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

Mechanism	Stillwater Elevation	Waves/ Runup	Design Basis Hazard Elevation	Reference
Local Intense Precipitation	Not included in DB	Not included in DB	Not included in DB	FHHR Table 4-1
Streams and Rivers	Not included in DB	Not included in DB	Not included in DB	FHRR Table 4-1
Failure of Dams and Onsite Water Control/Storage Structures	Not included in DB	Not included in DB	Not included in DB	FHRR Table 4-1
Storm Surge				
Storm Surge	254.1 ft USLS35	7.9 ft	262 ft USLS35	FHRR Table 4-1
Storm Surge at Screenwell	254.0 ft USLS35	1.0 ft	255 ft USLS35	FHRR Table 4-1
Seiche	Not included in DB	Not included in DB	Not included in DB	FHRR Table 4-1
Tsunami	Not included in DB	Not included in DB	Not included in DB	FHRR Table 4-1
Ice-Induced Flooding	Not included in DB	Not included in DB	Not included in DB	FHRR Table 4-1

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

Mechanism	Stillwater Elevation	Waves/ Runup	Design Basis Hazard Elevation	Reference
Channel Migrations/Diversions	Not included in DB	Not included in DB	Not included in DB	FHRR Table 4-1

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

Mechanism	Stillwater Elevation	Waves/ Runup	Reevaluated Hazard Elevation	Reference
Local Intense Precipitation	272.8 ft USLS35	Minimal	272.8 ft USLS35	FHRR Table 4-1 and FHRR Appendix A
Streams and Rivers				
Unnamed Stream	272.8 ft USLS35	Not applicable	272.8 ft USLS35	FHRR Table 4-4
Storm Surge				
PMSS + PMP + Waves	252.8 ft USLS35	15.2 ft	268.0 ft USLS35	FHRR Sect 3.4.3 & Table 4-1 FHRR Table 4-1

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.