

Humboldt Bay Power Plant

Status and Update of Decommissioning Power Reactors and Material Facilities and Issues

March 8, 2017



Presented by Bill Barley, CHP
HBPP Site Closure Manager

Pacific Gas and Electric Company



PG&E Property





HBPP Early 2011

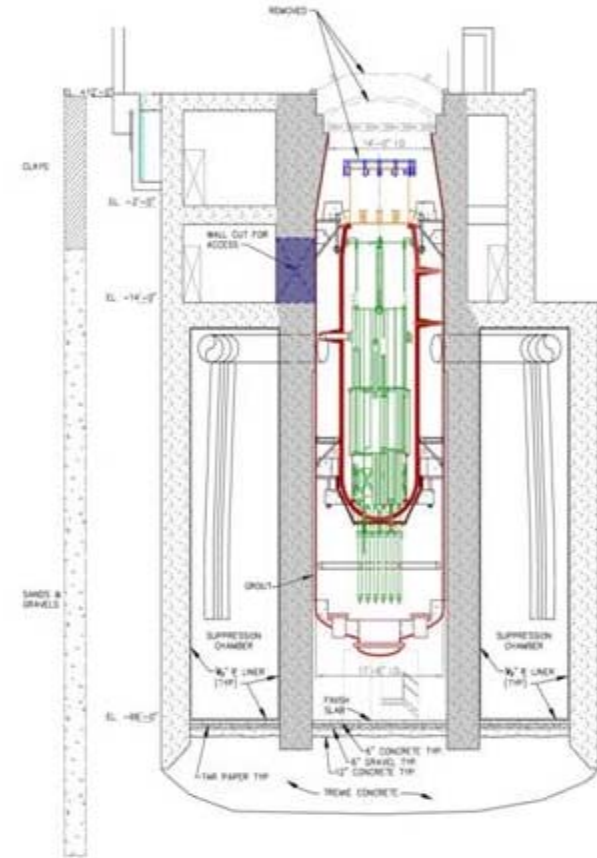
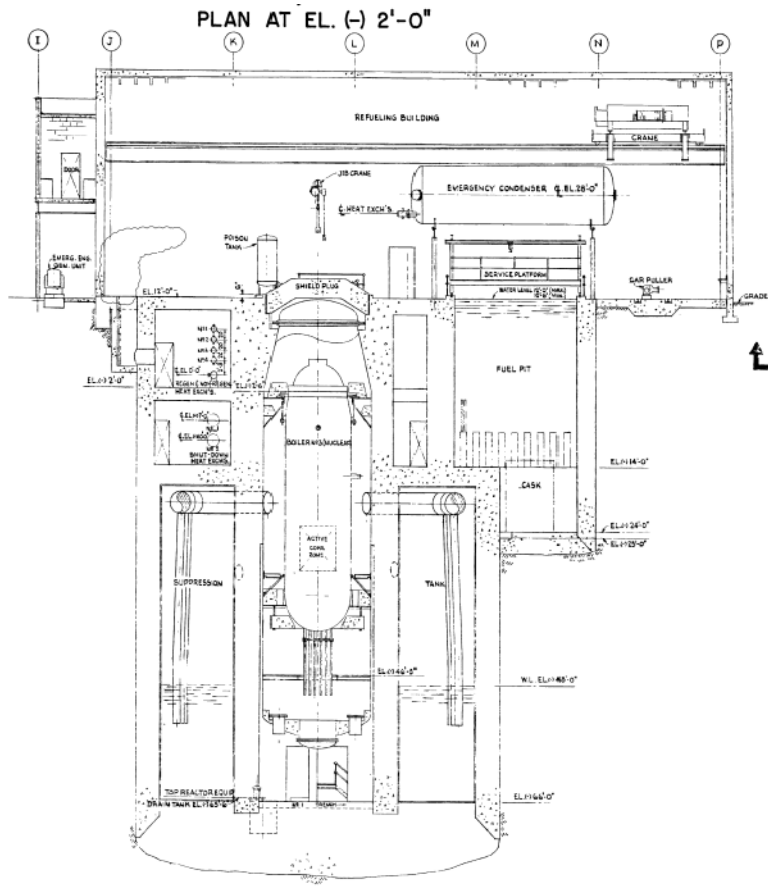




