

TSD report for AD 9 am ops meeting

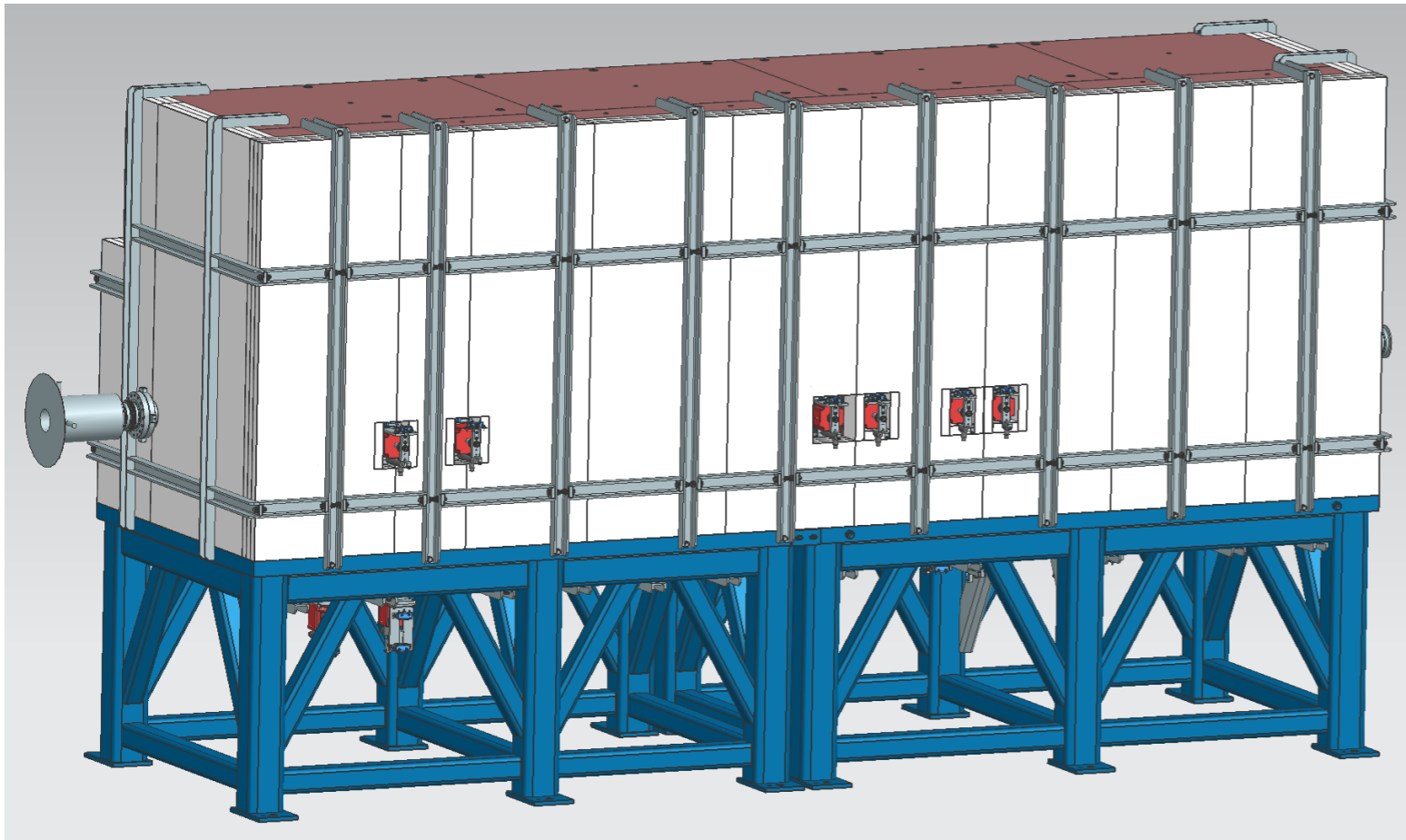
Maintenance Updates (from James T Zahurones)

- **The “R” blocks are in place just past horn 1.**
- **Underground drains were cleaned.**
- **Decay pipe drains 2 and 3 were snaked and cleaned.**

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PIP II Project Updates:

Booster Collimator System (from Vladimir Sidorov)



- New BOOSTER Collimation system includes primary and secondary collimation units (collimators).
- Two horizontal and two vertical primary jaws are scraping the beam upstream and two horizontal and two vertical jaws are scraping the beam downstream .

Updates :

1. All motion and control collimator components (actuators, LVDTs, Limit switches ,thermocouples) are received
2. Marble received.
3. Marble support frame aluminum channels are fabricated, some parts are needed the welding.
4. Support tables fabricated.
5. Primary collimator vacuum chamber welded, secondary collimator vacuum chamber under fabrication.
6. All jaws, plungers, bellows weldment fabrication completed.
7. The part of the steel shielding is fabricated and delivered (about 15-20%).
8. The major part of the steel shielding and motion control component brackets are not ordered yet , waiting for the approval.

Primary collimator vacuum chamber



Secondary collimator vacuum chamber



Primary jaws



Secondary jaws

