

DEPARTMENT OF THE ARMY

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY
ABERDEEN PROVING GROUND, MARYLAND 21010-6422



REPLY TO ATTENTION OF

HSHB-MR-HI (40)

2 4 MAY 1993

MEMORANDUM FOR Commander, U.S. Army Corps of Engineers, New England Division, ATTN: CENED-PD-L, 424 Trapelo Road, Waltham, MA 02254-9149

SUBJECT: Industrial Radiation Study No. 27-43-E352-93, Reactor License Termination Verification Study, Army Material Technology Laboratory, Watertown, MA, 1 October 1992 - 9 April 1993

- 1. Copies of subject report with Executive Summary are enclosed. Findings, recommendation, specific requests by the Army Material Technology Laboratory (AMTL) and the Corps of Engineers (COE) personnel were discussed throughout the project. In addition to findings and the recommendation, specific issues concerning the Nuclear Regulatory Commission license, regulations and decommissioning guidelines were staffed with AMTL and COE personnel to affect the release of Building 100 for unrestricted use.
- 2. The final laboratory analyses of wipe test samples, air and water samples were completed on 9 April 1993. Survey data and sample analysis results needed by AMTL to expedite the decommissioning operations were provided by telephonic consultations.
- 3. A copy of this report has been provided to the Nuclear Regulatory Commission as per your request.

FOR THE COMMANDER:

Encl

HARRIS EDGE

Chief, Industrial Health Physics

Branch

Health Physics Division

CF (w/encl):

HQDA (SAILE-ESOH/Mr. Lewis Walker)

CDR, CE, ATTN: DAEN-ECS-I

CDR, AMC, ATTN: AMCSG

CDR, AMC, ATTN: AMCSF-P

CDR, LABCOM, ATTN: AMSLC-MC

CDR, MTL, ATTN: SLCMT-DD

CDR, HSC, ATTN: HSCL-P

CDR, AMEDD CTR & SCHOOL

CDR, MEDDAC, FT DEVENS, ATTN: PVNTMED SVC

CDR, WRAMC, ATTN: HSHL-H-HP

Nationally Recognized as the Center of Matrixed Occupational and Environmental Health Excellence

U.S. Army Environmental Hygiene Agency



INDUSTRIAL RADIATION STUDY NO. 27-43-E352-93
REACTOR LICENSE TERMINATION
VERIFICATION STUDY
ARMY MATERIAL TECHNOLOGY LABORATORY
WATERTOWN, MASSACHUSETTS
1 October 1992 - 9 April 1993

Distribution limited to U.S. Government agencies only; protection of privileged information evaluating another command; May 93. Requests for this accument must be referred to Commander, U.S. Army Corps of Engineers, New England Division, ATTN: CENED-PD-L, 424 Trapelo Road, Waltham, MA 02254-9149.

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DEPARTMENT OF THE ARMY

U. S. ARMY ENVIRONMENTAL HYGIENE AGENCY

ABERDEEN PROVING GROUND, MARYLAND 21010-6422



MEPLY TO ATTENTION OF

EXECUTIVE SUMMARY
INDUSTRIAL RADIATION STUDY NO. 27-43-E352-93
REACTOR LICENSE TERMINATION
VERIFICATION STUDY
ARMY MATERIAL TECHNOLOGY LABORATORY
WATERTOWN, MASSACHUSETTS
1 October 1992 - 9 April 1993

- 1. PURPOSE. This study was conducted to determine the presence and extent of health hazards after decommissioning of the Research Reactor (Building 100) operated by AMTL and to verify that any residual radioactivity is in compliance with the Nuclear Regulatory Commission regulations and guidelines for decontamination of facilities and equipment prior to release for unrestricted use.
- 2. CONCLUSION. A review of the survey results indicate that there were no radiological health hazards identified as a result of the decommissioning operations of Building 100. All areas were effectively remediated by AMTL to comply with the Nuclear Regulatory Commission regulations and guidelines.
- 3. RECOMMENDATION. Recommend Building 100, to exclude the grounds surrounding Building 100, be released for unrestricted use.



DEPARTMENT OF THE ARMY U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY ABERDEEN PROVING GROUND, MARYLAND 21010-6422



ATTENTION OF

HSHB-MR-HI

2 4 MAY 1993

INDUSTRIAL RADIATION STUDY NO. 27-43-E352-93
REACTOR LICENSE TERMINATION
VERIFICATION STUDY
ARMY MATERIAL TECHNOLOGY LABORATORY
WATERTOWN, MASSACHUSETTS
1 October 1992 - 9 April 1993

- I. REFERENCES. See Appendix A for a list of references.
- II. AUTHORITY.
 - A. AEHA Form 250-R, CENED, 28 July 1992.
- B. Memorandum, COE, CENED-PD-L, 19 September 1991, subject: Decommissioning and Demolition of Research Reactor, Base Closure, Army Material Technology Laboratory (MTL), Watertown, MA.

III. PURPOSE.

- A. To assess radiological contamination remaining in Building 100 after decontamination was performed by AMTL.
- B. To determine if any residual radioactivity remaining after decontamination is in compliance with the Nuclear Regulatory Commission (NRC) standards for clean-up of buildings potentially contaminated with residual radioactive materials.

IV. GENERAL.

- A. Meetings and briefings were conducted with Mr. Peter Cornetta, Department of the Army Civilian (DAC), Radiation Protection Officer (RPO), AMTL; CPT Joy Howard, MS, Alternate RPO, AMTL; Mr. Dennis Waskiewicz, Project Engineer, Life Cycle Project Management Section, Corps of Engineers, New England Division (CENED); Mr. Francis Donovan, Assistant Area Engineer, Eastern Area Office, CENED; and Ms. Laura Brodman, Base Realignment and Closure Office (BRAC), to discuss findings and the recommendation.
- B. The study was performed by Mr. Allen Hilsmeier, DAC, Team Leader; 2LT Scott Kaeppel, MS, Onsite Team Leader; SFC Scott Goodison, USA, Senior Technician; 1LT John Cuellar, MS; and CPT Robert Gibbons, MS, during the period 1 October 1992 -9 April 1993.

- C. The above mentioned survey personnel are qualified Health Physicists and have varied expertise in radiological health issues. Each individual was provided all occupational health and safety training at AEHA and at AMTL to effect a safe working environment.
- D. Laboratory analyses were performed by the Radiochemistry Analysis Branch (RAB) of the Directorate of Laboratory Services (DLS) of USAEHA.
- E. The verification study is a Quality Assurance/Quality Control (QA/QC) instrument. It is used to verify an NRC licensee's final termination survey or a close-out study of operations involving radioactive material. A verification study is an independent sampling of the licensee's or installation's more elaborate study (termination or close-out), and not a complete duplication. The study is intended to supplement the termination survey and collectively ensure compliance with all applicable Federal, State, and Local radiological regulations.
- F. A the time of this study, the reactor grounds and the surroundi J grounds on which the reactor building is located (Building 100, reactor ground) still had on going activities involving radioactive materials. The on going activities consisted of scabbling of concrete and radioactive waste storage. A verification study of the site grounds will be performed upon termination of the current on going operations and the completion of any further required decommissioning. Therefore only the decommissioning of the interior of building 100, which was decommissioned and evaluated so the structure could be dismantled and ultimately released for unrestricted use, is included in this report. The reactor grounds will be surveyed later and its release will be in conjunction with release of the facility grounds for unrestricted use.
- G. This verification study does not include the surveys of the open excavated areas outside of the reactor building where Cistern 242, the Pipe Chase, and the Secondary Coolant Pumps had been removed. These locations are small isolated areas of the entire reactor grounds. However these areas will be included in the site decommissioning and a recommendation for release will be provided with the facility grounds.

V. BACKGROUND.

A. CHRONOLOGY.

- 1. The AMTL open pool materials research reactor, housed in Building 100, was built in the late 1950s. It was operational between June 1960 and March 1970. The AMTL NRC License Number R-65 allowed AMTL to study molecular and atomic material structures and solid state physics.
- 2. The reactor was deactivated in 1970 and a deactivation report submitted to the Atomic Energy Commission (AEC) in December 1970. All the reactor fuel, exhaust filters, the radioactive waste processing system, and many of the reactor components were removed from Building 100 and disposed in accordance with NRC and Army procedures.
- 3. Project management for final decommissioning of the facility was conducted through the U.S. Army Corps of Engineers, New England Division, which in turn contracted Morrison Knudsen Corporation (MK) as the prime contractor for the decommissioning. The MK contracted Scientific Ecological Group, Inc. (SEG) to provide radiation protection support.
- 4. The reactor building had a radiological characterization survey performed in 1990 to assess the residual radioactive waste. The physical decommissioning of the AMTL reactor commenced in June 1992.
- The USAEHA started its document review and preliminary site investigation in October 1992.
- 6. Decommissioning of the reactor by the licensee was completed in January 1993. In January of 1993, USAEHA began reviewing SEG's working termination files of the reactor. These files were the raw data and field notes recorded by the termination survey teams.
- 7. In February and March 1993, USAEHA conducted a verification study. The verification study consisted of an independent survey of 10 percent of the grid system surveyed by SEG. In addition, a biased sampling was conducted of special areas where residual radioactivity could have accumulated.
- 8. The USAEHA provided preliminary results of the verification study to AMTL on 30 March 1993. This telephonic communication stated that all measurements and samples were below NRC guideline values.
 - B. SITE CONDITION AT TIME OF VERIFICATION STUDY.

- 1. Before MK began decommissioning Building 100, it housed the control room, the reactor vessel, a coolant system, a gamma well facility, two platforms above ground level to conduct experiments, the bioshield made of high density concrete impregnated with lead shot, the walls on each floor, floor areas and equipment (see Diagram 1a).
- 2. After decommissioning, the only remaining areas were the outer walls of Building 100, a basement, a gamma well, a sump, several excavated ditches in the floor of the basement, two airlocks, the newly constructed equipment shed, and the 10-ton rotatable crane (see Diagram 1b).
- 3. The walls and the crane were lined with scaffolding for easy access to all survey grids. The survey grids covered the entire surface of all walls and ceilings.
- 4. Every area within Building 100 was classified as an affected area as defined in the decommissioning plan approved by the NRC. An affected area is defined as an area that has potential or known radioactive contamination.
- 5. Building 100 is surrounded by grass and is connected to Building 97 through Airlock #1. Service piping from Building 100 to Building 97 was removed and the excavation, i.e., the pipe chase, was left open for future survey. Cistern 242, and the secondary coolant sump, with pumps and piping to the reactor, was also removed and the open excavation left uncovered for future surveys (see Diagram 2).
- 6. The survey data packets prepared by SEG of Building 100 and surrounding excavation sites showed that all residual radioactive contamination was below NRC guidelines.
 - C. IDENTITY OF POTENTIAL CONTAMINANTS/RELEASE GUIDELINES.
- 1. As a result of the characterization survey and the termination survey, the significant radiological contaminants were determined to be cesium-137, isotopes of europium, cobalt-60, and tritium. On the basis of this combination of contaminants, the surface contamination guideline values for the site are as stated in NRC Regulatory Guide 1.86 and Title 10 and Code of Federal Regulations (10 CFR), Part 20 (see Table 1a and 1b).

Table 1a. Acceptable Surface Contamination Levels Excerpt from NRC Regulatory Guide 1.86

NUCLIDE*	AVERAGE ^{b c}	MAXIMUM ^{b d}	REMOVABLE ^{b c}	
Transuranics, Ra-226, Ra-228 and other Alpha Emitters 100 dpm/100cm ²		300 dpm/100cm ²	20 dpm/100cm ²	
Beta-gamma emitters	5000 dpm/100cm ²	15000 dpm/100cm ²	1000 dpm/100cm ²	

^{*}Where surface contamination by both alpha- and beta-gamma-emitting nuclides exists, the limits established for alpha- and beta-gamma-emitting nuclides should apply independently.

The amount of removable radioactive material per 100 cm² of surface area should be determined by wiping that area with dry filter or soft absorbent paper, applying moderate pressure, and assessing the amount of radioactive material on the wipe with an appropriate instrument of known efficiency. When removable contamination on objects of less surface area is determined, the pertinent levels should be reduced proportionally and the entire surface should be wiped.

Table 1b. Concentrations in Air and Water Above Natural Background Excerpt from 10 CFR Part 20 Appendix B Table 2

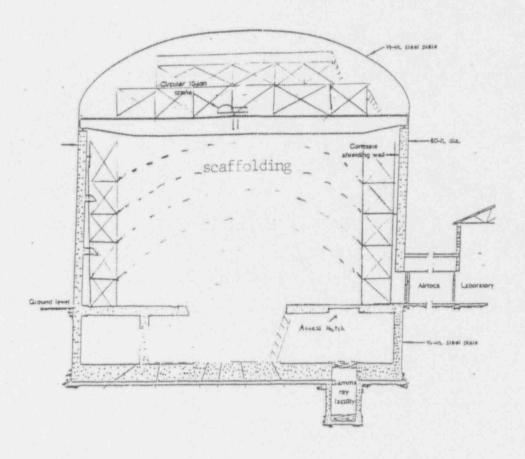
Isotope	uCi/ml in	Air	uCi/ml	in Water
Cesium 137	2 x 10 ⁻¹⁰	0	1 x	10-6
Cobalt 60	2 x 10 ⁻¹	0	3 x	10-6
Tritium (Hydrogen 3)	1 x 10		1 ×	: 10-3
Europium 154	3 × 10-1		7 x	10-6
Europium 152	3 x 10 ⁻¹		1 ×	10-5

^bAs used in this table, dpm (disintegrations per minute) means the rate of emission by radioactive material as determined by correcting the counts per minute observed by an appropriate detector for background, efficiency, and geometric factors associated with the instrumentation.

