

General Electric Systems Technology Manual

Chapter 1.5

Product Lines

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Different product lines or classes of BWRs are designated numerically. There are currently six product lines, BWR/1, 2, 3, 4, 5, and 6. The following listing gives some basic information on the different product lines.

GE/BWR PRODUCT LINES		
Product Line Number	Year of Introduction	Characteristic Plants and Their Features
BWR/1	1955	Dresden 1, Big Rock Point, Humboldt Bay, KRB - Initial commercial BWRs - First internal steam separation
BWR/2	1963	Oyster Creek - The first turnkey plant - Elimination of dual cycle
BWR/3	1965	Dresden 2 - The first jet pump application - Improved emergency core cooling systems(ECCS)
BWR/4	1966	Browns Ferry - Increased power density 10%
BWR/5	1969	LaSalle - Improved Recirculation System performance - Improved ECCS performance - Mark II Containment
BWR/6	1972	Grand Gulf - Improved core performance - Improved rod control systems - Mark III Containment

This manual is written to the BWR/4 product line, most of the BWRs operating in the US feature this design. The box above gives a listing of BWR/1 plants through BWR/6s along with some basic information on each plant.