

Oroville Flood Control Outlet and Emergency Spillway Incident

Water Education Foundation

March 23, 2017

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Oroville Facilities



Flood Control Outlet Damage – February 7, 2017

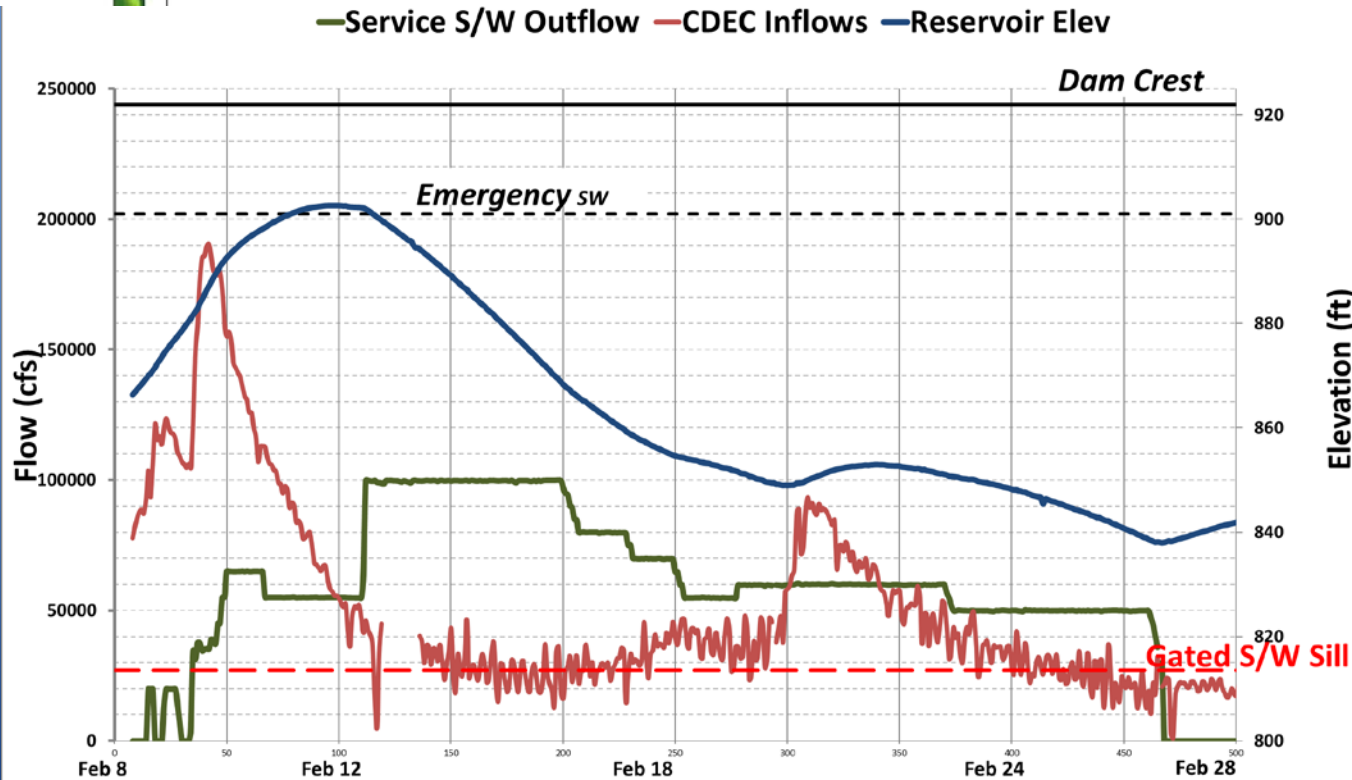
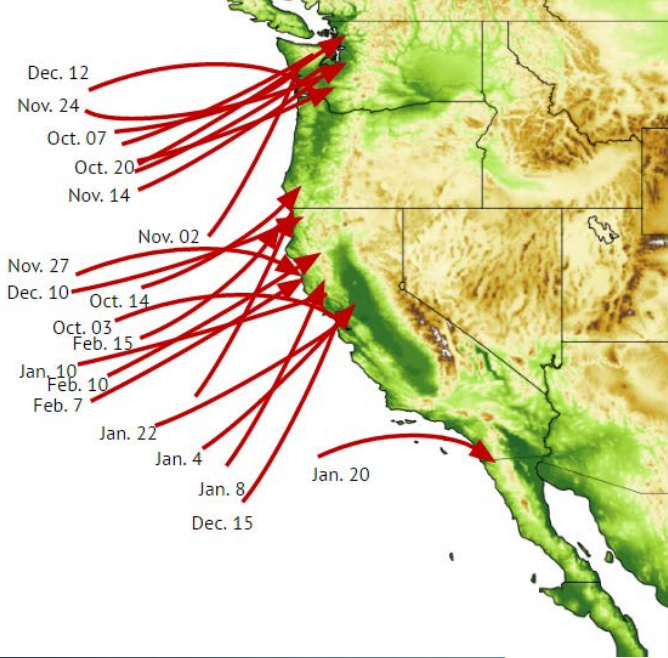