[&]quot;Measurements of average contaminant should not be averaged over more than 1 square meter. For objects of less surface area, the average should be derived for each such object.

^{*}The maximum contamination level applies to an area of not more than 100cm?.

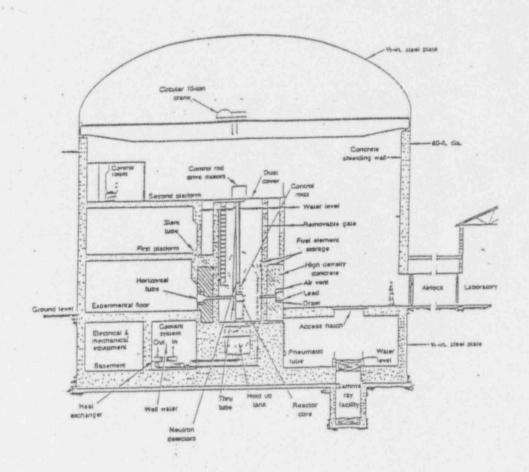
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Building 100

Diagram 1b.	DATE 21 May 1993 DRAWN SJK
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Building 100

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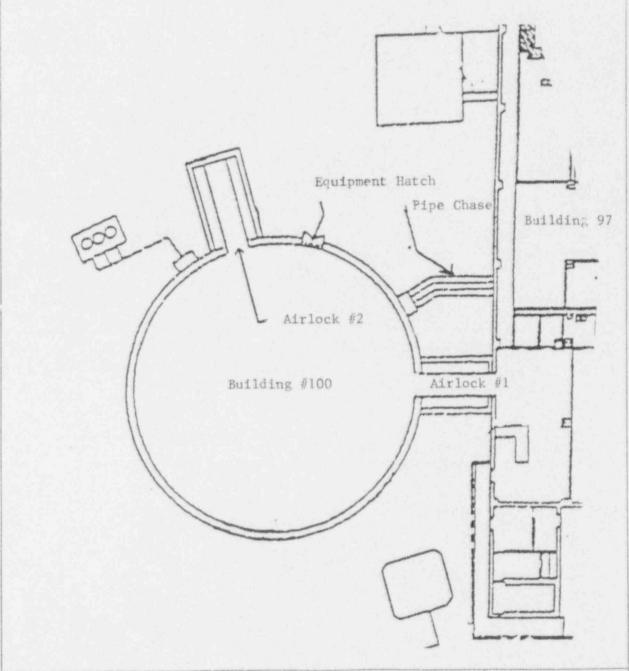


Diagram 2

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY
UNITED STATES ARMY MEDICAL DEPARTMENT

DATE 21 May 93

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VI. RADIATION SURVEYS AND RESULTS.

A. INSTRUMENTATION/EQUIPMENT.

- 1. A list of instruments, parameters, efficiencies, and MDA are provided in Table 2. All survey meters were calibrated on a quarterly basis. Efficiencies were determined with a radioisotope traceable to National Institute of Standards and Technology (NIST) which had energies similar to the energies of the isotopes listed in paragraph V.C.1. above.
- An efficiency factor was developed for alpha and beta instruments to correlate the meter reading to the actual radioactivity present.
- 3. A conversion factor was applied to extrapolate from the probe surface area to a normalized 100 square centimeter surface area.
- 4. The efficiency value of the instrument coupled with the surface area conversion factor was used to record the final reading into standardized regulatory criteria expressed in disintegrations per minute (dpm) per 100 square centimeters.
- 5. The sensitivity of the gamma survey meter was taken from NUREG/CR-5849, Table 5-6.
- 6. All portable survey meters were checked for operability prior to packaging and shipping to AMTL, upon arrival at the survey site, before each day of surveying, during the survey and after any malfunctions or repairs.
- a. Alpha. Operational instrument checks were performed with a NIST traceable thorium-230 source with an activity of 6780 dpm verified on 3 June 1992. All operational checks were made on contact with the alpha source. The same procedures were used for each check to assure reproducability. Each operational check was 2850 cpm/probe area \pm 16 %.
- b. Beta. Operational instrument checks were performed with a NIST traceable technetium-99 source with an activity of 5990 dpm verified 4 June 1992. All operational checks were made at 1 cm from the beta source. Each operational check was 1200 cpm/probe area ±10 %.
- c. Gamma. Operational instrument checks were performed with a NIST traceable cesium-137 source with an activity of 1.1 μ Ci verified 12 June 1992. Each operational check was 320 μ R/hr \pm 10 %.

Table 2 INSTRUMENTATION

	ALPHA	BETA	GAMMA
Make	Eberline	Eberline	Eberline
Model	ESP-2	E-520	PRM-7
Serial Number	00358	315	435
Calibration Date	13 Jan 93	4 Dec 92	17 Nov 92
Efficiency	41.3%	20.0%	11.8%
Average Background < Background >	1 cpm	50 cpm	9 uR/hr
MDA*	74 dpm/100cm ²	2900 dpm/100cm ²	*

^{*} The Eberline PRM-7 sensitivity is approximately 1 $\mu \rm R/hr$ (reference 1, page 5.14).

$$MDA = \frac{4.65 * (B_R/(2*t_c))^{1/2}}{E * (A / 100)}$$

MDA = activity level in disintegrations/minute/100cm2

B_R = background rate in counts/minute
t_c = meter time constant in minutes

E = detector efficiency in counts/disintegration

A = active probe area in cm2

	0		

Make	Eberline	Eberline	Internal
Model	AC-3	HP-210	1x1 NaI(T1)

^{*} The MDA of a ratemeter instrument for surface activity measurements can be approximated by taking twice the time constant of the meter as the counting time and using the relationship:

B. INSTRUMENTATION SURVEY.

- 1. The instrumentation survey was conducted in the preestablished area classification, as described by the decommissioning plan, and in the established grid system used by SEG in the Termination Survey. Building 100 was divided into smaller sections to allow easier manageability of data. The subsections are found in Appendix B with the survey results.
- 2. The AEHA reviewed SEG's data for each surveyed area, and evaluated elevated survey results in relationship to the survey grid system. The survey grid system used alpha numeric designator. Rows would be designated by a letter and columns designated by a number. The AEHA randomly selected 10 % of the grids surveyed by SEG and included some biased grids which had elevated readings during the review of data. Field survey packets were assembled to include background values, flag values, and grids to be surveyed for each type of radiation.
- 3. Flag values, or action levels, were established for each type of survey instrument used. Flag values were established by taking 70% of the guideline values found in Table 1a. If any instrument reading exceeded the flag values, then a more thorough investigation of that area would be conducted to determine if the detected radiation was above guidelines listed in Tables 1a and 1b.
- 4. Along with surveying 10% of the grids in Building 100, AEHA conducted independent surveys on areas where residual radioactivity would likely be found. The survey officers surveyed cracks in the floors, seams where walls met floors, holes in the walls, pipes entering Building 100, and other areas. All these independent surveys resulted in only background radiation being detected.

C. SURVEY RESULTS.

- 1. Background Results. Background measurements were taken from an unaffected area (as determined by the decommissioning plan approved by the NRC) of a building located on MTL. Five background measurements were taken for each type of radiation to be monitored. The average background values were established at a 95 % confidence level.
- a. Alpha. Background instrumentation readings varied from 0 to 2 counts per minute (cpm). The average background alpha activity was 1 cpm/probe area. After correction for probe area and efficiency, the background was established at 2 dpm/100 cm². All alpha radiation measurements were taken at 1 centimeter (cm) or

less from the background surface.

- b. Beta. Background instrumentation readings varied from 40 to 60 cpm. The average background beta activity was 50 cpm/probe area. After correction for probe area and efficiency, the background was established at 1600 dpm/100 cm². All measurements were taken at about 1 cm from the background surface.
- c. Gamma. Background instrumentation readings varied from 7 to 10 $\mu R/hr$. The average background gamma exposure was 9 $\mu R/hr$. All gamma measurements were taken at 1 meter from the background surface.
 - 2. Instrumentation Survey Results.
- a. Alpha Instrumentation Results. The fixed alpha activity ranged from a low of less than MDA to a maximum of 208 dpm/100 cm² above background. The average of 5 points within a square meter around the 208 dpm/100cm² was less than 100 dpm/100cm². The MDA was determined to be 74 dpm/100 cm². All alpha activity results and locations of surveys are presented in Appendix B. All readings were taken at 1 cm or less from the surface for at least 4 seconds for each reading. One reading was taken in the center of the survey grid.
- b. Beta Instrument Results. The beta activity ranged from a low of less than the MDA to a maximum of 2600 dpm/100 cm² above background. The average beta background was 1600 dpm/100cm². The MDA was determined to be 2900 dpm/100 cm². All beta-gamma survey results and locations are presented in Appendix B. A survey was first conducted over the survey grid to be monitored. Five meter readings were then taken at 1 cm from the surface. The instrument was held stationary for 4 seconds for each reading.
- c. Gamma Instrument Results. Each grid was surveyed to identify any potential hot spots. A gamma reading was taken from the location in the grid with the highest activity. The results listed in Appendix B are the highest values recorded for the instrumentation survey. When the background of 9 $\mu R/hr$ is subtracted from the highest value of 19 $\mu R/hr$ at the surface, 10 $\mu R/hr$ is the highest exposure above background. When the inverse square law is applied to the 10 $\mu R/hr$ at 1 meter, the highest reading at 1 meter is well within the regulatory limits of 5 $\mu R/hr$ above background. In addition to this more stringent analysis, exposure rate measurements were taken at 1 meter above the surface to verify that a uniformly distributed low level of contamination was not present on the surface. The instrumentation surveys indicated only background readings.

- 3. Wipe Test Surveys. Wipe test surveys were performed to determine the presence of removable contamination on surface areas. Wipe test surveys were performed in each grid surveyed in Building 100. All wipe test samples were collected and analyzed for gross alpha and gross beta activity. If any activity was found higher than 50 percent of the guideline values listed in the NRC Regulatory Guide 1.86, then a gamma spectral analysis was performed for that sample. Blank wipes were used to screen for cross contamination.
- a. The gross alpha activity ranged from a low of less than $1 \text{ dpm}/100\text{cm}^2$ to a high of $1 \pm 1 \text{ dpm}/100\text{cm}^2$. The lower limit of detection at 95 % confidence level was determined to be less than 2 dpm/100 cm². All gross alpha activity results and locations where wipe tests were taken are included in Appendix B.
- b. The gross beta-gamma activity ranged from a low of less than 3 dpm/ $100\,\mathrm{cm}^2$ to a high of 6 \pm 3 dpm/ $100\,\mathrm{cm}^2$. The lower limit of detection at 95 % confidence level was determined to be less than 3 dpm/ $100\,\mathrm{cm}^2$. All gross beta-gamma activity results and locations where wipe tests were taken are included in Appendix B.
- 4. Water Samples. The floor of Building 100 is all concrete. There is a gamma well and a sump well located in the basement. Both wells had water in them at the time of the survey. The water was first stirred and then a sample was collected. The water samples were analyzed for tritium, and by gamma spectral analysis to determine the presence of tritium or any gamma radiation emitters. The results of the tritium analysis and the gamma spectrum analysis are found in Table 3. The water sample results indicate that the activities for all interested isotopes were less than the minimum detectable activities.
- 5. Air Samples. Building 100 was one large open area after the contractors removed all contamination. The air sample was collected at breathing zone level from the center of the floor area in Building 100. The sample was analyzed for gross alpha and gross beta activity. The results indicated that the gross alpha and gross beta-gamma activities were less than the minimum detectable activities. The air sample results show that radioactivity in the air was lower than the most restrictive isotope listed in Table 1b.

	TABLE	3	
WATER	SAMPLES	RESULTS	

	Liquid Scintillation Results	RESULT	S OF GAMMA	SPECTRAL ANA	LYSIS				
Sample Identification # 2-Reactor Gamma Well	Microcuries per Milliliter as of Collection Date at 95% confidence level								
	H-3	1-131	Cs-137	Eu-154	Co-60				
	< 4.7 x 10 ⁻⁵	< 3 × 10 ⁻⁷	< 2 x 10 ⁻⁷	< 6 x 10 ⁻⁷	< 2 x 10 ⁻⁷				
# 3-Reactor Sump	< 4.8 x 10 ⁻⁵	< 3 × 10 ⁻⁷	< 2 x 10 ⁻⁷	< 5 x 10 ⁻⁷	< 2 x 10 ⁻⁷				

The < in the above results indicates < MDA. The values given are the MDA for that isotope for that type of analysis.

Table 4 RESULTS OF GROSS ALPHA AND GROSS BETA OF THE AIR FILTER ANALYSIS

Sample Identification	Microcuries per Milliliter of Air at 95 % confidence level				
#1-Reactor	Gross Alpha	Gross Beta			
Air Sample	< 1.3 x 10 ⁻¹³	< 3 x 10 ⁻¹³			

The < in the above results indicates < MDA. The values given are the MDA for that isotope for that type of analysis.

VII. CONCLUSIONS. A review of the survey results indicate that there were no radiological health hazards identified as a result of the decommissioning operations involved with Building 100.

