

Minutes DRAGON Meeting 27 Feb 07

Present DO (rec) JDA, MT, CD, PM, CV, GR, CR

1. Acceptance measurements CR

Measurements are complete at the TP7 position.  
XY box for SSDD is moved to final slits position.

2. Drawings for TUDA Gas Target Chamber CR

There is a very tight timeline, as drawings need to be complete by 3 Mar.  
Machine shop requires 4 weeks in shop.  
Expt runs 19 April  
PM located drawings of existing gas target so coupling flanges can be specified.

3.  $^{40}\text{Ca}$  CV

GIANT spectrum now tracks like our data  
However, our BGO efficiency of data is 5 percent less than GIANT predicts.  
Raytrace??

4.  $^{22}\text{Na}$  screening GR

We have new data  
Data taking is about complete  
Beamlines want the support back  
Detectors go to Gordon Ball  
Cryopump to Clint LaForge  
Signal seen is 3 sigma and is equivalent to moving source 2 cm.  
Effect seen is 0.2 percent compared to Rolf's prediction of 6 percent  
Very interesting logging of radioactive source use in ISAC2 hall by other experiments.

GR should give results in a seminar

5.  $^{22}\text{Na}$  target for Seattle

Discussion of storage of target after removal from yield station.  
Size of dessicator and flask for storage and transportation.