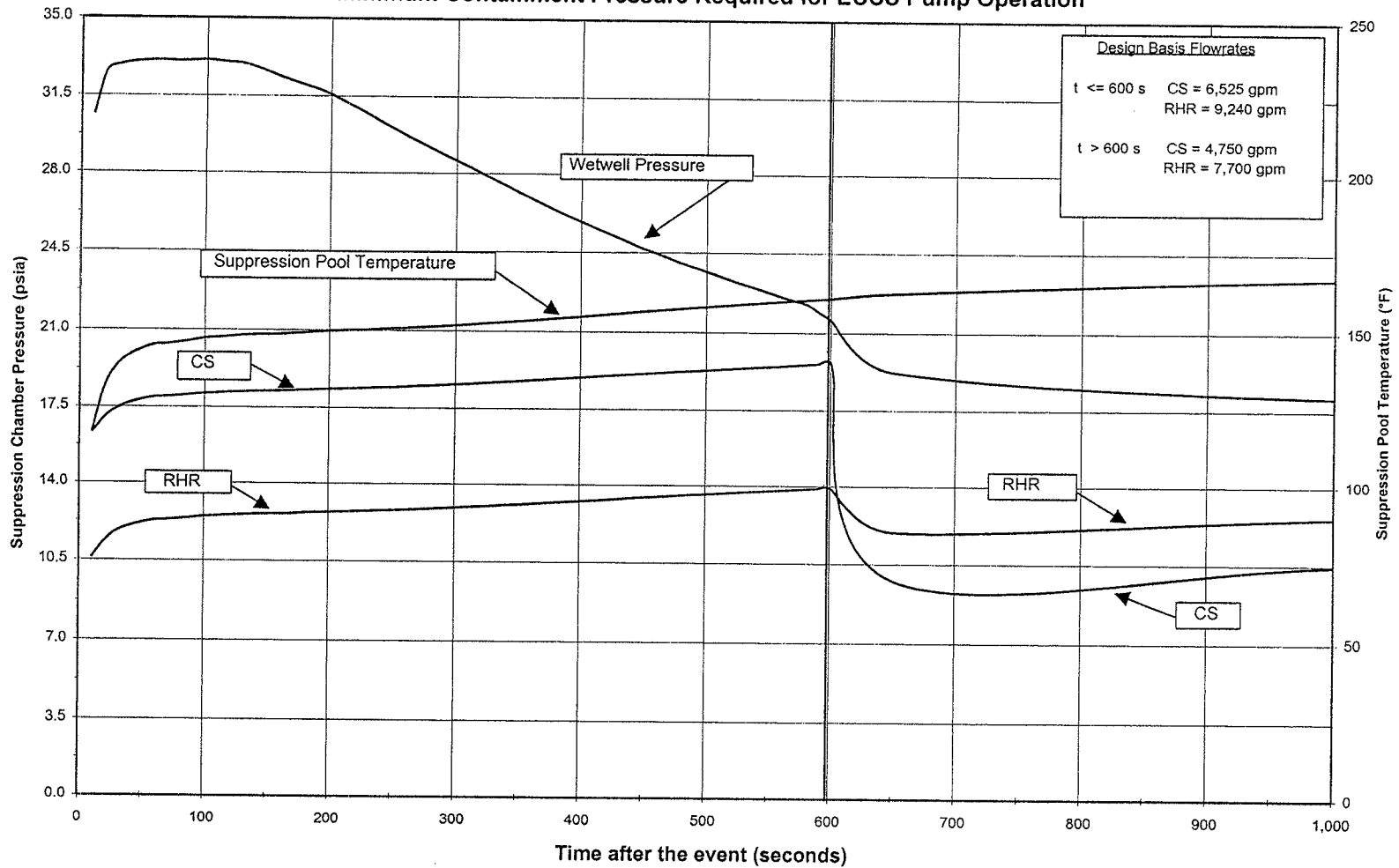


### Minimum Containment Pressure Required for ECCS Pump Operation

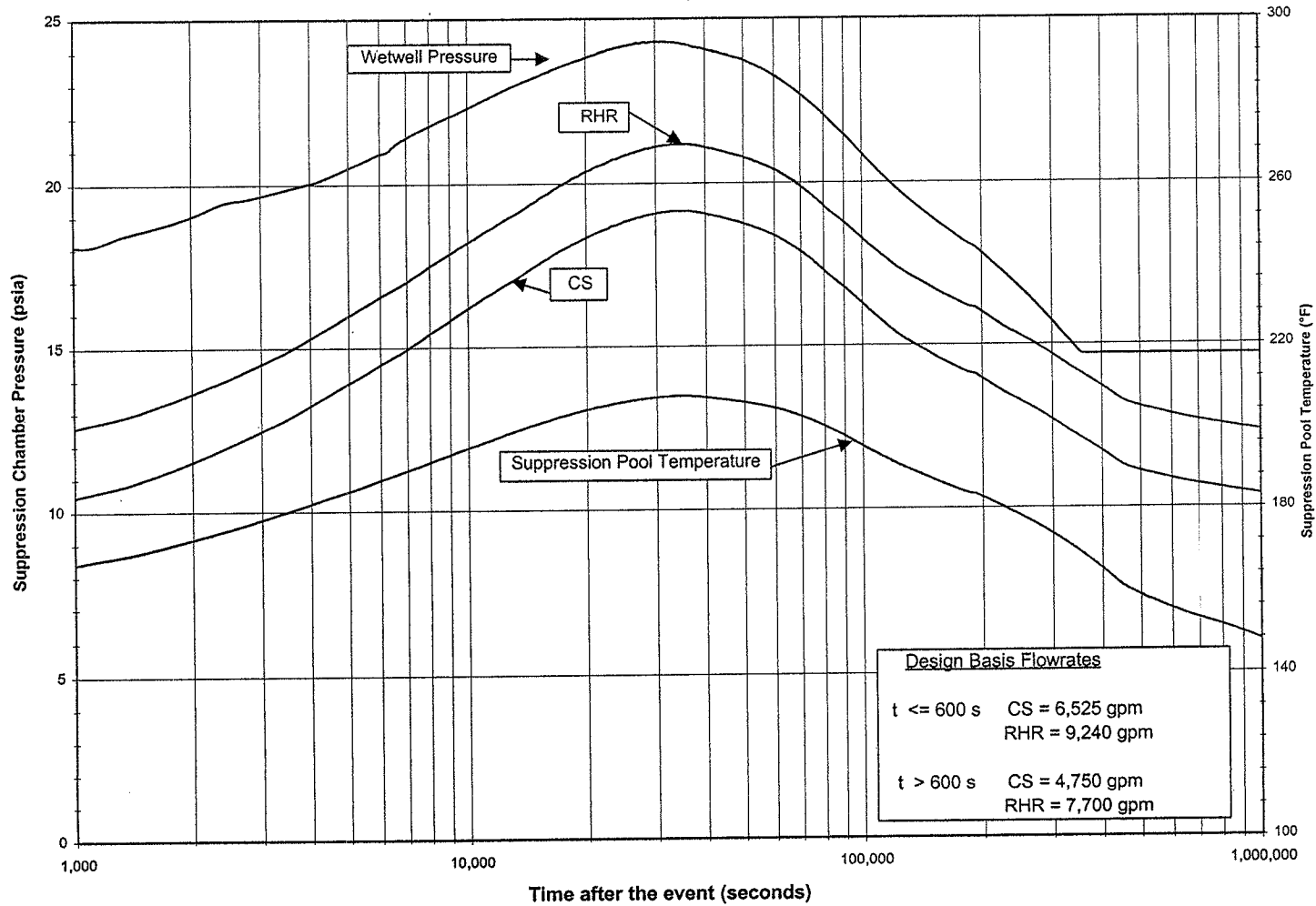


Note: Core Spray pumps initially require containment overpressure due to high run-out flows. See reference (60) for other sensitivity cases.

**Nebraska Public Power District  
COOPER NUCLEAR STATION  
UPDATED SAFETY ANALYSIS REPORT (USAR)**

Minimum Containment Pressure  
for Operation of ECCS Pumps  
(0 - 1000 Seconds)  
Figure VI-5-15  
08/13/02

### Minimum Containment Pressure Required for ECCS Pump Operation



Note: These curves represent the "design case" required overpressure for CS and RHR. See reference (60) for other sensitivity cases.

**Nebraska Public Power District  
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Minimum Containment Pressure  
for Operation of ECCS Pumps  
(1000 - 10<sup>6</sup> Seconds)

Figure VI-5-16  
08/13/02