VIII. RECOMMENDATIONS. Recommend Building 100, to exclude the surrounding grounds, be released for unrestricted use and the surrounding grounds transferred over to one of the other facility licenses.

Ulin Ethloman ALLEN E. HILSMEIER Health Physicist

Health Physics Division

SCOTT J. KAEPPEL

2LT, MS

Nuclear Medical Science Officer

Health Physics Division

SCOTT G. GOODISON

SFC, USA

Health Physics Specialist Health Physics Division

APPROVED:

HARRIS EDGE

Chief, Industrial Health Physics

Branch

Health Physics Division

APPENDIX A

REFERENCES

- 1. NUREG/CR-5849, Manual for Conducting Radiological Surveys in Support of License Termination, Draft Report for Comment, June 1992.
- 2. NRC Regulatory Guide 1.86, Termination of Operating Licenses for Nuclear Reactors, June 1974.
- 3. U. S. Army Materials Technology Laboratory Research Reactor Decommissioning, Final Survey Report, Volume 1 of 1, March 1993.
- 4. The Health Physics and Radiological Health Handbook, Nucleon Lectern Associates, 1984.
- 5. Title 10, Code of Federal Regulations (CFR), 1992 Rev., Parts 30.36 and 70.38, Nuclear Regulatory Commission (NRC).
- 6. Title 40, CFR, 1991 Rev., Chapters 260 and 261, Environmental Protection Agency (EPA).
- 7. NUREG/CR-2082, Monitoring for Compliance with Decommissioning Termination Survey Criteria, June 1981.
- 8. AR 385-11, May 1980, Ionizing Radiation Protection (Licensing, Control, Transportation, Disposal, and Radiation Safety).
- 9. Federal Register, Part VI, Nuclear Regulatory Commission, 10 CFR Part 20 et. al., Standards for Protection Against Radiation; Final Rule, Tuesday May 21, 1991.

APPENDIX B
RADIOLOGICAL SURVEY RESULTS

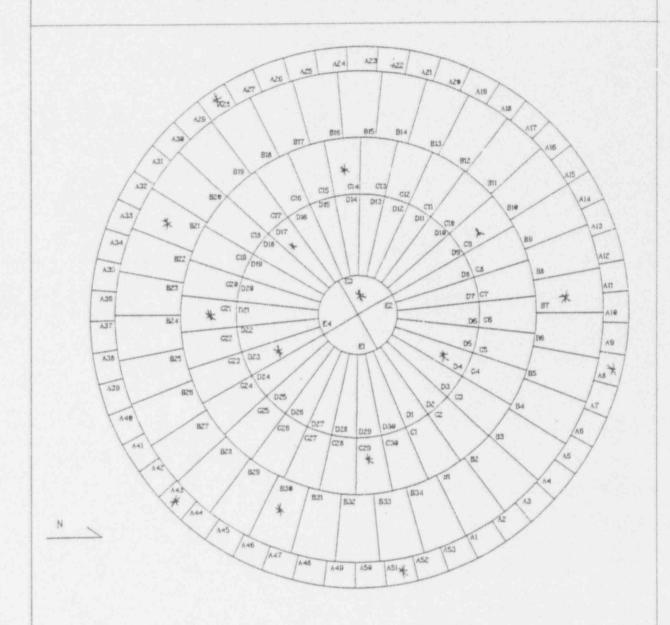
Reactor Building 100 Interior of the Ceiling Dome 4 February 1993

Location Code	Gross* alpha	Gross Gamma		Gross Beta				Removable Gross Alpha	Removable Gross Beta	Smean #
Units ==>	[dpm/100cm ²]	uR/hr		[dpm/100cm²]					00cm²]	
MDAs==>	MDA = 79				MDA = 290	0		± 2 standard		
A43	<mda< th=""><th>5</th><th>< MDA</th><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>3200</th><th>< 1</th><th>< 3</th><th>70</th></mda<></th></mda<></th></mda<></th></mda<>	5	< MDA	<mda< th=""><th><mda< th=""><th><mda< th=""><th>3200</th><th>< 1</th><th>< 3</th><th>70</th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th>3200</th><th>< 1</th><th>< 3</th><th>70</th></mda<></th></mda<>	<mda< th=""><th>3200</th><th>< 1</th><th>< 3</th><th>70</th></mda<>	3200	< 1	< 3	70
E03	<mda< td=""><td>4</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>57</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	4	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>57</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>57</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>57</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>57</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>57</td></mda<>	< 1	< 3	57
D17	<mda< td=""><td>5</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>58</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	5	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>58</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>58</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>58</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>58</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>58</td></mda<>	< 1	< 3	58
D23	<mda< td=""><td>4</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>59</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	4	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>59</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>59</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>59</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>59</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>59</td></mda<>	< 1	< 3	59
D04	<mda< td=""><td>3</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>60</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	3	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>60</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>60</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>60</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 1</td><td>< 3</td><td>60</td></mda<>	< 1	< 3	60
C09	<mda< td=""><td>4</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>61</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	4	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>61</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>61</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>61</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>61</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>61</td></mda<>	< 1	< 3	61
C29	<mda< td=""><td>3</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>64</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	3	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>64</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>64</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>64</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>64</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>64</td></mda<>	< 1	< 3	64
C14	<mda< td=""><td>4</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>62</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	4	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>62</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>62</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>62</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>62</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>62</td></mda<>	< 1	< 3	62
C21	100	3	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>63</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>63</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>63</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>63</td></mda<>	< 1	< 3	63
A28	<mda< td=""><td>5</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>71</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	5	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>71</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>71</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>71</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>71</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>71</td></mda<>	< 1	< 3	71
A08	<mda< td=""><td>4</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>68</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	4	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>68</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>68</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>68</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>68</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>68</td></mda<>	< 1	< 3	68
A51	< MDA	4	<mda< td=""><td>3900</td><td>3500</td><td>3200</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>69</td></mda<></td></mda<>	3900	3500	3200	<mda< td=""><td>< 1</td><td>< 3</td><td>69</td></mda<>	< 1	< 3	69
B30	110	3	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>65</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>65</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>65</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>65</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>65</td></mda<>	< 1	< 3	65
B21	<mda< td=""><td>3</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>66</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	3	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>66</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>66</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>66</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>66</td></mda<>	< 1	< 3	66
B07	<mda< td=""><td>4</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>67</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	4	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>67</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>67</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>67</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>67</td></mda<>	< MDA	< 1	< 3	67

^{*} Maximum in 1 square meter

Background was not subtracted from above data.

Alpha background = 2 dpm/100cm²
Beta background = 1600 dpm/100cm²
Gamma background = 9 uR/hr



REACTOR BUILDING CEILING - DOME

Interior of the Ceiling Dome

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY
UNITED STATES ARMY MEDICAL DEPARTMENT

Reactor Building 100 Interior Retainment Wall 4 February 1993

Location Code	Gross* alpha	Gross Gamma			Gross Beta	Removable Gross Alpha	Removable Gross Beta	Smear #		
Units ==>	[dpm/100cm ²]	uR/hr			[dpm/100cm	1		[dpm/1		
MDAs==>	MDA = 79				MDA = 290	0		± 2 standar	d deviations	
A11	<mda< th=""><th>9</th><th><mda< th=""><th><mda< th=""><th>< MDA</th><th><mda< th=""><th>< MDA</th><th>< 1</th><th>< 3</th><th>72</th></mda<></th></mda<></th></mda<></th></mda<>	9	<mda< th=""><th><mda< th=""><th>< MDA</th><th><mda< th=""><th>< MDA</th><th>< 1</th><th>< 3</th><th>72</th></mda<></th></mda<></th></mda<>	<mda< th=""><th>< MDA</th><th><mda< th=""><th>< MDA</th><th>< 1</th><th>< 3</th><th>72</th></mda<></th></mda<>	< MDA	<mda< th=""><th>< MDA</th><th>< 1</th><th>< 3</th><th>72</th></mda<>	< MDA	< 1	< 3	72
A26	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>73</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>73</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>73</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>73</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>73</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>73</td></mda<>	< 1	< 3	73
A36	86	10	3200	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>74</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>74</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 1</td><td>< 3</td><td>74</td></mda<>	< 1	< 3	74
A51	98	9	<mda< td=""><td><mda< td=""><td>3200</td><td>< MDA</td><td>3200</td><td>< 1</td><td>< 3</td><td>75</td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>< MDA</td><td>3200</td><td>< 1</td><td>< 3</td><td>75</td></mda<>	3200	< MDA	3200	< 1	< 3	75
A65	<mda< td=""><td>9</td><td><mda< td=""><td>< MDA</td><td>3200</td><td>3200</td><td>3200</td><td>< 1</td><td>< 3</td><td>76</td></mda<></td></mda<>	9	<mda< td=""><td>< MDA</td><td>3200</td><td>3200</td><td>3200</td><td>< 1</td><td>< 3</td><td>76</td></mda<>	< MDA	3200	3200	3200	< 1	< 3	76
В3	78	9	<mda< td=""><td>3200</td><td>< MDA</td><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>77</td></mda<></td></mda<>	3200	< MDA	< MDA	<mda< td=""><td>< 1</td><td>< 3</td><td>77</td></mda<>	< 1	< 3	77
B23	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>78</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>78</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>78</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>78</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>78</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>78</td></mda<>	< 1	< 3	78
B31	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td>3200</td><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>79</td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td>3200</td><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>79</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>79</td></mda<></td></mda<>	3200	< MDA	<mda< td=""><td>< 1</td><td>< 3</td><td>79</td></mda<>	< 1	< 3	79
B44	<mda< td=""><td>10</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>80</td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>80</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>80</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>80</td></mda<>	< MDA	< 1	< 3	80
B58	<mda< td=""><td>10</td><td><mda< td=""><td>< MDA</td><td>< MDA</td><td>3200</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>81</td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td>< MDA</td><td>< MDA</td><td>3200</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>81</td></mda<></td></mda<>	< MDA	< MDA	3200	<mda< td=""><td>< 1</td><td>< 3</td><td>81</td></mda<>	< 1	< 3	81
B71	<mr.< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>82</td></mda<></td></mda<></td></mda<></td></mr.<>	10	<mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>82</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3200</td><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>82</td></mda<></td></mda<>	3200	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>82</td></mda<>	< MDA	< 1	< 3	82
C3	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>8.3</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>8.3</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>8.3</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>8.3</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>8.3</td></mda<>	< MDA	< 1	< 3	8.3
Cő	<mda< td=""><td>10</td><td><mda< td=""><td>< MDA</td><td>3200</td><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>84</td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td>< MDA</td><td>3200</td><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>84</td></mda<></td></mda<>	< MDA	3200	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>84</td></mda<>	< MDA	< 1	< 3	84
C16	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>85</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>85</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>85</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>85</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>85</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>85</td></mda<>	< 1	< 3	85
C23	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>86</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>86</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>86</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>86</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 1</td><td>< 3</td><td>86</td></mda<>	< 1	< 3	86
DI	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>90</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>90</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>90</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>90</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>90</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>90</td></mda<>	< 1	< 3	90
D9	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>3200</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>89</td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td>< MDA</td><td>3200</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>89</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>3200</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>89</td></mda<></td></mda<>	< MDA	3200	<mda< td=""><td>< 1</td><td>< 3</td><td>89</td></mda<>	< 1	< 3	89
D19	94	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>88</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>88</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>88</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>88</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>88</td></mda<>	< 1	< 3	88
D21	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><.1</td><td>< 3</td><td>87</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><.1</td><td>< 3</td><td>87</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><.1</td><td>< 3</td><td>87</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td><.1</td><td>< 3</td><td>87</td></mda<></td></mda<>	<mda< td=""><td><.1</td><td>< 3</td><td>87</td></mda<>	<.1	< 3	87
D25	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>91</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>91</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>91</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>91</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>91</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>91</td></mda<>	< 1	< 3	91
E5	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>1 <u>±</u> 1</td><td>< 3</td><td>92</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>1 <u>±</u> 1</td><td>< 3</td><td>92</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>1 <u>±</u> 1</td><td>< 3</td><td>92</td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td>1 <u>±</u> 1</td><td>< 3</td><td>92</td></mda<></td></mda<>	<mda< td=""><td>1 <u>±</u> 1</td><td>< 3</td><td>92</td></mda<>	1 <u>±</u> 1	< 3	92
E13	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>93</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>93</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>93</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>93</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 1</td><td>< 3</td><td>93</td></mda<>	< 1	< 3	93
E14	180	13	3200	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>94</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>94</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>94</td></mda<>	< 1	< 3	94
E18	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>95</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>95</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>95</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>95</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>95</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>95</td></mda<>	< 1	< 3	95
F2	130	9	< MDA	3200	<mda< td=""><td>< MDA</td><td>< MDA</td><td>< 1</td><td>< 3</td><td>97</td></mda<>	< MDA	< MDA	< 1	< 3	97

^{*} Maximum in 1 square meter

Background was not subtracted from above data.

Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr Reactor Building 100 Interior Retainment Wall 4 February 1993

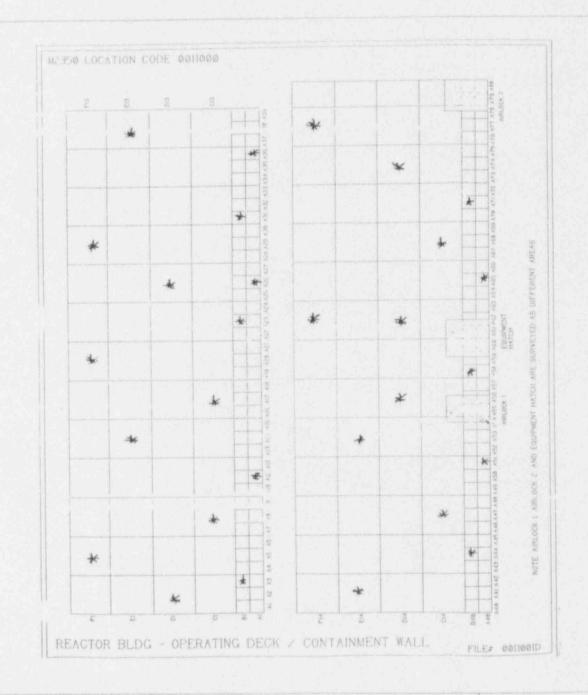
Location Code	Gross* alpha	Gross Gamma			Gross Beta	Removable Gross Alpha	Removable Gross Beta	Smear #			
Units ==>	[dpm/100cm²]	uR/hr		ı	dpm/100cm	[dpm/]					
MDAs==>	MDA = 79			MDA = 2900					+ 2 standard deviation		
F7	94	17	<mda< th=""><th>3500</th><th><mda< th=""><th>3500</th><th><mda< th=""><th>< 1</th><th>< 3</th><th>98</th></mda<></th></mda<></th></mda<>	3500	<mda< th=""><th>3500</th><th><mda< th=""><th>< 1</th><th>< 3</th><th>98</th></mda<></th></mda<>	3500	<mda< th=""><th>< 1</th><th>< 3</th><th>98</th></mda<>	< 1	< 3	98	
F10	<mda< td=""><td>17</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>99</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	17	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>99</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>99</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>99</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>99</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>99</td></mda<>	< 1	< 3	99	
F21	<mda< td=""><td>19</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>100</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	19	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>100</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>100</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>100</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>100</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>100</td></mda<>	< 1	< 3	100	
F26	<mda< td=""><td>9</td><td><mda< td=""><td>< MDA</td><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>96</td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td>< MDA</td><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>96</td></mda<></td></mda<></td></mda<>	< MDA	3200	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>96</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>96</td></mda<>	< 1	< 3	96	

^{*} Maximum in 1 square meter

 $\hat{\sigma}_{i,j}$

Buckground was not subtracted from above data

Alpta: hackground = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma hackground = 9 uR/hr



Interior Retainment Wall

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY

UNITED STATES ARMY MEDICAL DEPARTMENT

DATE 24 May 93

DRAWN JSB

APPROVED HE
SCALE NTS
PLATE

Reactor Building 100 Interior Operation Deck Floors 1 and 2 9 February 1993

Location Code	Gross ^a alpha	Gross Gamma			Gross Beta	Removable Gross Alpha	Removable Gross Beta	Smear #		
Units ==>	[dpm/100cm ²]	uR/hr			[dpm/100cm	[dpm/1				
MDAs==>	MDA = 79		MDA = 2900					± 2 standar	d deviations	
F01-C2	<mda< th=""><th>10</th><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< MDA</th><th><mda< th=""><th>< 2</th><th>< 3</th><th>111</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	10	<mda< th=""><th><mda< th=""><th><mda< th=""><th>< MDA</th><th><mda< th=""><th>< 2</th><th>< 3</th><th>111</th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th>< MDA</th><th><mda< th=""><th>< 2</th><th>< 3</th><th>111</th></mda<></th></mda<></th></mda<>	<mda< th=""><th>< MDA</th><th><mda< th=""><th>< 2</th><th>< 3</th><th>111</th></mda<></th></mda<>	< MDA	<mda< th=""><th>< 2</th><th>< 3</th><th>111</th></mda<>	< 2	< 3	111
F01-A5	<mda< td=""><td>9</td><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>110</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>110</td></mda<></td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>110</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>110</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>110</td></mda<>	< 2	< 3	110
F01-D4	<mda< td=""><td>9</td><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>109</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>109</td></mda<></td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>109</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>109</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>109</td></mda<>	< 2	< 3	109
F01-F3	< MDA	8	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>108</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>108</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>108</td></mda<>	< MDA	< 2	< 3	108
F01-F6	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>107</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>107</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>107</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>107</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>107</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>107</td></mda<>	< 2	< 3	107
F01-G8	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>106</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>106</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>106</td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>106</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>106</td></mda<>	< 2	< 3	106
F01-17	<mda< td=""><td>10</td><td><mda< td=""><td>< MDA</td><td>< 310 A</td><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>105</td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td>< MDA</td><td>< 310 A</td><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>105</td></mda<></td></mda<>	< MDA	< 310 A	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>105</td></mda<>	< MDA	< 2	< 3	105
F01-J10	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mb.< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>103</td></mda<></td></mda<></td></mb.<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mb.< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>103</td></mda<></td></mda<></td></mb.<></td></mda<></td></mda<>	<mda< td=""><td><mb.< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>103</td></mda<></td></mda<></td></mb.<></td></mda<>	<mb.< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>103</td></mda<></td></mda<></td></mb.<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>103</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>103</td></mda<>	< 2	< 3	103
F01-K8	<mda< td=""><td>10</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>104</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>104</td></mda<></td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>104</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>104</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>104</td></mda<>	< 2	< 3	104
F01-L11	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>102</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>102</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>102</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>102</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>102</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>102</td></mda<>	< 2	< 3	102
F01-M13	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>101</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>101</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>101</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>101</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>101</td></mda<>	< 2	< 3	101
F02-M2	<mda< td=""><td>9</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>112</td></mda<></td></mda<></td></mda<></td></mda<>	9	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>112</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>112</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>112</td></mda<>	< MDA	< 2	< 3	112
F02-J3	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>113</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>113</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>113</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>113</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>113</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>113</td></mda<>	< 2	< 3	113
F02-15	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>115</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>115</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>115</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>115</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>115</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>115</td></mda<>	< 2	< 3	115
F02-17	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>116</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>116</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>116</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>116</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>116</td></mda<>	< MDA	< 2	< 3	116
F02-G10	< MDA	9	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>117</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>117</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>117</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>117</td></mda<>	< 2	< 3	117
F02-F4	< MDA	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>118</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>118</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>118</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>118</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>118</td></mda<>	< 2	< 3	118
F02-F7	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>119</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>119</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>119</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>119</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>119</td></mda<>	< MDA	< 2	< 3	119
F02-D6	< MDA	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>120</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>120</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>120</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>120</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>120</td></mda<>	< 2	< 3	120
F02-D12	<mda< td=""><td>9</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>114</td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>114</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>114</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>114</td></mda<>	< 2	< 3	114
F02-C13	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>121</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>121</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>121</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>121</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>121</td></mda<>	< 2	< 3	121
F02-A9	< MDA	8	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>122</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>122</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>122</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>122</td></mda<>	< 2	< 3	122

^{*} Maximum in 1 square meter

Background was not subtracted from above data.

Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr

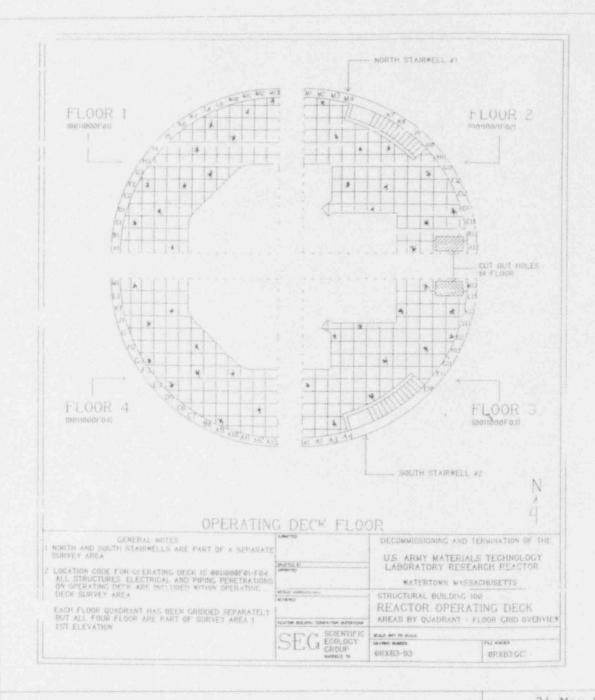
Reactor Building 100 Interior Operation Deck Floors 3 and 4 9 February 1993

Location Code	Gross ^a alpha	Gross Gamma	Gross Beta					Removable Gross Alpha	Removable Gross Beta	Smean #	
Units ==>	[dpm/100cm ²]	uR/hr		[dpm/100cm ²]					[dpm/100cm ²]		
MDAs==>	MDA = 79		ADDRESS OF THE PARTY OF THE PAR		MDA = 290	0		± 2 standa	rd deviations		
F03-E1	<mda< th=""><th>8</th><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>138</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	8	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>138</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>138</th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>138</th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>138</th></mda<></th></mda<>	<mda< th=""><th>< 2</th><th>< 3</th><th>138</th></mda<>	< 2	< 3	138	
F03-B3	<mda< td=""><td>9</td><td>< MDA</td><td><mda< td=""><td>4200</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>139</td></mda<></td></mda<></td></mda<></td></mda<>	9	< MDA	<mda< td=""><td>4200</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>139</td></mda<></td></mda<></td></mda<>	4200	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>139</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>139</td></mda<>	< 2	< 3	139	
F03-D6	120	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>140</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>140</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>140</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>140</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>140</td></mda<>	< 2	< 3	140	
F03-G7	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>137</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>137</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>137</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>137</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>137</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>137</td></mda<>	< 2	< 3	137	
F03-H10	<mda< td=""><td>10</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>136</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>136</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>136</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>136</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>136</td></mda<>	< 2	< 3	136	
F03-13	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>135</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>135</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>135</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>135</td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>135</td></mda<>	3200	< 2	< 3	135	
F03-J5	<mda< td=""><td>9</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>134</td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>134</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>134</td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>134</td></mda<>	3200	< 2	< 3	134	
F03-I12	< MDA	9	< MDA	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>133</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>133</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>133</td></mda<>	< 2	< 3	133	
F03-K8	< MDA	8	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>132</td></mda<></td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>132</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>132</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>132</td></mda<>	< 2	< 3	132	
F03-K12	<mda< td=""><td>9</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>3200</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>131</td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td>< MDA</td><td><mda< td=""><td>3200</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>131</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td>3200</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>131</td></mda<></td></mda<>	3200	<mda< td=""><td>< 2</td><td>< 3</td><td>131</td></mda<>	< 2	< 3	131	
F03-M10	140	10	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>130</td></mda<></td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>130</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>130</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>130</td></mda<>	< 2	< 3	130	
F04-M2	<mda< td=""><td>9</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>150</td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>150</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>150</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>150</td></mda<>	< 2	< 3	150	
F04-J3	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>149</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>149</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>149</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>149</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>149</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>149</td></mda<>	< 2	< 3	149	
F04-G3	210	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>148</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>148</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>148</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>148</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>148</td></mda<>	< 2	< 3	148	
F04-E4	<mda< td=""><td>9</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>147</td></mda<></td></mda<></td></mda<></td></mda<>	9	< MDA	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>147</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>147</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>147</td></mda<>	< 2	< 3	147	
F04-K5	<mda< td=""><td>9</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>146</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>146</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>146</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>146</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>146</td></mda<>	< 2	< 3	146	
204-K5	<mda< td=""><td>9</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>145</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>145</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>145</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>145</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>145</td></mda<>	< 2	< 3	145	
F04-H6	< MDA	7	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>144</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>144</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>144</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>144</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>144</td></mda<>	< 2	< 3	144	
F04-F6	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3900</td><td>3200</td><td>< 2</td><td>< 3</td><td>143</td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td>3900</td><td>3200</td><td>< 2</td><td>< 3</td><td>143</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>3900</td><td>3200</td><td>< 2</td><td>< 3</td><td>143</td></mda<></td></mda<>	<mda< td=""><td>3900</td><td>3200</td><td>< 2</td><td>< 3</td><td>143</td></mda<>	3900	3200	< 2	< 3	143	
F04-F10	< MDA	9	<mda< td=""><td>3900</td><td>3200</td><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>142</td></mda<></td></mda<>	3900	3200	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>142</td></mda<>	< 2	< 3	142	
F04-B9	120	8	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>141</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>141</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>141</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>141</td></mda<>	< 2	< 3	141	

^{*} Maximum in 1 square meter

Background was not subtracted from above data.

Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr



Interior Operation Deck Floors 1,2,3, and 4

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY
UNITED STATES ARMY MEDICAL DEPARTMENT

Reactor Building 100 Basement Area 1 9 February 1993

Location Code	Gross* alpha	Gross Gamma	Gross Beta					Removable Gross Alpha	Removable Gross Beta	Smear #
Units ==>	[dpm/100cm²]	uR/hr			dpm/100cm ²			[dpm/]		
MDAs = = >	MDA = 79			h	MDA = 2900)		+ 2 standar	d deviations	
F01-A2	<mda< th=""><th>10</th><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>123</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	10	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>123</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>123</th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>123</th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>123</th></mda<></th></mda<>	<mda< th=""><th>< 2</th><th>< 3</th><th>123</th></mda<>	< 2	< 3	123
F01-B4	<mda< td=""><td>12</td><td><mda< td=""><td>3900</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>124</td></mda<></td></mda<></td></mda<></td></mda<>	12	<mda< td=""><td>3900</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>124</td></mda<></td></mda<></td></mda<>	3900	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>124</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>124</td></mda<>	< 2	< 3	124
F01-C6	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>125</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>125</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>125</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>125</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>125</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>125</td></mda<>	< 2	< 3	125
F01-D8	<mda< td=""><td>7</td><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>126</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	7	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>126</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>126</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>126</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>126</td></mda<>	< 2	< 3	126
F01-E11	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>127</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>127</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>127</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>127</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>127</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>127</td></mda<>	< 2	< 3	127
F01-F13	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>128</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>128</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>128</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>128</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>128</td></mda<>	< MDA	< 2	< 3	128
F01-G12	<mda< td=""><td>10</td><td>3200</td><td>3900</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>129</td></mda<></td></mda<></td></mda<></td></mda<>	10	3200	3900	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>129</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>129</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>129</td></mda<>	< 2	< 3	129
F01-L13	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>150</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>150</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>150</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>150</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>150</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>150</td></mda<>	< 2	< 3	150
F01-K11	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>151</td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>151</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3200</td><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>151</td></mda<></td></mda<>	3200	<mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>151</td></mda<>	3200	< 2	< 3	151
F01-J9	<mda< td=""><td>9</td><td>3900</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>152</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	3900	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>152</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>152</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>152</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>152</td></mda<>	< 2	< 3	152
F01-H9	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>153</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>153</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>153</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>153</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>153</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>153</td></mda<>	< 2	< 3	153
F01-I7	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td>3200</td><td>3200</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>154</td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td>3200</td><td>3200</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>154</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>3200</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>154</td></mda<></td></mda<>	3200	3200	<mda< td=""><td>< 2</td><td>< 3</td><td>154</td></mda<>	< 2	< 3	154
F01-F4	<mda< td=""><td>8</td><td>3200</td><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>155</td></mda<></td></mda<></td></mda<></td></mda<>	8	3200	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>155</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>155</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>155</td></mda<>	< 2	< 3	155
W01-A1	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>156</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>156</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>156</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>156</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>156</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>156</td></mda<>	< 2	< 3	156
W01-D3	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>184</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>184</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>184</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>184</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>184</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>184</td></mda<>	< 2	< 3	184
W01-E5	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>185</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>185</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>185</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>185</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>185</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>185</td></mda<>	< 2	< 3	185
W01-A6	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>157</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>157</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>157</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>157</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>157</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>157</td></mda<>	< 2	< 3	157
W01-C8	<mda< td=""><td>12</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>161</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	12	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>161</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>161</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>161</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>161</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>161</td></mda<>	< 2	< 3	161
W01-E10	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>3200</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>179</td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td>< MDA</td><td>3200</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>179</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>3200</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>179</td></mda<></td></mda<>	< MDA	3200	<mda< td=""><td>< 2</td><td>< 3</td><td>179</td></mda<>	< 2	< 3	179
W01-A12	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>158</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>158</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>158</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>158</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>158</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>158</td></mda<>	< 2	< 3	158
W01-C14	<mda< td=""><td>11</td><td>< MDA</td><td>< MDA</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>160</td></mda<></td></mda<></td></mda<>	11	< MDA	< MDA	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>160</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>160</td></mda<>	< 2	< 3	160

^{*} Maximum in 1 square meter

Background was not subtracted from above data.

Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr

R	eactor Building 100	
	Basement Area 1	
	9 February 1993	

Location Code	Gross* alpha	Gross Gamma			Gross Beta	Removable Gross Alpha	Removable Gross Beta	Smear #		
Units ==>	[dpm/100cm²]	uR/hr		34.51	[dpm/100cm ²)		[dpm/1	00cnř]	
MDAs==>	MDA = 79				MDA = 290	0		± standard	d deviation	
W01-E16	< MDA	10	< MDA	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>178</th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>178</th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>178</th></mda<></th></mda<>	<mda< th=""><th>< 2</th><th>< 3</th><th>178</th></mda<>	< 2	< 3	178
W01-C18	<mda< td=""><td>11-</td><td>< MDA</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>162</td></mda<></td></mda<></td></mda<></td></mda<>	11-	< MDA	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>162</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>162</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>162</td></mda<>	< 2	< 3	162
W01-A21	<mda< td=""><td>9</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>159</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>159</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>159</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>159</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>159</td></mda<>	< 2	< 3	159
W01-E09	<mda< td=""><td>10</td><td>< MDA</td><td></td><td></td><td></td><td></td><td>< 2</td><td>< 3</td><td>171</td></mda<>	10	< MDA					< 2	< 3	171
W01-P16	< MDA	10	<mda< td=""><td></td><td></td><td></td><td>*</td><td>< 2</td><td>< 3</td><td>180</td></mda<>				*	< 2	< 3	180
W01-E02	<mda< td=""><td>9</td><td>< MDA</td><td></td><td></td><td></td><td></td><td>< 2</td><td>< 3</td><td>170</td></mda<>	9	< MDA					< 2	< 3	170
W01-P02	< MDA	9	< MDA					< 2	< 3	183
W02-B2	<mda< td=""><td>- 11</td><td>< MDA</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>175</td></mda<></td></mda<></td></mda<></td></mda<>	- 11	< MDA	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>175</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>175</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>175</td></mda<>	< 2	< 3	175
W02-B6	< MDA	10	< MDA	< MDA	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>176</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>176</td></mda<>	< 2	< 3	176
W02-12	<mda< td=""><td>11</td><td>< MDA</td><td>< MDA</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>182</td></mda<></td></mda<></td></mda<>	11	< MDA	< MDA	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>182</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>182</td></mda<>	< 2	< 3	182
W03-A2	<mda< td=""><td>9</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>172</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>172</td></mda<></td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>172</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>172</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>172</td></mda<>	< 2	< 3	172
W03-B6	<mda< td=""><td>-10-</td><td>< MDA</td><td>< MDA</td><td><mda< td=""><td>3200</td><td>3200</td><td>< 2</td><td>< 3</td><td>173</td></mda<></td></mda<>	-10-	< MDA	< MDA	<mda< td=""><td>3200</td><td>3200</td><td>< 2</td><td>< 3</td><td>173</td></mda<>	3200	3200	< 2	< 3	173
W03-A11	< MDA	10	< MDA	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>174</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>174</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>174</td></mda<>	< 2	< 3	174
W04-C2	< MDA	0	< MDA	< MDA	<mda< td=""><td>< MDA</td><td>3200</td><td>< 2</td><td>< 3</td><td>166</td></mda<>	< MDA	3200	< 2	< 3	166
W()4-A4	< MDA	10	< MDA	< MDA	< MDA	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>165</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>165</td></mda<>	< 2	< 3	165
W05-A1	120	12	< MDA	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>163</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>163</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>163</td></mda<>	< 2	< 3	163
W05-C4	<mda< td=""><td>- 10</td><td>< MDA</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>164</td></mda<></td></mda<></td></mda<></td></mda<>	- 10	< MDA	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>164</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>164</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>164</td></mda<>	< 2	< 3	164
C1-B2	< MDA	10	< MDA	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>181</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>181</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>181</td></mda<>	< 2	< 3	181
C1-A8	<mda< td=""><td>10</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>177</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>177</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>177</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>177</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>177</td></mda<>	< 2	< 3	177
F01-S07	210	12	3200			1. 45		< 2	< 3	167
F01-S10	< MDA	11	< MDA					< 2	< 3	168
F01-S01	<mda< td=""><td>12</td><td>< MDA</td><td></td><td></td><td></td><td></td><td>< 2</td><td>< 3</td><td>169</td></mda<>	12	< MDA					< 2	< 3	169

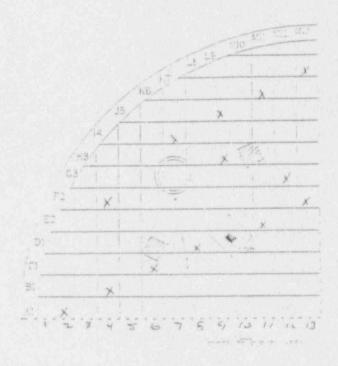
^{*} Maximum in 1 square meter

Background was not subtracted from above data.

Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr

^{*} Structure surveyed not large enough for five readings.
The structure was surveyed and the highest value recorded.

Euryey Unit 10

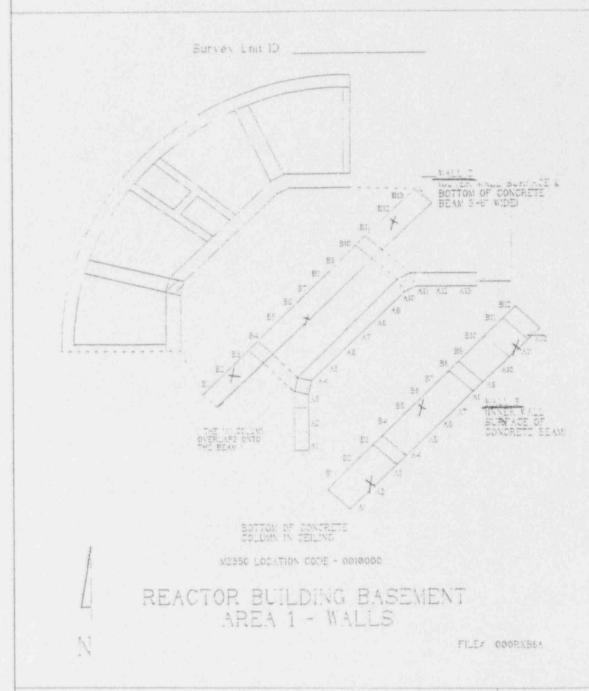


/ N REACTOR BUILDING BASEMENT AREA 1 - FLOOR

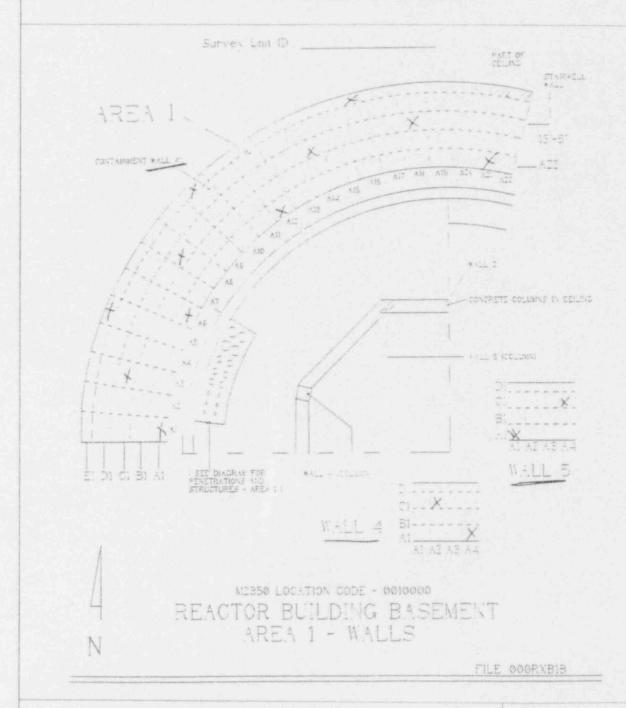
PI D. ANADYS

Basement Area 1

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY
UNITED STATES ARMY MEDICAL DEPARTMENT



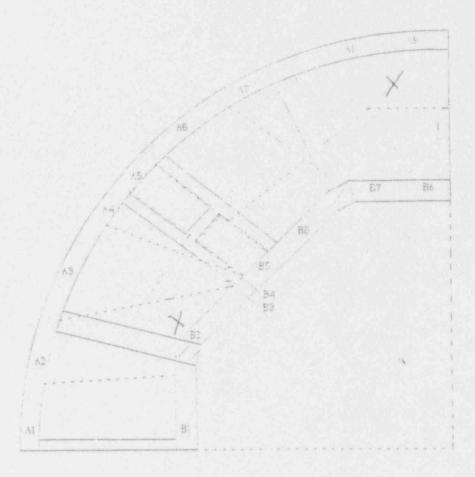
Basement Area 1	DATE 24 May 93 DRAWN JSB
U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY	APPROVED HE
UNITED STATES ARMY MEDICAL DEPARTMENT	PLATENTS



Basement Area 1

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY UNITED STATES ARMY MEDICAL DEPARTMENT

Survey Unit ID



4

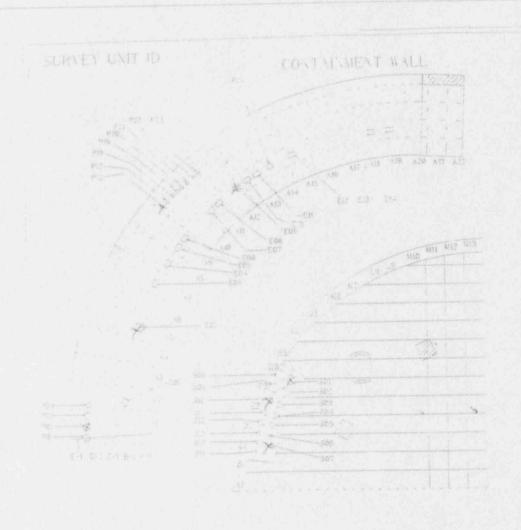
MISSO LOCATION CODE - 0010000

REACTOR BUILDING AREA 1 - CEILING

FUTT DOORNET

Basement Area l

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY
UNITED STATES ARMY MEDICAL DEPARTMENT



REACTOR BLDG BASEMENT AREA 1 - PENETRATIONS

ANN

FILE POORKPAA

Basement Area 1

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY UNITED STATES ARMY MEDICAL DEPARTMENT