HBPP November 2016



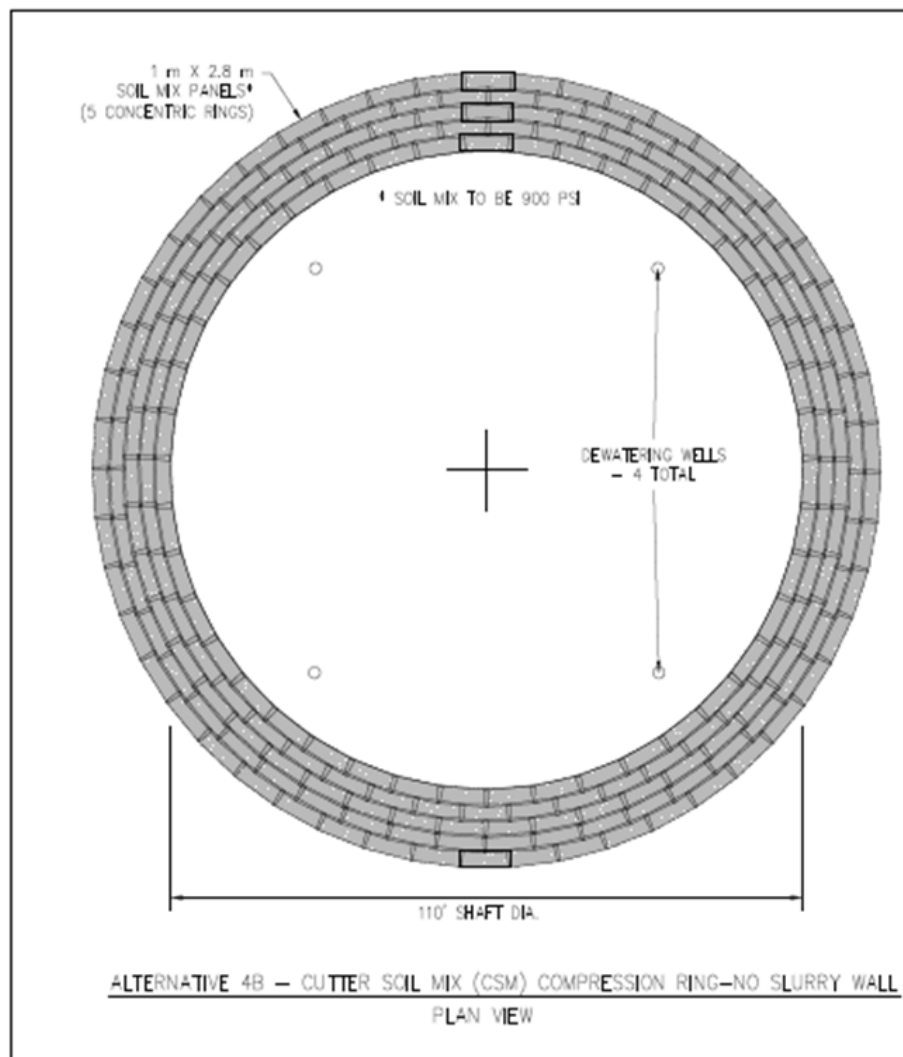
HBPP: A Unique Decommissioning



The reactor vessel is located inside the drywell, below grade within the Refueling Building



Water Cutoff/Shoring Wall Alignment



 DRILLING & SHORING, INC. 2200 N. 10th St. - Suite 100 - Ukiah, CA 95520-4010 Phone: 707/438-1100 - Fax: 707/438-2000	HUMBOLDT RAY POWER PLANT Eureka, CA Evaluation of Caisson Removal Shoring Alternatives Alternative 4B	SCALE 1" = 30'	DRAWN BY A. PIERCE/TA	JOB NUMBER 1389
		DATE 11/27/04	APPROVED BY S. HAN/SA	HEET 18 OF 20
		REVISION	DATE	



Site Restoration Overview

HBPP Final Site Restoration Plan

Conceptual Restoration Design





Diablo Canyon Update

- **PG&E has announced the intention to shutdown Diablo Canyon at the end of the initial licensing period.**
- **As part of the agreement, PG&E has committed to a detailed DCPP cost estimate to decommission the site to be provided to the California Public Utilities Commission (CPUC) during the next triennial reporting cycle.**
- **A PG&E decommissioning group is being formed which will provide oversight for both the Humboldt Bay remaining decommissioning work while developing the DCPP detailed cost estimates for the CPUC.**



NRC Regulatory Issues

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- **License Termination Plan Approval**
- **Greater than class C storage cask packaging changes**
- **QA plan changes**
- **Emergency plan changes**
- **10 CFR 37 issues**
- **10 CFR 2002 HBPP waste disposal exemption requests**
- **Ground water protection initiative changes**

THANK YOU

