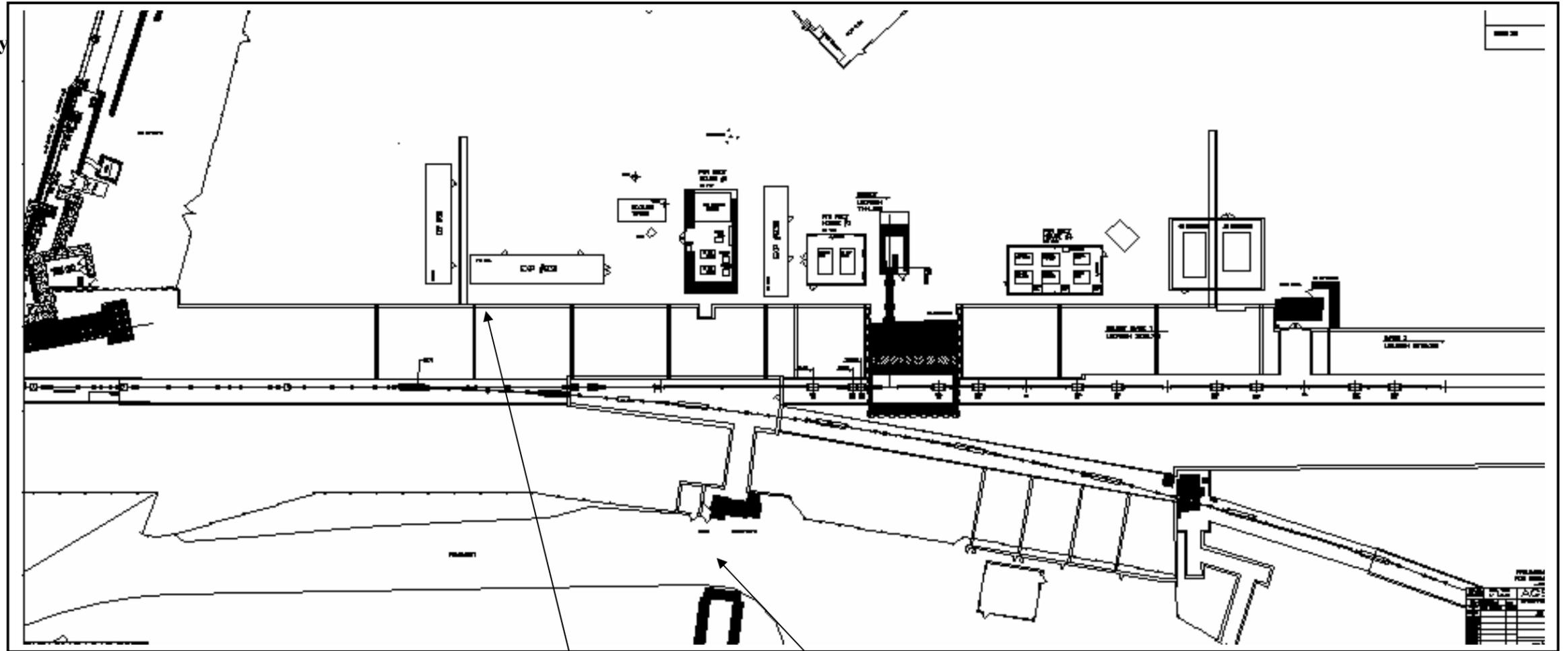


BNL RADIOLOGICAL SURVEY FORM

Bldg. #: 927 Routine
 Location: U-W Line Special Fault study
 Date/Time: 7-8-09/0230 RWP#



Smear Survey Results (DPM/100cm ²)		
³ H	β-γ	α
1. _____	_____	16. _____
2. _____	_____	17. _____
3. _____	_____	18. _____
4. _____	_____	19. _____
5. _____	_____	20. _____
6. _____	_____	21. _____
7. _____	_____	22. _____
8. _____	_____	23. _____
9. _____	_____	24. _____
10. _____	_____	25. _____
11. _____	_____	26. _____
12. _____	_____	27. _____
13. _____	_____	28. _____
14. _____	_____	29. _____
15. _____	_____	30. _____

Masslinn Survey Results (DPM/LAS)	
1. _____	8. _____
2. _____	9. _____
3. _____	10. _____
4. _____	11. _____
5. _____	12. _____
6. _____	13. _____
7. _____	14. _____

Dose Rates (Highest)		Airborne Contamination		
Contact	N/A	Time	μCi/cc	%DAC
General Area	N/A			

Legend: ○ Smear Location □ Masslinn Location
 Δ Airborn

xxx=Contact Reading
 zzz=Reading@ 30cm
 y= Radiation Type

All Exposure Rates are in mR/hr and taken at 12 inches (30 cm).

Model	HPI-1010	HPI-1010	
Serial #	417	398	
Cal Due Date	7-22-09	8-19-09	
Source Checked (yes or no)	Yes	Yes	

A FAULT STUDY WAS CONDUCTED FOR THE U-Line TUNNEL. A 4 GeV PROTON BEAM WAS STOPPED AT MAGNET WD-1. BEAM INTENSITY WAS .8E11 and 1.2E11 PROTONS/SPILL. READINGS WERE TAKEN AT GATE WGE-2 AND BEHIND EXPERIMENTAL TRAILER ON WEST SIDE OF U-LINE AS INDICATED BY ARROWS ON MAP.

ALL READINGS WERE LESS THAN 0.2 mrem/hr (MDA)

