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Upstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 138 Benthic IBI Score: TBD Temp (degrees C): 15.8 D.O. (mg/liter):10.60 Salinity (%): 0.00 pH: 7.2 Conductivity (uS): 0.08 Turbidity (NTU): 0.79</p>
	<p>Site: CCNPP/ UT-JC-I-2</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-IVN-D</p> <p>Adjacent Wetland Assessment Area IV</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Downstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 138 Benthic IBI Score: TBD Temp (degrees C): 15.8 D.O. (mg/liter): 10.60 Salinity (%): 0.00 pH: 7.2 Conductivity (uS): 0.08 Turbidity (NTU): 0.79</p>

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	<p><b>PHOTOLOG SHEET</b></p> <p>Site: CCNPP/ UT-JC-I-3</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-IVN-A,B,C</p> <p>Adjacent Wetland Assessment Area IV</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Upstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 129 Benthic IBI Score: TBD Temp (degrees C): 14.6 D.O. (mg/liter): 11.40 Salinity (%): 0.02 pH: 7.2 Conductivity (uS): 0.53 Turbidity (NTU): &lt;10.0</p>
	<p>Site: CCNPP/ UT-JC-I-3</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-IVN-A,B,C</p> <p>Adjacent Wetland Assessment Area IV</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Downstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 129 Benthic IBI Score: TBD Temp (degrees C): 14.6 D.O. (mg/liter): 11.40 Salinity (%): 0.02 pH: 7.2 Conductivity (uS): 0.53 Turbidity (NTU): &lt;10.0</p>

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	<p><b>PHOTOLOG SHEET</b></p> <p>Site: CCNPP/ UT-JC-I-4</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-IVN-B</p> <p>Adjacent Wetland Assessment Area IV</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Upstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 126 Benthic IBI Score: N/A Temp (degrees C): 16.9 D.O. (mg/liter): 10.98 Salinity (%): 0.00 pH: 6.4 Conductivity (uS): 0.05 Turbidity (NTU): &lt;10.0</p>
	<p>Site: CCNPP/ UT-JC-I-4</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-IVN-B</p> <p>Adjacent Wetland Assessment Area IV</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Downstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 126 Benthic IBI Score: N/A Temp (degrees C): 16.9 D.O. (mg/liter): 10.98 Salinity (%): 0.00 pH: 6.4 Conductivity (uS): 0.05 Turbidity (NTU): &lt;10.0</p>

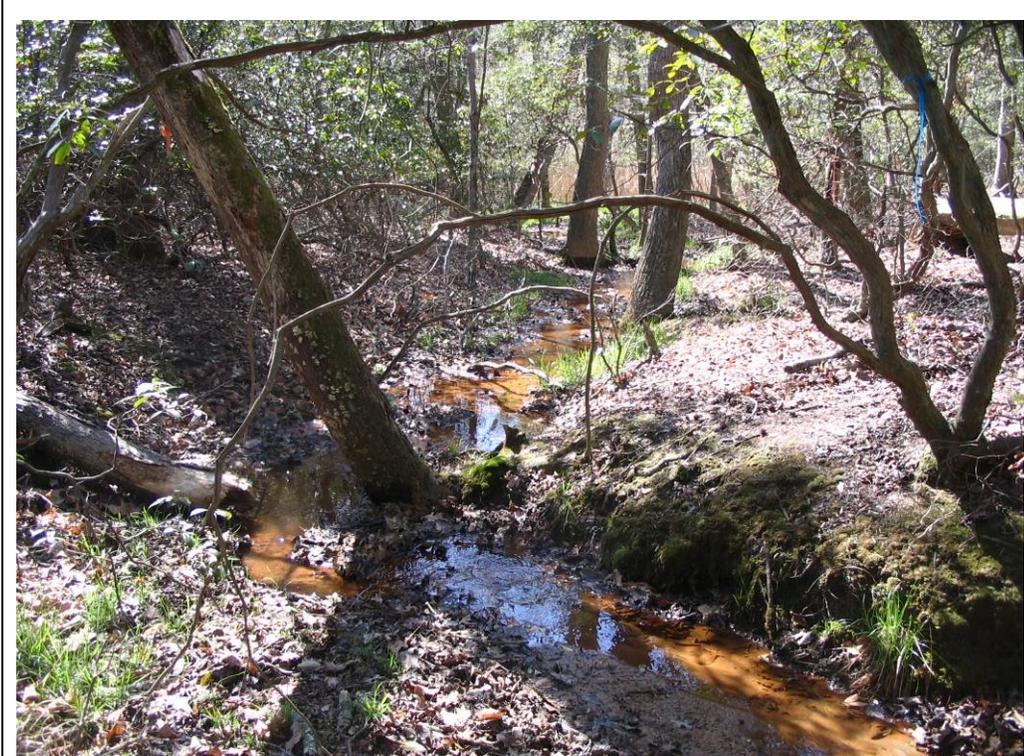
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	<p><b>PHOTOLOG SHEET</b></p> <p>Site: CCNPP/ UT-JC-I-5</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-IVN-C</p> <p>Adjacent Wetland Assessment Area IV</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Upstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 111 Benthic IBI Score: N/A Temp (degrees C): 14.7 D.O. (mg/liter): 12.80 Salinity (%): 0.08 pH: 6.8 Conductivity (uS): 1.70 Turbidity (NTU): &lt;10.0</p>
	<p>Site: CCNPP / UT-JC-I-5</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-IVN-C</p> <p>Adjacent Wetland Assessment Area IV</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Downstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 111 Benthic IBI Score: N/A Temp (degrees C): 14.7 D.O. (mg/liter): 12.80 Salinity (%): 0.08 pH: 6.8 Conductivity (uS):1.70 Turbidity (NTU): &lt;10.0</p>