Incident Command

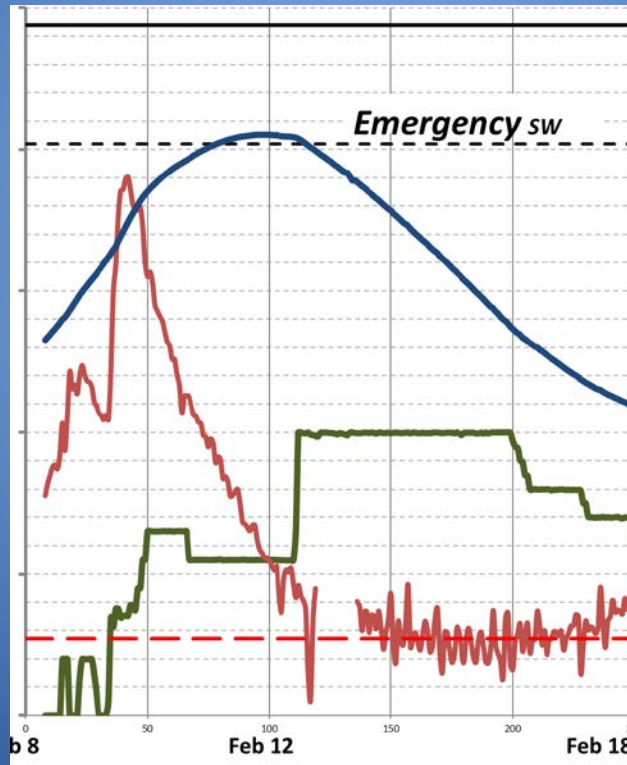


Wettest year on record to Feb 2017

Feb 7, 2017: Largest Storm since 1997



Balancing Risk to Protect the Public



Preparing for an Emergency: Inspection, Clearing & Grubbing, Fish Rescues



Increased Flows through Flood Control Outlet



Flow Begins Over Emergency Spillway



Damages: Emergency Spillway



Damages: Flood Control Outlet



Damages: Appreciating Scale



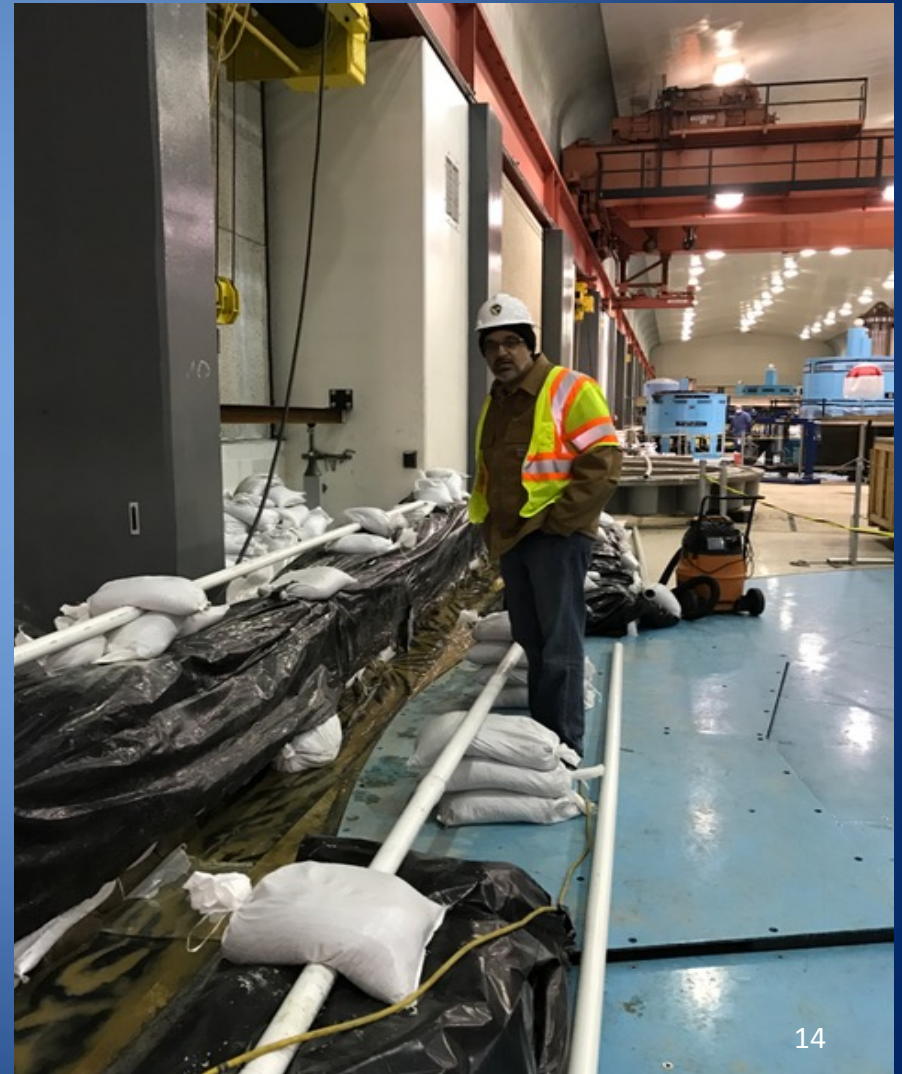
Damages:

Debris Dam – Diversion Pool

February 27, 2017 1.7 MCY



Saving Hyatt Powerplant



Immediate Emergency Spillway Repairs



Clearing Tailrace Channel February 28



Sta. 34+00 Flood Control Outlet Repairs End of Spillway Slab - March 8



Community Involvement & Regular Media Briefings



Dam Safety and Infrastructure Improvement

Questions