Reactor Building 100 Basement Area 2 9 February 1993

Location Code	Gross* alpha	Gross Gamma	Gross Bela					Removable Gross Alpha	Removable Gross Beta	Smean #
Units ==>	[dpm/100cm ²]	uR/hr			[dpm/100cm	1				
MDAs==>	MDA = 79				MDA = 290	0				
F01-A4	82	10	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>198</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>198</th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>198</th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>198</th></mda<></th></mda<>	<mda< th=""><th>< 2</th><th>< 3</th><th>198</th></mda<>	< 2	< 3	198
F01-B13	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>199</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>199</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>199</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>199</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>199</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>199</td></mda<>	< 2	< 3	199
F01-C1	<mda< td=""><td>9</td><td>3900</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>207</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	3900	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>207</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>207</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>207</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>207</td></mda<>	< 1	< 3	207
F01-D9	<mda< td=""><td>12</td><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>208</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	12	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>208</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>208</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>208</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>208</td></mda<>	< 1	< 3	208
F01-E3	<mda< td=""><td>10</td><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>209</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>209</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>209</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>209</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>209</td></mda<>	< 1	< 3	209
F01-E5	<mda< td=""><td>13</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3900</td><td>< 1</td><td>< 3</td><td>210</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	13	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3900</td><td>< 1</td><td>< 3</td><td>210</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>3900</td><td>< 1</td><td>< 3</td><td>210</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>3900</td><td>< 1</td><td>< 3</td><td>210</td></mda<></td></mda<>	<mda< td=""><td>3900</td><td>< 1</td><td>< 3</td><td>210</td></mda<>	3900	< 1	< 3	210
F01-E12	<mda< td=""><td>11</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>211</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	11	<mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>211</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>211</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3200</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>211</td></mda<></td></mda<>	3200	<mda< td=""><td>< 1</td><td>< 3</td><td>211</td></mda<>	< 1	< 3	211
F01-F1	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>214</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>214</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>214</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>214</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>214</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>214</td></mda<>	< 1	< 3	214
F01-G6	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>217</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>217</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>217</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>217</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>217</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>217</td></mda<>	< 1	< 3	217
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F01-I3	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>213</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>213</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>213</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>213</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>213</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>213</td></mda<>	< 1	< 3	213
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F01-K1	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>215</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>215</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>215</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>215</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>215</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>215</td></mda<>	< 1	< 3	215
F01-L5	<mda< td=""><td>11</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>218</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	11	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>218</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>218</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>218</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>218</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>218</td></mda<>	< 1	< 3	218
W01-B1	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>219</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>219</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>219</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>219</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>219</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>219</td></mda<>	< 1	< 3	219
W01-D3	<mda< td=""><td>9</td><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>195</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>195</td></mda<></td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>195</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>195</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>195</td></mda<>	< 2	< 3	195
W01-C5	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>194</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>194</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>194</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>194</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>194</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>194</td></mda<>	< 2	< 3	194
W01-A6	<mda< td=""><td>9</td><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>220</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>220</td></mda<></td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>220</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>220</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>220</td></mda<>	< 1	< 3	220
W01-A9	<mda< td=""><td>11</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>221</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	11	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>221</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>221</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>221</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>221</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>221</td></mda<>	< 1	< 3	221
W01-B12	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>222</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>222</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>222</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>222</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>222</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>222</td></mda<>	< 1	< 3	222
W01-D14	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>368</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>368</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>368</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>368</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>368</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>368</td></mda<>	< 2	< 3	368

^{*} Maximum in 1 square meter

Background was not subtracted from above data.

Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr

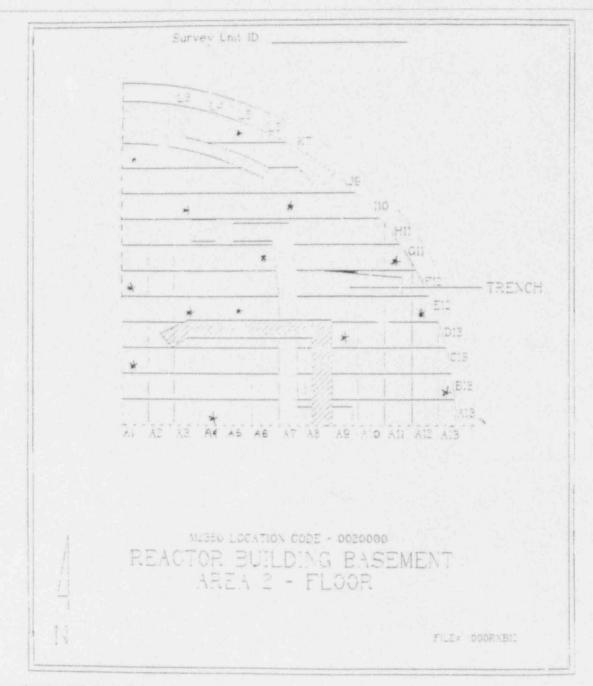
Reactor Building 100 Basement Area 2 9 February 1993

Location Code	Gross* alpha	Gross Gamma			Gross Beta			Removable Gross Alpha	Removable Gross Beta	Smear #
Units ==>	[dpm/100cm ²]	uR/hr			[dpm/100cm	1		[dpm/1		
MDAs==>	MDA = 79				MDA = 290	0		+ 2 standar	d deviations	
W01-B17	<mda< th=""><th>10</th><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 1</th><th>< 3</th><th>223</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	10	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 1</th><th>< 3</th><th>223</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 1</th><th>< 3</th><th>223</th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th>< 1</th><th>< 3</th><th>223</th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th>< 1</th><th>< 3</th><th>223</th></mda<></th></mda<>	<mda< th=""><th>< 1</th><th>< 3</th><th>223</th></mda<>	< 1	< 3	223
W02-A8	<mda< td=""><td>9</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>224</td></mda<></td></mda<></td></mda<></td></mda<>	9	< MDA	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>224</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>224</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 1</td><td>< 3</td><td>224</td></mda<>	< 1	< 3	224
W02-C9	<mda< td=""><td>12</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>225</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	12	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>225</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>225</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>225</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>225</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>225</td></mda<>	< 1	< 3	225
W03-A3	<mda< td=""><td>13</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>228</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	13	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>228</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>228</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>228</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>228</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>228</td></mda<>	< 1	< 3	228
W03-A13	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3500</td><td><mda< td=""><td>< 1</td><td>3 <u>+</u> 2</td><td>229</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td>3500</td><td><mda< td=""><td>< 1</td><td>3 <u>+</u> 2</td><td>229</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>3500</td><td><mda< td=""><td>< 1</td><td>3 <u>+</u> 2</td><td>229</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3500</td><td><mda< td=""><td>< 1</td><td>3 <u>+</u> 2</td><td>229</td></mda<></td></mda<>	3500	<mda< td=""><td>< 1</td><td>3 <u>+</u> 2</td><td>229</td></mda<>	< 1	3 <u>+</u> 2	229
W03-A17	<mda< td=""><td>10</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>230</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>230</td></mda<></td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>230</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>230</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>230</td></mda<>	< 1	< 3	230
W03-B5	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3500</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>232</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td>3500</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>232</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>3500</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>232</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3500</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>232</td></mda<></td></mda<>	3500	<mda< td=""><td>< 1</td><td>< 3</td><td>232</td></mda<>	< 1	< 3	232
W03-B18	<mda< td=""><td>10</td><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>231</td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>231</td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>231</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>231</td></mda<>	< MDA	< 1	< 3	231
W03-D1	120	10	<mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>251</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>251</td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>251</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>251</td></mda<>	< 1	< 3	251
W03-D9	82	10	<mda< td=""><td><mda< td=""><td>3500</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>189</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3500</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>189</td></mda<></td></mda<></td></mda<>	3500	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>189</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>189</td></mda<>	< 2	< 3	189
W03-D15	86	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>188</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>188</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>188</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>188</td></mda<>	< MDA	< 1	< 3	188
W04-A1	<mda< td=""><td>12</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>227</td></mda<></td></mda<></td></mda<></td></mda<>	12	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>227</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>227</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>227</td></mda<>	< MDA	< 1	< 3	227
W05-B1	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>226</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>226</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>226</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>226</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>226</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>226</td></mda<>	< 2	< 3	226
W05-D4	< MDA	12	3500	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>369</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>369</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>369</td></mda<>	< 2	< 3	369
W06-A5	<mda< td=""><td>10</td><td><mda< td=""><td>< MDA</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>192</td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td>< MDA</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>192</td></mda<></td></mda<></td></mda<>	< MDA	< MDA	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>192</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>192</td></mda<>	< 2	< 3	192
W06-B8	<mda< td=""><td>10</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>191</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>191</td></mda<></td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>191</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>191</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>191</td></mda<>	< 2	< 3	191
W07-A10	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>250</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>250</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>250</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>250</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>250</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>250</td></mda<>	< 1	< 3	250
W07-B3	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>190</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>190</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>190</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>190</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>190</td></mda<>	< 2	< 3	190
W08-A9	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>186</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>186</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>186</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>186</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>186</td></mda<>	< 2	< 3	186
W08-A13	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>187</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>187</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>187</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>187</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>187</td></mda<>	< 2	< 3	187
C02-A2	<mda< td=""><td>10</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>193</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>193</td></mda<></td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>193</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>193</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>193</td></mda<>	< 2	< 3	193
C01-A1	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>197</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>197</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>197</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>197</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>197</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>197</td></mda<>	< 2	< 3	197
C03-B2	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>196</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>196</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>196</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>196</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>196</td></mda<>	< 2	< 3	196

^{*} Maximum in 1 square meter

Background was not subtracted from above data.

Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr



Basement Area 2

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY UNITED STATES ARMY MEDICAL DEPARTMENT

