CANDU 6
Construction Sequence

1. Sub-Base, Tendon Gallery, Base Slab.
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Construction Sequence

2 Perimeter Wall Slipform (‘A’ Opening), prefabricated Spent Fuel Transfer Bay Liner, (weather cover installed).
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Construction Sequence

3 Basement walls to 98.32 m elevation.
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Construction Sequence

4 100.00 m slab, prefabricated Calandria Vault Liner, walls to 106.00 m elevation.
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Construction Sequence

5 Calandria Vault Concrete to 116.00 m elevation, slab over Spent Fuel Transfer Bay.
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Construction Sequence

Walls to 116.00 m elevation, prefabricated formwork for Heat Transport Pump floor.
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Construction Sequence

Steam Generator Enclosure to 125.00 m elevation, concrete Pump Room floors.
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Construction Sequence

8 Tubed Calandria in vault (via ‘A’ Opening), structural steel to Crane Rail.
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Construction Sequence

9 Complete secondary concrete for Calandria Vault, Feeder/Header Frames installed, start Lower Feeder program, Reactivity Mechanism Deck, Boiler Room Bridge Crane.
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Construction Sequence

10 Steam Generators & Supports,
Pressurizer/Degasser
Heat Transport Pumps,
complete Lower Feeders,
(weatherr cover removed).
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Construction Sequence

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Construction Sequence

Local Air Coolers,
Dousing Steel in segments,
Insulation Cabinets.
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Construction Sequence

Dousing Piping in segments.
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14 Lower Ring Beam, prefabricated steel form for Lower Dome.
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15 Lower Dome concrete, Upper Ring Beam
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Construction Sequence

Concrete to Upper Dome.