

<b>Table I-4-1. Comparison of Observed and Simulated Saturation Percentages</b>			
<b>Pond Area</b>	<b>DPT Borehole Number</b>	<b>Observed Saturation Percentage (shallow/deep)<sup>1</sup></b>	<b>Simulated Saturation Percentage (shallow/deep)<sup>2</sup></b>
<b>LEP</b>	OU4-LEP-01	116/96	85-90/90-95
	OU4-LEP-03	115/81	
	OU4-LEP-05 <sup>3</sup>	97/98	
<b>UEP</b>	OU4-UEP-07 <sup>4</sup>	48/90	50-60/65-75
	OU4-UEP-08	10/56	
	OU4-UEP-10	104/115	
<b>FEP 5</b>	OU4-FEP-13	67/110	60-65/100
<b>FEP 1-4</b>	OU4-FEP-15	70/67	50-70/60-65

Notes:

<sup>1</sup>Saturation percentage of core sample from beneath the indicated Pond area (one-time event)

<sup>2</sup>Approximate range of saturation percentage over the period of the simulation for the indicated Pond area.

<sup>3</sup>Borehole and sample pair selected to compare observed/simulated saturation percentages for LEP dry area simulation.

<sup>4</sup>Borehole and sample pair selected to compare observed/simulated saturation percentages for UEP simulation.