NEDU 03 Department
Unmanned Testing & Evaluation

Experimental Diving Facility (EDF)
Alpha (A) & Bravo (B) Ark
Circulation Systems

10 June 2016

EDF ARK CIRCULATION SYSTEM
A & B Overhead View

- **Exterior portions of both complete systems behind Bldg 321**

EDF ARK CIRCULATION SYSTEM
A & B Piping View

- **Piping/pump interface coming from A & B circulation systems.**

EDF ARK CIRCULATION SYSTEM
B View

- **Trane # 1 Bravo System**

EDF ARK CIRCULATION SYSTEM
B View

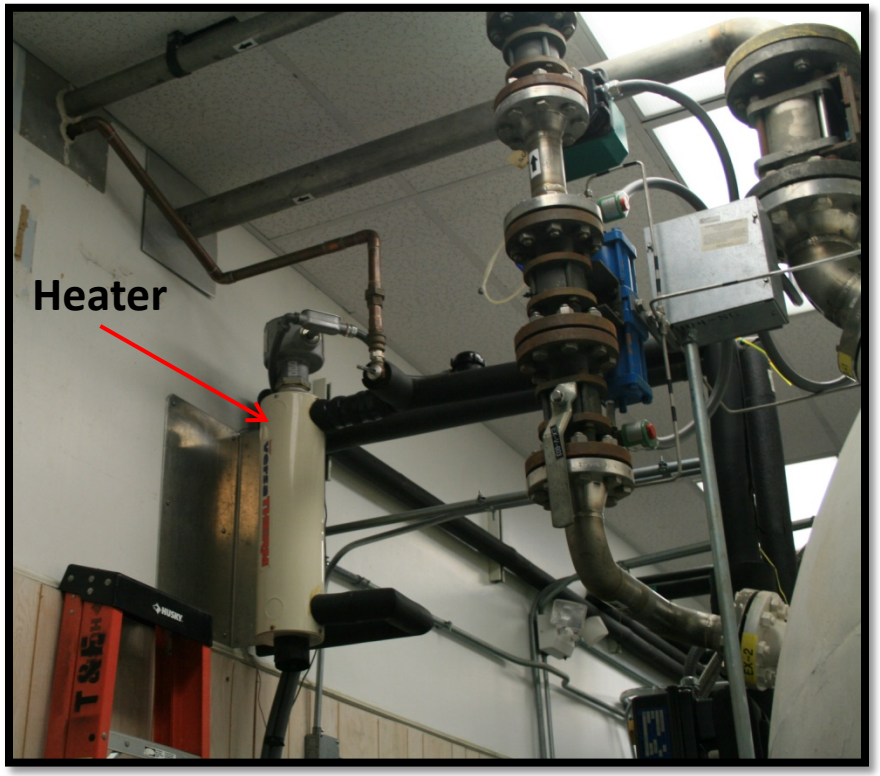
- **Trane #1 Bravo System**

EDF ARK CIRCULATION SYSTEM
A & B Piping View

- **Alpha & Bravo System piping configuration**

EDF ARK CIRCULATION SYSTEM
A Piping View

- **Alpha System piping coming inside Bldg 321 room 118**



EDF ARK CIRCULATION SYSTEM
A Piping View

- **Alpha System piping going to Alpha Chamber**

EDF ARK CIRCULATION SYSTEM
A Piping View

- **Interior Alpha Chamber piping going to ARK**

