

**Table 1. Current Design Basis Flood Hazards for Use in the MSA**

<b>Mechanism</b>	<b>Stillwater Elevation</b>	<b>Waves/ Runup</b>	<b>Design Basis Hazard Elevation</b>	<b>Reference</b>
<b>Local Intense Precipitation</b>				
Unit 1	96.0 ft MSL	Not applicable	96.0 ft MSL	FHRR Table 4.1-1
Unit 2	80.3 ft MSL	Not applicable	80.3 ft MSL	FHRR Table 4.1-1
<b>Streams and Rivers</b>				
West Creek PMF	94.3 ft MSL	Not applicable	94.3 ft MSL	FHRR Table 4.1-4
Mississippi River	54.5 ft MSL	Not applicable	54.5 ft MSL	FHRR Table 4.1-1
Grants Bayou	101.8 ft MSL	Not applicable	101.8 ft MSL	FHRR Table 4.1-1
<b>Failure of Dams and Onsite Water Control/Storage Structures</b>	No impact on the site identified	No impact on the site identified	No impact on the site identified	FHRR Table 4.1-1
<b>Storm Surge</b>	No impact on the site identified	No impact on the site identified	No impact on the site identified	FHRR Table 4.1-1
<b>Seiche</b>	No impact on the site identified	No impact on the site identified	No impact on the site identified	FHRR Table 4.1-1
<b>Tsunami</b>	No impact on the site identified	No impact on the site identified	No impact on the site identified	FHRR Table 4.1-1

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<b>Ice-Induced Flooding</b>	No impact on the site identified	No impact on the site identified	No impact on the site identified	FHRR Table 4.1-1
<b>Channel Migrations/Diversions</b>	No impact on the site identified	No impact on the site identified	No impact on the site identified	FHRR Table 4.1-1

Note: Reported values are rounded to the nearest one-tenth of a foot.

**Table 2. Reevaluated Flood Hazards for Flood-Causing Mechanisms for Use in the MSA**

<b>Mechanism</b>	<b>Stillwater Elevation</b>	<b>Waves/Runup</b>	<b>Reevaluated Hazard Elevation</b>	<b>Reference</b>
<b>Local Intense Precipitation</b> Unit 1	98.3 ft MSL	Minimal	98.3 ft MSL	FHRR Tables 4.1-1, 4.1-2 & 4.1-3
<b>Streams and Rivers</b> West Creek PMF	95.1 ft MSL	Not applicable	95.1 ft MSL	FHRR Table 4.1-4
Mississippi River	59.7 ft MSL	Not applicable	59.7 ft MSL	FHRR Table 4.1-1

Note 1: The licensee is expected to develop flood event duration parameters and applicable flood associated effects to conduct the MSA. The staff will evaluate the flood event duration parameters (including warning time and period of inundation) and flood associated effects during its review of the MSA.

Note 2: Reevaluated hazard mechanisms bounded by the current design basis (see Table 1) are not included in this table.

Note 3: Reported values are rounded to the nearest one-tenth of a foot.