

SPACE AND ACCESS TABULATION OF RADIATION ZONES												
LEGEND												
NOTES												
1. SYSTEMS SHALL NORMALLY BE DRAINED AND PURGED TO REDUCE DOSE RATES FOR MAINTENANCE.												
2. ZONE DEPENDS ON EQUIPMENT INSTALLED.												
3. HIGH DOSE RATE DURING MAINTENANCE FROM SPENT RESIN STORAGE TANK ON EL. 174'-0".												
4. HIGH DOSE RATE DURING MAINTENANCE FROM SPENT RESIN STORAGE TANK ON EL. 100'-0".												
5. DOSE RATES WILL BE HIGHEST DURING RESIN REPLACEMENT OPERATIONS.												
6. ZONE DEPENDS ON NUMBER AND ACTIVITY OF GROUPS PRESENT. (MAX. ZONE SHOWN)												
7. AIRBORNE DOES NOT INCLUDE BREATHING APPARATUS MAY BE REQUIRED.												
8. RADIATION AREAS SHALL BE POSTED WITH STANDARD RADIATION AREA "B" AND BEARING THE RADIATION SYMBOL AND THE WORDS "CAUTION RADIATION AREA". HIGH RADIATION AREAS SHALL BE POSTED WITH STANDARD RADIATION AREA "C" BEARING THE RADIATION SYMBOL AND THE WORDS "CAUTION HIGH RADIATION AREA". AS DETERMINED BY SURVEY, AREAS WITH HIGH AIRBORNE RADIOACTIVITY SHALL BE POSTED WITH STANDARD AIRBORNE RADIOACTIVITY BEARING BEARING THE RADIATION SYMBOL AND THE WORDS "CAUTION AIRBORNE RADIOACTIVITY AREA". AREAS USED FOR STORAGE OF RADIOACTIVE MATERIAL SHALL BE POSTED WITH STANDARD BEARING BEARING THE RADIATION SYMBOL AND THE WORDS "CAUTION RADIOACTIVE MATERIAL". (REFER TO 10CFR20.203)												
9. WHEN EXPOSURE RATES EXCEED 1000 mR/Hr AT 18 INCHES, EXCLUSION AREA CONTROLS WILL BE IMPLEMENTED PER TECHNICAL SPECIFICATION REQUIREMENTS.												
APERTURE CARD												
LEGEND												
ACCESSIBILITY (HRS/NEEK)												
DOSE RATE (mR/Hr)												
I-A UNLIMITED 2												
I UNLIMITED 5												
II 40 15												
III 6 15												
IV-A 4 25												
IV 1 100												
V <1 100												
V-A POTENTIAL EXCLUSION AREA												
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