## Major Work Streams

<table>
<thead>
<tr>
<th>Activity Description</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
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<th>2026</th>
<th>2027</th>
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<tbody>
<tr>
<td>Containment Preparation &amp; Internal Component Removal</td>
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<td>Dismantlement of Plant Electrical &amp; Mechanical Systems</td>
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<td>Building Demolition (after decontamination)</td>
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<tr>
<td>Turbine Building Components Structures and Crane Demo</td>
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<tr>
<td>Containment Building (Domes) Demo Unit 2 &amp; Unit 3</td>
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<td>Remove Underground Utility Sumps &amp; Drains</td>
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<td>Final Status Survey/NRC approval to support license termination</td>
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Recently completed activities:
- Asbestos removal in power block complete
- Unit 2 tendon removal complete
- Extension of operational rail line

Current activities:
- Removal of piping systems and cable trays
- Containment building modifications (e.g., widening equipment hatch)
- Delivery and staging of specialized tooling and waste containers
Phased Structural Demolition

Technical Phase 1
Red

Technical Phase 2
Red

Administrative building
Rail Upgrades

Rail Spurs

OPERATIONAL PLAN:
1. BNSF TO SHOVE IN UP TO 15 CARS EMPTY CARS INTO INBOUND TRACK A AND B.
2. INDUSTRY TO PERFORM ALL INTERPLANT CAR MOVEMENTS.
3. INDUSTRY TO LOAD GONDOLA CARS ON TRACK B UNDER LOADING TENTS.
4. LOADED CARS ARE SHOVED INTO TRACK F FOR OUTBOUND SHIPMENT.
5. BNSF TO PULL UP TO 14 LOADED CARS FROM TRACK F AND DEPART.
Removing Tendons from Containment Domes

Tendons

Equipment hatch

Tendon Gallery
Removal of Interferences Inside Containment Domes
Preparations for Cut-up of Reactor Vessel Internals

Tooling to be used in segmentation ("cut-up") process has been delivered
Cutting and Isolation of Piping Prior to Flooding
SONGS Reactor Cavity Flooded with Water
Maintaining Radiological Safety

- Radiation annual dose limits
  - Federal occupational dose limit 5000 millirem
  - (Lower) SONGS worker dose limit 1500 millirem
  - NRC and SONGS limits for the public 100 millirem
  - EPA limit for public dose 25 millirem

- Limits set to safe levels by NRC and recommended by various national and international agencies¹

¹ Safe levels are recommended by the National Council on Radiation Protection & Measurements and the International Commission on Radiological Protection