


United States Nuclear Regulatory Commission Official Hearing Exhibit																									
In the Matter of: POWERTECH USA, INC. (Dewey-Burdock In Situ Uranium Recovery Facility)																									
	<table><tr><td>ASLBP #:</td><td>10-898-02-MLA-BD01</td><td>Identified:</td><td>8/19/2014</td></tr><tr><td>Docket #:</td><td>04009075</td><td>Withdrawn:</td><td></td></tr><tr><td>Exhibit #:</td><td>APP-040-E-00-BD01</td><td>Stricken:</td><td></td></tr><tr><td>Admitted:</td><td>8/19/2014</td><td></td><td></td></tr><tr><td>Rejected:</td><td></td><td></td><td></td></tr><tr><td>Other:</td><td></td><td></td><td></td></tr></table>	ASLBP #:	10-898-02-MLA-BD01	Identified:	8/19/2014	Docket #:	04009075	Withdrawn:		Exhibit #:	APP-040-E-00-BD01	Stricken:		Admitted:	8/19/2014			Rejected:				Other:			
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This is a detailed stratigraphic log from a well in the Morrison Formation. The log displays depth in feet on the left, ranging from 0 to 640. Four primary curves are plotted: Gamma Ray (GAMMA CPS) at the top, Spontaneous Potential (S.P. MV) in the middle, and Resistivity (RESISTANCE OHMS) at the bottom. The lithological column on the right identifies several formations: Skull Creek Shale (0-100 ft), Fall River Formation (100-200 ft), Fuson Member (200-350 ft), Chilson Member (350-550 ft), and Morrison Formation (550-640 ft). The log also includes various well identifiers and a scale for the S.P. curve.

Depth (ft)	Formation	Lithology
0 - 100	Skull Creek Shale	Shale
100 - 200	Fall River Formation	Shale
200 - 350	Fuson Member	Shale
350 - 550	Chilson Member	Shale
550 - 640	Morrison Formation	Shale

Lakota Formation

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