

VCM CONTAINMENT

AN UPDATE

- **History**
- **Design Features**
- **Operation Highlights**
- **Benefits and Long Term Results**

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OPERATION HIGHLIGHTS

1. Pressure venting is initiated from a pressure sensing device mounted on the vessel
 - * Actuation is computer controlled
 - * Set-point is locked into the computer
 - * ERV valves tested monthly for actuation
 - * Manual close position is not provided

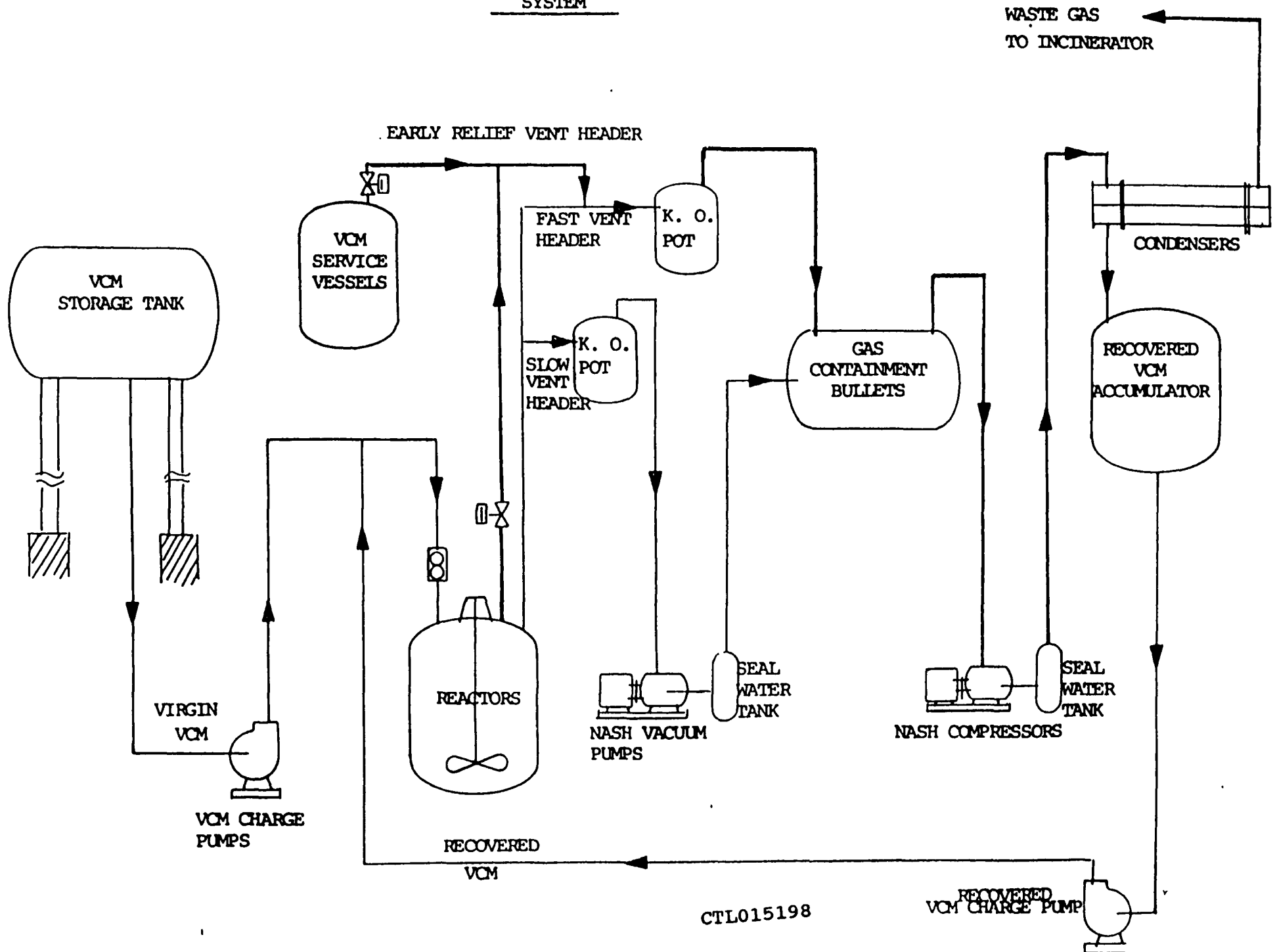
2. Containment Bullet tanks are in the active cycle of VCM recovery
 - * Surge capacity of 100%
 - * Allows compressors to operate efficiently

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BENEFITS AND LONG TERM RESULTS

1. Improved Environmental Protection
 - * There has been only one significant VCM release due to equipment failure since 2/10/87 (faulty weld)
2. Improved plant productivity
 - * Reactor stripping process and VCM recovery efficiency has been greatly improved, at least a 27% productivity increase in the reactor areas
3. Reductions in variable cost and maintenance cost
 - * Savings on electricity, steam, and water
 - * Virtually maintenance free
4. Long Term Benefits
 - * Efficient plant operation
 - * Effective maintenance
 - * Environmental assurance

CONTAINMENT
SYSTEM



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NOTE: EACH BULLET HAS A VOLUME EQUAL TO 62.5%
OF THE TOTAL REACTOR VOLUME
(8 REACTORS @ 6,000 GALLONS EACH)