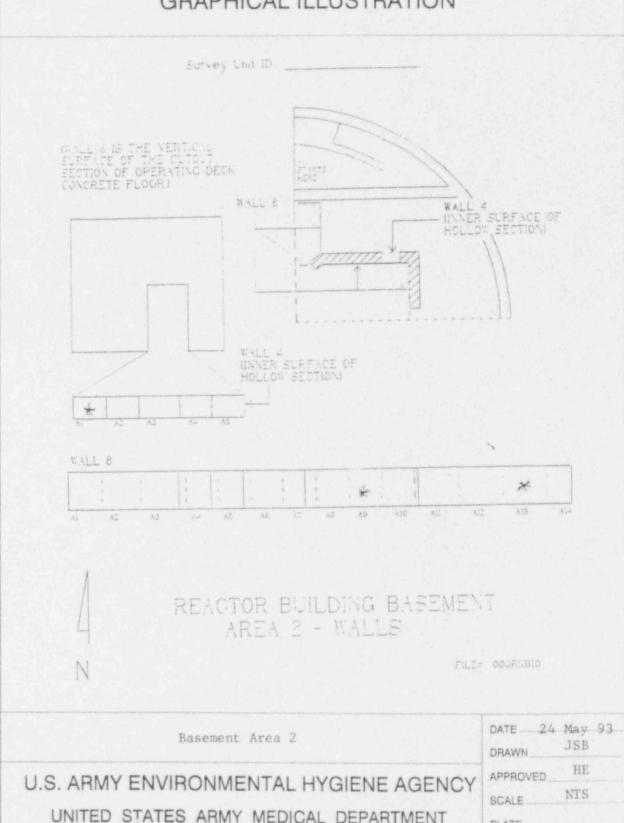
DATE 24 May 93

DRAWN JSB

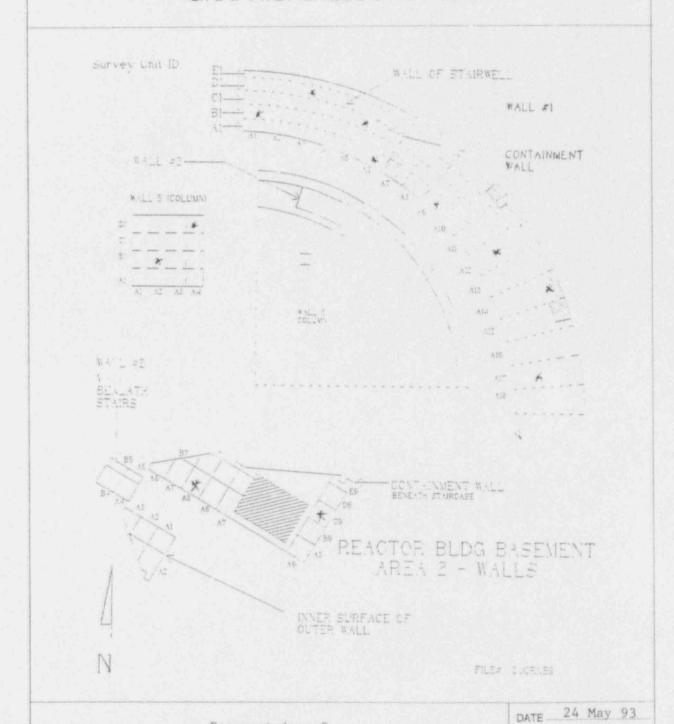
APPROVED HE

SCALE NTS

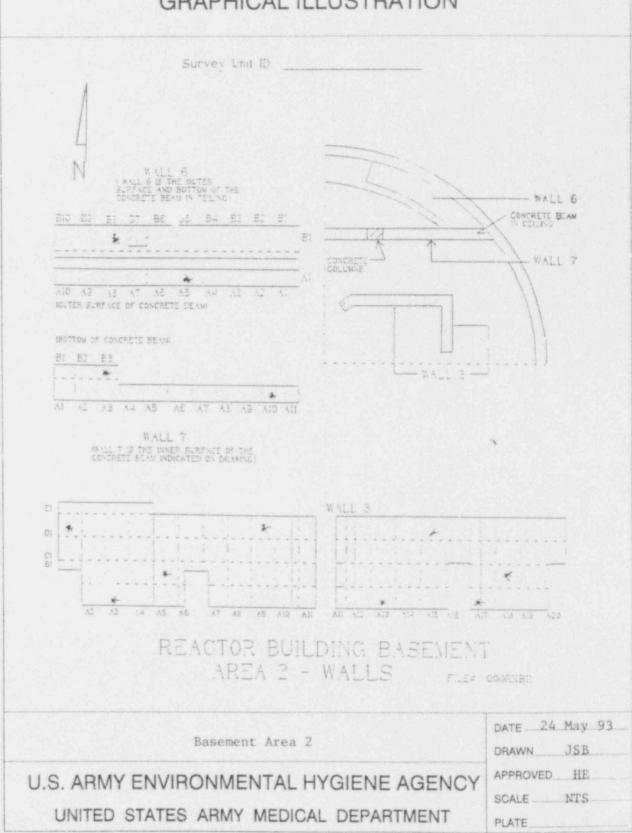
PLATE

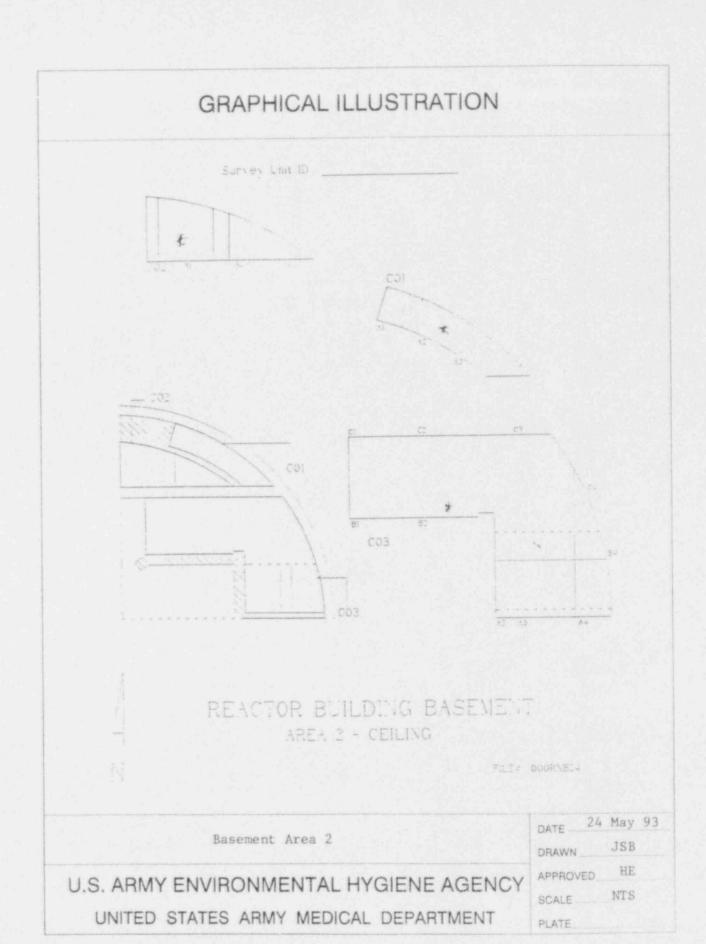


PLATE



basement Area Z	DRAWNJSB
U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY	APPROVED HE
LINITED STATES ARMY MEDICAL DEPARTMENT	SCALE NIS





Reactor Building 100 Basement Area 3 10 February 1993

Location Code	Gross* aipha	Gross Gamma		Gross Beta					Removable Gross Beta	Smear #
Units = = >	[dpm/100cm ²]	uR/hr			dpm/100cm ²	1		[dpm/		
MDAs==>	MDA = 79				MDA = 290	O .		± 2 stance	rd deviations	
F01-B6	<mda< th=""><th>10</th><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< MDA</th><th>< MDA</th><th>< 1</th><th>< 3</th><th>240</th></mda<></th></mda<></th></mda<></th></mda<>	10	<mda< th=""><th><mda< th=""><th><mda< th=""><th>< MDA</th><th>< MDA</th><th>< 1</th><th>< 3</th><th>240</th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th>< MDA</th><th>< MDA</th><th>< 1</th><th>< 3</th><th>240</th></mda<></th></mda<>	<mda< th=""><th>< MDA</th><th>< MDA</th><th>< 1</th><th>< 3</th><th>240</th></mda<>	< MDA	< MDA	< 1	< 3	240
F01-C2	< MDA	10	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>241</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>241</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>241</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>241</td></mda<>	< 1	< 3	241
F01-D7	<mda< td=""><td>12</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>3200</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>239</td></mda<></td></mda<></td></mda<></td></mda<>	12	<mda< td=""><td>< MDA</td><td><mda< td=""><td>3200</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>239</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td>3200</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>239</td></mda<></td></mda<>	3200	<mda< td=""><td>< 1</td><td>< 3</td><td>239</td></mda<>	< 1	< 3	239
F01-E1	<mda< td=""><td>12</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 1</td><td>< 3</td><td>242</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	12	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 1</td><td>< 3</td><td>242</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 1</td><td>< 3</td><td>242</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>3200</td><td>< 1</td><td>< 3</td><td>242</td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>< 1</td><td>< 3</td><td>242</td></mda<>	3200	< 1	< 3	242
F01-E6	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>237</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>237</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>237</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>237</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>237</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>237</td></mda<>	< 1	< 3	237
F01-F11	<mda< td=""><td>11</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 1</td><td>< 3</td><td>236</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	11	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 1</td><td>< 3</td><td>236</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 1</td><td>< 3</td><td>236</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>3200</td><td>< 1</td><td>< 3</td><td>236</td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>< 1</td><td>< 3</td><td>236</td></mda<>	3200	< 1	< 3	236
F01-G4	<mda< td=""><td>12</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><1</td><td>< 3</td><td>238</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	12	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><1</td><td>< 3</td><td>238</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><1</td><td>< 3</td><td>238</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><1</td><td>< 3</td><td>238</td></mda<></td></mda<>	<mda< td=""><td><1</td><td>< 3</td><td>238</td></mda<>	<1	< 3	238
F01-H10	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>235</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>235</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>235</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>235</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>235</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>235</td></mda<>	< 1	< 3	235
F01-I1	<mda< td=""><td>12</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>243</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	12	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>243</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>243</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>243</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>243</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>243</td></mda<>	< 1	< 3	243
F01-J9	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>233</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>233</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>233</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>233</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>233</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>233</td></mda<>	< 1	< 3	233
F01-K2	<mda< td=""><td>- 9</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>244</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	- 9	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>244</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>244</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>244</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>244</td></mda<>	< 1	< 3	244
F01-L11	< MDA	10	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>234</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>234</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>234</td></mda<>	< MDA	< 1	< 3	234
F01-M3	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>245</td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>245</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>245</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>245</td></mda<>	< MDA	< 1	< 3	245
W01-A2	< MDA	.8	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>246</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>246</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>246</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>246</td></mda<>	< 1	< 3	246
W01-B4	<mda< td=""><td>11</td><td>. < MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>247</td></mda<></td></mda<></td></mda<></td></mda<>	11	. < MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>247</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>247</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>247</td></mda<>	< MDA	< 1	< 3	247
W01-D6	<mda< td=""><td>11</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>254</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	11	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>254</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>254</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>254</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 1</td><td>< 3</td><td>254</td></mda<>	< 1	< 3	254
W01-C8	<mda< td=""><td>- 10</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>248</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	- 10	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>248</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>248</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>248</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>248</td></mda<>	< 1	< 3	248
W01-E10	< MDA	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>255</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>255</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>255</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>255</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>255</td></mda<>	< 1	< 3	255
W01-D12	<mda< td=""><td>12</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>4200</td><td>< MDA</td><td>- <1</td><td>< 3</td><td>257</td></mda<></td></mda<></td></mda<></td></mda<>	12	<mda< td=""><td><mda< td=""><td><mda< td=""><td>4200</td><td>< MDA</td><td>- <1</td><td>< 3</td><td>257</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>4200</td><td>< MDA</td><td>- <1</td><td>< 3</td><td>257</td></mda<></td></mda<>	<mda< td=""><td>4200</td><td>< MDA</td><td>- <1</td><td>< 3</td><td>257</td></mda<>	4200	< MDA	- <1	< 3	257
W01-C14	<mda< td=""><td>14</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< MDA</td><td>< 1</td><td>< 3</td><td>249</td></mda<></td></mda<></td></mda<></td></mda<>	14	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< MDA</td><td>< 1</td><td>< 3</td><td>249</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< MDA</td><td>< 1</td><td>< 3</td><td>249</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< MDA</td><td>< 1</td><td>< 3</td><td>249</td></mda<>	< MDA	< MDA	< 1	< 3	249
W01-B16	< MDA	14	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1.</td><td>< 3</td><td>263</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1.</td><td>< 3</td><td>263</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1.</td><td>< 3</td><td>263</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 1.</td><td>< 3</td><td>263</td></mda<>	< 1.	< 3	263
W01-A18	<mda< td=""><td>12</td><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>264</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	12	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>264</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>264</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>264</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>264</td></mda<>	< 1	< 3	264
W02-A8	<mda< td=""><td>13</td><td>< MDA</td><td><mda< td=""><td>< MDA</td><td>< MDA</td><td>< MDA</td><td>< 1</td><td>< 3</td><td>265</td></mda<></td></mda<>	13	< MDA	<mda< td=""><td>< MDA</td><td>< MDA</td><td>< MDA</td><td>< 1</td><td>< 3</td><td>265</td></mda<>	< MDA	< MDA	< MDA	< 1	< 3	265

^{*} Maximum in 1 square meter

Background was not subtracted from above data.

Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr Reactor Building 100 Basement Area 3 10 February 1993

Location Code	Gross ^a alpha	Gross Gamma		Gross Beta					Removable Gross Beta	Smear #
Units = = >	[dpm/100cnf]	uR/hr			[dpm/100cm2	2]		{dpm/1	00cm²]	
MDAs==>	MDA = 79				MDA = 290	0		± 2 standar	d deviations	
W02-B12	<mda< th=""><th>12</th><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 1</th><th>< 3</th><th>267</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	12	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 1</th><th>< 3</th><th>267</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 1</th><th>< 3</th><th>267</th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th>< 1</th><th>< 3</th><th>267</th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th>< 1</th><th>< 3</th><th>267</th></mda<></th></mda<>	<mda< th=""><th>< 1</th><th>< 3</th><th>267</th></mda<>	< 1	< 3	267
W02-B2	<mda< td=""><td>-11</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>268</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	-11	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>268</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>268</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>268</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>268</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>268</td></mda<>	< 1	< 3	268
W03-D1	<mda< td=""><td>10</td><td><mda< td=""><td>3200</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>262</td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td>3200</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>262</td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>262</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 1</td><td>< 3</td><td>262</td></mda<>	< 1	< 3	262
W03-B6	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>269</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>269</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>269</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>269</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>269</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>269</td></mda<>	< 1	< 3	269
W03-A2	<mda< td=""><td>11</td><td>3200</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>270</td></mda<></td></mda<></td></mda<></td></mda<>	11	3200	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>270</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>270</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 1</td><td>< 3</td><td>270</td></mda<>	< 1	< 3	270
W04-C2	< MDA	11	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>271</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>271</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>271</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>271</td></mda<>	< MDA	< 1	< 3	271
W04-D4	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>260</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>260</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>260</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>260</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>260</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>260</td></mda<>	< 1	< 3	260
W05-C3	<mda< td=""><td>11</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>273</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	11	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>273</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>273</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>273</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>273</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>273</td></mda<>	< 1	< 3	273
W05-A6	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>272</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>272</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>272</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>272</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>272</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>272</td></mda<>	< 1	< 3	272
W05-E7	<mda< td=""><td>10</td><td>3900</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>252</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	3900	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>252</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>252</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 1</td><td>< 3</td><td>252</td></mda<></td></mda<>	<mda< td=""><td>< 1</td><td>< 3</td><td>252</td></mda<>	< 1	< 3	252
W06-A3	<mda< td=""><td>11</td><td>3200</td><td>< MDA</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>274</td></mda<></td></mda<></td></mda<>	11	3200	< MDA	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 1</td><td>< 3</td><td>274</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 1</td><td>< 3</td><td>274</td></mda<>	< 1	< 3	274
W06-A7	< MDA	12	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>258</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>258</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>258</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>258</td></mda<>	< MDA	< 1	< 3	258
W08-A3	<mda< td=""><td>9</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>256</td></mda<></td></mda<></td></mda<></td></mda<>	9	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>256</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>256</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>256</td></mda<>	< MDA	< 1	< 3	256
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C01-A2	<mda< td=""><td>11</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><1</td><td>< 3</td><td>266</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	11	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><1</td><td>< 3</td><td>266</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><1</td><td>< 3</td><td>266</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><1</td><td>< 3</td><td>266</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><1</td><td>< 3</td><td>266</td></mda<></td></mda<>	<mda< td=""><td><1</td><td>< 3</td><td>266</td></mda<>	<1	< 3	266
C02-A1	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>259</td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>259</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3200</td><td><mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>259</td></mda<></td></mda<>	3200	<mda< td=""><td>< MDA</td><td>< 1</td><td>< 3</td><td>259</td></mda<>	< MDA	< 1	< 3	259
C03-B3	<mda< td=""><td>10</td><td><ml a<="" td=""><td>< MDA</td><td>< MDA</td><td>3200</td><td>< MDA</td><td>< 1</td><td>< 3</td><td>253</td></ml></td></mda<>	10	<ml a<="" td=""><td>< MDA</td><td>< MDA</td><td>3200</td><td>< MDA</td><td>< 1</td><td>< 3</td><td>253</td></ml>	< MDA	< MDA	3200	< MDA	< 1	< 3	253

