

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				
East Switchyard	578.0 ft msl	Minimal	578.0 ft msl	FHRR Section 3.4.1
Lower plant area	565.0 ft msl	Minimal	565.0 ft msl	FHRR Section 3.4.1
West Channel	592.0 ft msl	Minimal	592.0 ft msl	FHRR Tabel 11-1
Streams and Rivers				
	572.5 ft msl	5.5 ft	578.0 ft msl	FHRR Section 3.4.2 FHRR Section 3.4.8.1
Failure of Dams and Onsite Water Control/Storage Structures				
	Not included in DB	Not included in DB	Not included in DB	FHRR Section 3.4.3
Storm Surge				
	Not included in DB	Not included in DB	Not included in DB	FHRR Section 3.4.4
Seiche				
	Not included in DB	Not included in DB	Not included in DB	FHRR Section 3.4.4
Tsunami				
	Not included in DB	Not included in DB	Not included in DB	FHRR Section 3.4.5
Ice-Induced Flooding				
	Not included in DB	Not included in DB	Not included in DB	FHRR Section 3.4.6

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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 Section 3.4.7

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				
Switchyard	578.2 ft msl	Minimal	578.2 ft msl	FHRR Section 9.1.2
Lower plant area	566.6 ft msl	Minimal	566.6 ft msl	FHRR Section 9.1.2

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.