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	FHRR Enclosure 1 Section 2.c
Streams and Rivers	603.0 ft MSL1912	Not applicable	603.0 ft MSL1912	FHRR Enclosure 2 Table 1
Failure of Dams and Onsite Water Control/Storage Structures	Not included in DB	Not included in DB	Not included in DB	FHRR Enclosure 2 Table 1
Storm Surge	No Impact on the Site Identified	No Impact on the Site Identified	No Impact on the Site Identified	FHRR Enclosure 2 Table 1
Seiche	No Impact on the Site Identified	No Impact on the Site Identified	No Impact on the Site Identified	FHRR Enclosure 2 Table 1
Tsunami	No Impact on the Site Identified	No Impact on the Site Identified	No Impact on the Site Identified	FHRR Enclosure 2 Table 1
Ice-Induced Flooding	Not included in DB	Not included in DB	Not included in DB	FHRR Enclosure 2 Table 1
Channel Migrations/Diversions	No Impact on the SIte Identified	No Impact on the Site Identified	No Impact on the Site Identified	FHRR Enclosure 2 Table 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				
Min-doors by Safety Related Structures, Systems and Components	596.5 ft MSL1912	Minimal	596.5 ft MSL1912	Table 4-2 in Enclosure 2 of the January 13, 2015 Response to Request for Additional Information (ML15021A179)
Max-doors by Safety Related Structures, Systems and Components	598.4 ft MSL1912	Minimal	598.4 ft MSL1912	Table 4-2 in Enclosure 2 of the January 13, 2015 Response to Request for Additional Information (ML15021A179)
Failure of Dams and Onsite Water Control/Storage Structures				
Combined Event: Riverine, Dam Failure and Waves	600.9 ft MSL1912	4.1 ft	605.0 ft MSL1912	FHRR Enclosure 2, Table 1 July 3, 2014 Response to Request for Additional Information (See RAI Item #2) ML14238A384

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.