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	<p><b>PHOTOLOG SHEET</b></p> <p>Site: CCNPP/ UT-JC-I-6</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-IVN-A</p> <p>Adjacent Wetland Assessment Area IV</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Upstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 132 Benthic IBI Score: N/A Temp (degrees C): 16.9 D.O. (mg/liter): 11.20 Salinity (%): 0.02 pH: 7.1 Conductivity (uS): 0.43 Turbidity (NTU): &lt;10.0</p>
	<p>Site: CCNPP/ UT-JC-I-6</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-IVN-A</p> <p>Adjacent Wetland Assessment Area IV</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Downstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 132 Benthic IBI Score: N/A Temp (degrees C): 16.9 D.O. (mg/liter): 11.20 Salinity (%): 0.02 pH: 7.1 Conductivity (uS): 0.43 Turbidity (NTU): &lt;10.0</p>

Calvert Cliffs Nuclear Power Plant (CCNPP)  
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	<p><b>PHOTOLOG SHEET</b></p> <p>Site: CCNPP/ UT-GB-I-1</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-VIIN-A</p> <p>Adjacent Wetland Assessment Area VII</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Upstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 124 Benthic IBI Score: TBD Temp (degrees C): 14.0 D.O. (mg/liter): 11.70 Salinity (%): 0.07 pH: 7.2 Conductivity (uS): 1.60 Turbidity (NTU): &lt;10.0</p>
	<p>Site: CCNPP/ UT-GB-I-1</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-VIIN-A</p> <p>Adjacent Wetland Assessment Area VII</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Downstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 124 Benthic IBI Score: TBD Temp (degrees C): 14.0 D.O. (mg/liter): 11.70 Salinity (%): 0.07 pH: 7.2 Conductivity (uS): 1.60 Turbidity (NTU): &lt;10.0</p>

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	<p><b>PHOTOLOG SHEET</b></p> <p>Site: CCNPP/ UT-GB-I-2</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-VIIN-A</p> <p>Adjacent Wetland Assessment Area VII</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Upstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 134 Benthic IBI Score: N/A Temp (degrees C): 13.1 D.O. (mg/liter):12.50 Salinity (%): 0.00 pH: 7.1 Conductivity (uS): 0.21 Turbidity (NTU): &lt;10.0</p>
	<p>Site: CCNPP/ UT-GB-I-2</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-VIIN-A</p> <p>Adjacent Wetland Assessment Area VII</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Downstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 134 Benthic IBI Score: N/A Temp (degrees C): 13.1 D.O. (mg/liter): 12.50 Salinity (%): 0.00 pH: 7.1 Conductivity (uS): 0.21 Turbidity (NTU): &lt;10.0</p>

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	<p><b>PHOTOLOG SHEET</b></p> <p>Site: CCNPP/ UT-GB-I-3</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-VIIS-A</p> <p>Adjacent Wetland Assessment Area VII</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Upstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 60 Benthic IBI Score: TBD Temp (degrees C): 14.3 D.O. (mg/liter): 12.90 Salinity (%): 0.07 pH: 7.2 Conductivity (uS): 1.50 Turbidity (NTU): &lt;10.0</p>
	<p>Site: CCNPP/ UT-GB-I-3</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-VIIS-A</p> <p>Adjacent Wetland Assessment Area VII</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Downstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 60 Benthic IBI Score: TBD Temp (degrees C): 14.3 D.O. (mg/liter): 12.90 Salinity (%): 0.07 pH: 7.2 Conductivity (uS): 1.50 Turbidity (NTU): &lt;10.0</p>

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	<p><b>PHOTOLOG SHEET</b></p> <p>Site: CCNPP/ UT-GB-I-4</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-VIIS-B</p> <p>Adjacent Wetland Assessment Area VII</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Upstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 86 Benthic IBI Score: N/A Temp (degrees C): 14.4 D.O. (mg/liter): 12.70 Salinity (%): 0.01 pH: 7.1 Conductivity (uS): 0.30 Turbidity (NTU): &lt;10.0</p>
	<p>Site: CCNPP/ UT-GB-I-4</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-VIIS-B</p> <p>Adjacent Wetland Assessment Area VII</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Downstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 86 Benthic IBI Score: N/A Temp (degrees C): 14.4 D.O. (mg/liter): 12.70 Salinity (%): 0.01 pH: 7.1 Conductivity (uS): 0.30 Turbidity (NTU): &lt;10.0</p>

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	<p><b>PHOTOLOG SHEET</b></p> <p>Site: CCNPP/ LC-I-1 of 1</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-I-A</p> <p>Adjacent Wetland Assessment Area I</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Upstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 129 Benthic IBI Score: TBD Temp (degrees C): 11.7 D.O. (mg/liter): 10.50 Salinity (%): 0.05 pH: 6.3 Conductivity (uS): 0.45 Turbidity (NTU): &lt;10.0</p>
	<p>Site: CCNPP/ LC-I-1 of 1</p> <p>Calvert County, Maryland</p> <p>Adjacent Rapanos ID: RA-I-A</p> <p>Adjacent Wetland Assessment Area I</p> <p>Date: April, 2008</p> <p>Photographed by: MACTEC</p> <p>Description: Downstream Photo Depicting a view of a jurisdictional stream that is within the proposed impact zone.</p> <p>RBP Score: 129 Benthic IBI Score: TBD Temp (degrees C): 11.7 D.O. (mg/liter): 10.50 Salinity (%): 0.05 pH: 6.3 Conductivity (uS): 0.45 Turbidity (NTU): &lt;10.0</p>