1. **Form must be signed and approved by a DCPSO or CPSO in order to procure (per ASM** [**Form 410**](https://int.lanl.gov/services/procurement/_assets/docs/form-3400.00.0410-goods-or-services-requiring-special-review-approval.pdf) **Category 1).**
   1. **The approving DCPSO cannot also be the requestor (maintains preparer/verifier independence required by SD 330)**
2. **Include supporting documentation (max flow calculations, relief device spec sheet showing flow capacity, etc.) as applicable.**

**(data for example only, delete when using form)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PSS #** | **TA** | **Bldg** | **Valve** | **Regulator / RFO** | **Max Flow** | **Relief Device** | **Set Press.** | **System MAWP** | **Relief Flow** | **Relief Inlet** | **Sys. Conn.** |
| Tag # |  |  | Valve tag # off of P&ID | Model # of  Regulator or RFO | SCFM of air  Or BTUH/GPM | Make & Model # |  |  | Flow in SCFM, BTUH, or GPM | Pipe  Size | Pipe  Size |
| 2011 | 53 | 1 | None | None | Boiler rating 230,000 BTU/Hr | Kunkle (part number omitted in this example) | 250 psig | 250 psig | 300,000 | 1/2” NPT | 1/2”NPT |
| 2201 | 53 | 4 | Section I (Power Boiler) | Clever Brooks CBEX Elite | 1200 HP (40,170,000 BTU/Hr Boiler Output) | 2 each  Kunkle (part number omitted in this example) | 200 psig | 200 psig | 22,000,000 BTUH | 2 ½ inch inlet; 3 inch outlet | 2 ½ inch flange class 300 |
| 2011 | 53 | 1 | Section IV (Heating Boiler) | Clever Brooks CFLC | Boiler rating 10,000,000 BTU/Hr (9,400,000 BTU/HR Output) | 1 Kunkle (part number omitted in this example) | 125 psig | 150 psig | 10,000,000 BTUH | 2 inch inlet; 2 ½ in outlet | 2 inch flange class 300 |

**Requestor and Approval: 410 Restricted Category: 1 mandatory**

|  |  |
| --- | --- |
| Requestor Name/Z Number (no signature req’d) | DCPSO or CPSO[[1]](#footnote-1) Name/Z No./Signature/Date |
|  |  |

1. A DCPSO or CPSO listed under “Pressure Vessels & Systems (Category 1)” in ASM [Form 410](https://int.lanl.gov/services/procurement/_assets/docs/form-3400.00.0410-goods-or-services-requiring-special-review-approval.pdf) is required to approve steam and/or boiler relief devices and regulators. [↑](#footnote-ref-1)