EDF ARK CIRCULATION SYSTEM
A Piping View

- **Alpha ARK Piping**

EDF ARK CIRCULATION SYSTEM
A View

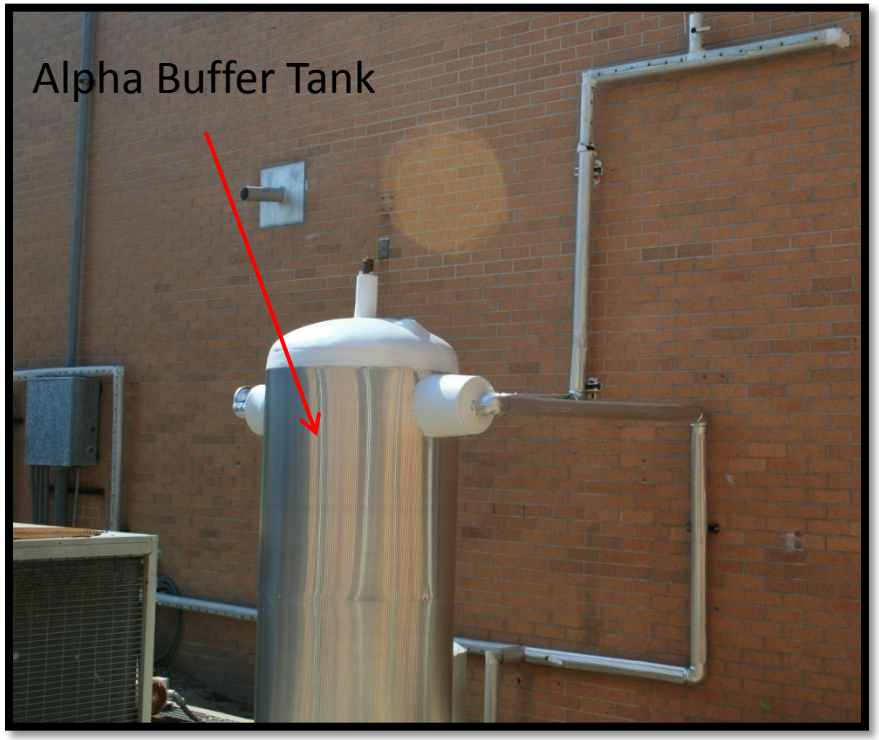
- **Trane #2 Alpha System**

EDF ARK CIRCULATION SYSTEM
A View

- **Alpha System piping configuration**

EDF ARK CIRCULATION SYSTEM
A View

- **Alpha System piping going into Bldg 321**

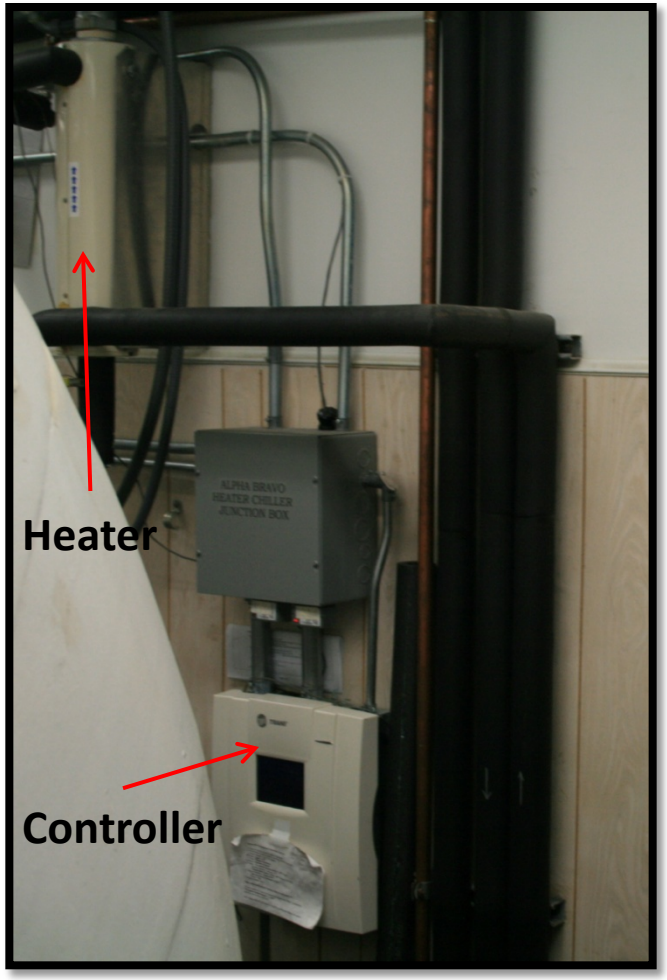


EDF ARK CIRCULATION SYSTEM
B Piping View

- **Bravo System piping configuration**

EDF ARK CIRCULATION SYSTEM
B Piping & System Controller View

- Bravo System piping coming inside Bldg 321 room 118 and control panel.
- Panel controller for both Alpha and Bravo Systems.
- Bravo heater



EDF ARK CIRCULATION SYSTEM
B Piping View

- **Bravo System piping going to Bravo Chamber**

EDF ARK CIRCULATION SYSTEM
B Piping View

- **Bravo System piping going to Bravo Chamber**

EDF ARK CIRCULATION SYSTEM
B Piping View

- **Bravo System piping inside Bravo Chamber**