

BNL RADIOLOGICAL SURVEY FORM

ROUTINE _____

SPECIAL Request

BLDG#: 912 LOCATION: D-6 Separator # 1 DATE/TIME: 12-11-07 1530

RWP# _____

MODEL	LB 5100	Bicron	N/A	N/A	N/A	N/A
SERIAL#	84775	C089E				
Cal Due Date	1-22-08	10-23-08				
Source Checked (Yes or No)	Yes	Yes	↓	↓	↓	↓

DOSE RATES (HIGHEST)		AIRBORNE CONTAMINATION			LEGEND: O - SMEAR SURVEY LOCATION □ - MASSLIN SURVEY LOCATION Δ - AIR SAMPLE LOCATION XXX Y X = CONTACT READING ZZZ Z = READING @ 30 cm Y = RADIATION TYPE
CONTACT	50 mRem/Hr	TIME	μCi/cc	%DAC	
GENERAL AREA	30 mRem/Hr	N/A			

SMEAR SURVEY RESULTS (DPM/100 cm ²) ³ H β-γ α	<input type="checkbox"/> MDA = <u>Alpha MDA 12.13 Beta MDA 30.26</u> <input type="checkbox"/> All Exposure Rates are in mR/hr at 30 cm (12 in.) unless otherwise noted <input type="checkbox"/> See Attachment for smear survey results	MASSLIN SURVEY RESULTS (DPM/LAS)																											
	<table border="1"> <tr> <td>1. Varios Areas</td> <td>8. ↓</td> <td>15. N/A</td> <td>22. N/A</td> </tr> <tr> <td>2. ↓</td> <td>9. ↓</td> <td>16. ↓</td> <td>23. ↓</td> </tr> <tr> <td>3. ↓</td> <td>10. ↓</td> <td>17. ↓</td> <td>24. ↓</td> </tr> <tr> <td>4. ↓</td> <td>11. N/A</td> <td>18. ↓</td> <td>25. ↓</td> </tr> <tr> <td>5. ↓</td> <td>12. ↓</td> <td>19. ↓</td> <td>26. ↓</td> </tr> <tr> <td>6. ↓</td> <td>13. ↓</td> <td>20. ↓</td> <td>27. ↓</td> </tr> <tr> <td>7. ↓</td> <td>14. ↓</td> <td>21. ↓</td> <td>28. ↓</td> </tr> </table>		1. Varios Areas	8. ↓	15. N/A	22. N/A	2. ↓	9. ↓	16. ↓	23. ↓	3. ↓	10. ↓	17. ↓	24. ↓	4. ↓	11. N/A	18. ↓	25. ↓	5. ↓	12. ↓	19. ↓	26. ↓	6. ↓	13. ↓	20. ↓	27. ↓	7. ↓	14. ↓	21. ↓
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Due to limited space, only the Accessible areas of the magnets/components were surveyed. A more detailed survey will be performed as items are removed from D-line and prior to shipment. All smears results are <MDA.

All Dose Rates are in mRem/hr. General Area dose rates in this area were about 1.3 mRem/Hr. and .02 in the Entry way.

4
1
20
7
2
1
3
2
50
30

SURVEYED BY: Laura Kirk 12-11-07
Signature/Date

REVIEWED BY: Micheal Robles
Signature/Date