CENWP-OD-J

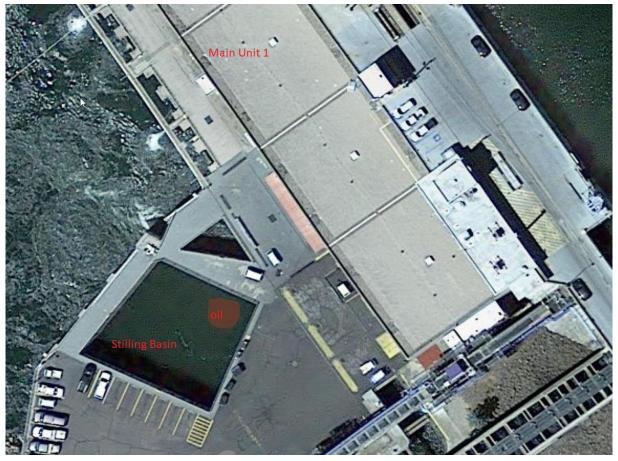
12/10/2020

MEMORANDUM FOR THE RECORD

SUBJECT: 20JDA22 MFR Main unit 1 oil leak

At 1600 7 DEC 2020, an oil spill was reported in the stilling basin to the operations program manager. Operators monitored the stilling basin during nighttime hours and were conducting comprehensive checks of Main Units and sumps. On 8 DEC 2020 Maintenance and Operations identified the source of the leak which was the main unit one's turbine guide bearing. The oil source has been isolated and shut off. The JD project determined the amount of oil lost to be 63 gallons. The National Response Center was notified of the incident. NRC Report # 1293832

Project fisheries inspected the South fish ladder for any oil in the collection channel and transition area along with the turbine fish pumps. No oil was found in the fishway other than in the stilling basin. The stilling basin is the intake pool for the South fish turbine pumps and is open to the tailrace area adjacent to main unit 1.



Sincerely, Project Fisheries