

BERMAD Fire Protection

BP Whiting Refinery Expansion



Project Name	BP Whiting Refinery Expansion / Modernization
Country	Indiana, USA
Segment	Fire Protection
Application	Combination Pressure Control Deluge Valves
Bermad Solution	FP-400E-2MC Electric Pressure Controlled Deluge Valve Ductile Iron body high epoxy coated with stainless steel fittings. 30 units, 2-1/2" to 12"
Optional Text	For controlling the flow of the main fire lines inside the refinery. BP is investing several billion dollars to modernize / expand Whiting Refinery in Northwest Indiana. The expansion includes: Gas oil hydrotreater, Sulfur recovery complex, Petroleum coker, Distillation Unit. BP would like to increase its use of the Canadian crude -particularly from the Oil Sands via an Enbridge pipeline from Alberta to Illinois - from 30% to 80-90%. The \$3.8 billion BP Whiting Modernization Project will increase the refinery's capacity to process Canadian heavy crude by 260,000 b/d and increase the facility's gasoline and diesel production by 4.7 billion gallons per year, which is approximately 15% of the current annual output.