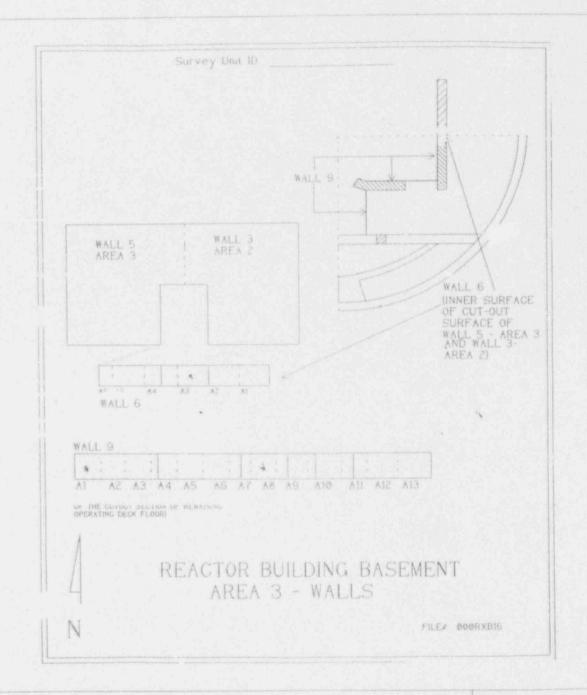
^{*} Maximum in 1 square meter

Background was not subtracted from above data.

Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr



Decement Area 2	DATE 24 May 93 DRAWN JSB
ILS ARMY ENVIRONMENTAL HYGIENE AGENCY	APPROVED HE
	SCALE NTS
UNITED STATES ARMY MEDICAL DEPARTMENT	PLATE



Basement Area 3

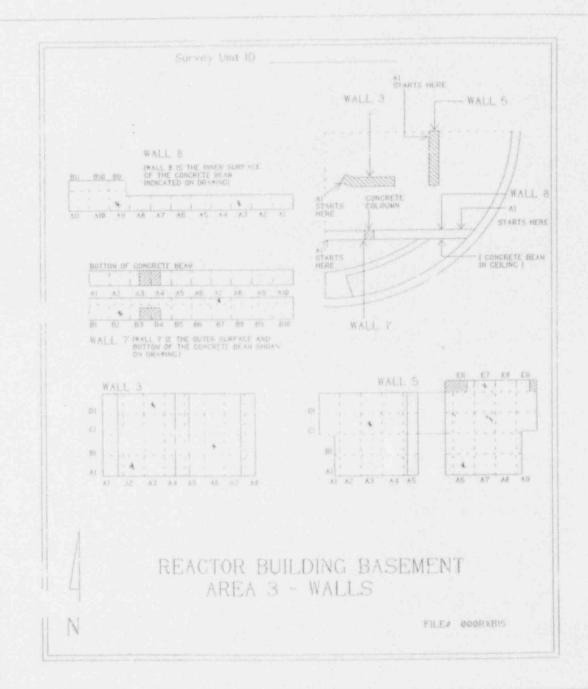
U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY

UNITED STATES ARMY MEDICAL DEPARTMENT

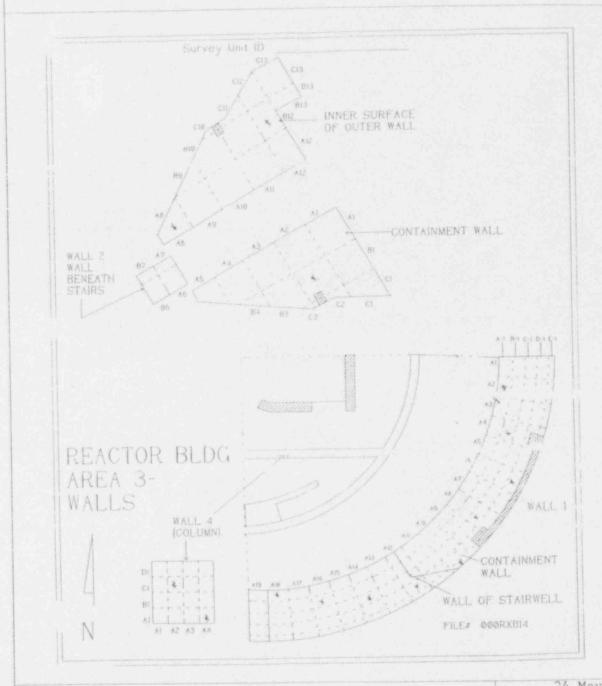
DATE 24 May 93

DRAWN JSB

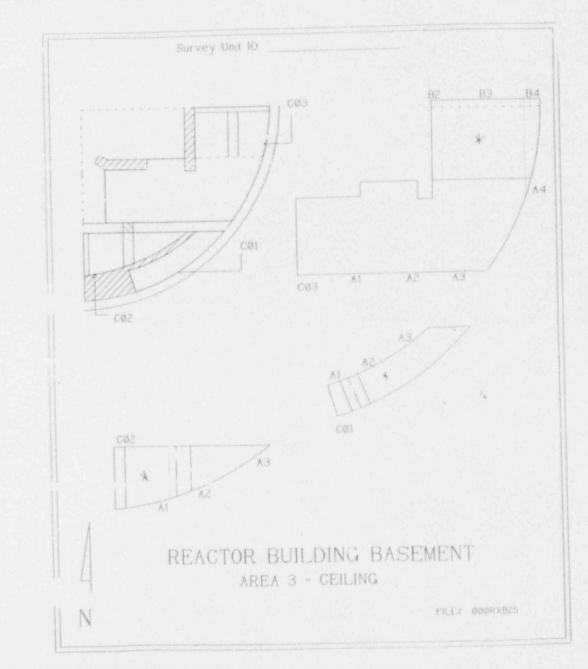
APPROVED HE
SCALE NTS
PLATE



	DATE 24 May 93
Basement Area 3	DRAWNJSB
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UNITED STATES ARMY MEDICAL DEPARTMENT	PLATE



	DATE 24 May 93
Basement Area 3	DRAWN JSB
	APPROVED HE
U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY	SCALE NTS
UNITED STATES ARMY MEDICAL DEPARTMENT	PLATE



Basement Area 3

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY UNITED STATES ARMY MEDICAL DEPARTMENT

DATE 24 May 93

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	Basen	ent	Ar	ca	4
	10 Feb	ruar	ry	19	93

Location Code	Gross* alphs	Gross Gamma		Gross Beta					Removable Gross Beta	Smean #
Units ==>	[dpm/100cm ²]	uR/hr			[dpm/100cm²]		[dpm/]		
MDAs==>	MDA = 79				MDA = 290	iÖ		+ 2 standar	d deviations	
C01-A6	<mda< th=""><th>12</th><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>275</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	12	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>275</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>275</th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>275</th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>275</th></mda<></th></mda<>	<mda< th=""><th>< 2</th><th>< 3</th><th>275</th></mda<>	< 2	< 3	275
C01-B1	<mda< td=""><td>9</td><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>279</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>279</td></mda<></td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>279</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>279</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>279</td></mda<>	< 2	< 3	279
W01-A1	<mda< td=""><td>10</td><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>287</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>287</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>287</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>287</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>287</td></mda<>	< 2	< 3	287
W01-D3	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>- 280</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>- 280</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>- 280</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>- 280</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>- 280</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>- 280</td></mda<>	< 2	< 3	- 280
W01-B5	<mda< td=""><td>-11</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>290</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	-11	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>290</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>290</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>290</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>290</td></mda<>	< 2	< 3	290
W01-A7	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>291</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>291</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>291</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>291</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>291</td></mda<>	< MDA	< 2	< 3	291
W01-A14	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td>3200</td><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>302</td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td>3200</td><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>302</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>302</td></mda<></td></mda<>	3200	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>302</td></mda<>	< 2	< 3	302
W01-D9	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>282</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>282</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>282</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>282</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>282</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>282</td></mda<>	< 2	< 3	282
W01-B12	<mda< td=""><td>11</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>303</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	11	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>303</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>303</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>303</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>303</td></mda<>	< MDA	< 2	< 3	303
W01-D16	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>281</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>281</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>281</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>281</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>281</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>281</td></mda<>	< 2	< 3	281
W01-A18	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>3500</td><td>< 2</td><td>< 3</td><td>304</td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>3500</td><td>< 2</td><td>< 3</td><td>304</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>3200</td><td>3500</td><td>< 2</td><td>< 3</td><td>304</td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>3500</td><td>< 2</td><td>< 3</td><td>304</td></mda<>	3200	3500	< 2	< 3	304
W01-C20	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>283</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>283</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>283</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>283</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>283</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>283</td></mda<>	< 2	< 3	283
W01-A22	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>3200</td><td>< 2</td><td>< 3</td><td>305</td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>3200</td><td>< 2</td><td>< 3</td><td>305</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>3200</td><td>3200</td><td>< 2</td><td>< 3</td><td>305</td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>3200</td><td>< 2</td><td>< 3</td><td>305</td></mda<>	3200	3200	< 2	< 3	305
W05-A4	<mda< td=""><td>-11</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>293</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	-11	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>293</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>293</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>293</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>293</td></mda<>	< MDA	< 2	< 3	293
W05-B1	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>294</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>294</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>294</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>294</td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>294</td></mda<>	3200	< 2	< 3	294
W04-A2	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>301</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>301</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>301</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>301</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>301</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>301</td></mda<>	< 2	< 3	301
W04-C4	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>286</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>286</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>286</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>286</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>286</td></mda<>	< MDA	< 2	< 3	286
W02-A2	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>276</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>276</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>276</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>276</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>276</td></mda<>	< MDA	< 2	< 3	276
W02-B7	<mda< td=""><td>11</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>4 <u>+</u> 2</td><td>277</td></mda<></td></mda<></td></mda<></td></mda<>	11	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>4 <u>+</u> 2</td><td>277</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>4 <u>+</u> 2</td><td>277</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>4 <u>+</u> 2</td><td>277</td></mda<>	< MDA	< 2	4 <u>+</u> 2	277
W02-A10	<mda< td=""><td>10</td><td>< MDA</td><td><mda< td=""><td>< MDA</td><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>278</td></mda<></td></mda<></td></mda<>	10	< MDA	<mda< td=""><td>< MDA</td><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>278</td></mda<></td></mda<>	< MDA	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>278</td></mda<>	< 2	< 3	278

^{*} Maximum in 1 square meter

Background was not subtracted from above data.

Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr

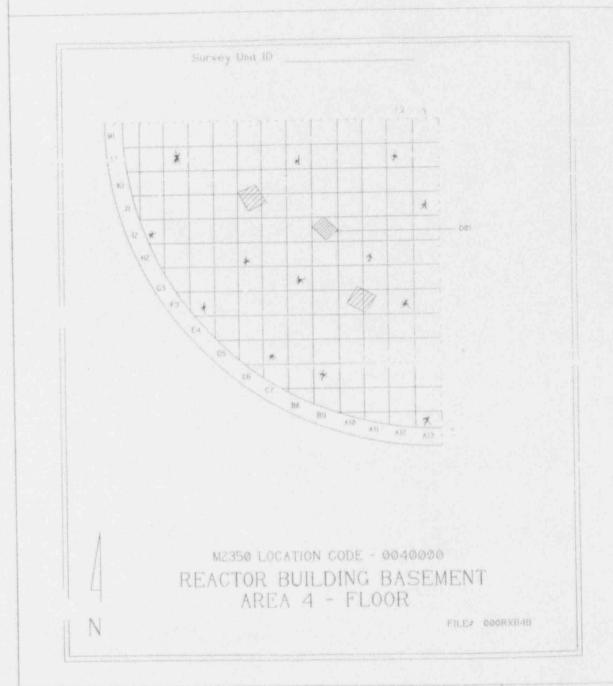
R	leactor	Build	ling	100
	Basen			120
	10 Feb	ruary	19	93

Location Code	Gross* alpha	Gross Gamma		Gross Beta					Removable Gross Beta	Smear #
Units == >	[dpm/100cm²]	uR/hr			[dpm/100cm²	1		[dpm/]	00cm²]	
MDAs==>	MDA = 79				MDA = 290	0		+ 2 standar	+ 2 standard deviations	
W03-A6	<mda< th=""><th>9</th><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>284</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	9	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>284</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>284</th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>284</th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th>< 2</th><th>< 3</th><th>284</th></mda<></th></mda<>	<mda< th=""><th>< 2</th><th>< 3</th><th>284</th></mda<>	< 2	< 3	284
W03-B10	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>285</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>285</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>285</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>285</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>285</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>285</td></mda<>	< 2	< 3	285
F01-A13	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>288</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>288</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>288</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>288</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>288</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>288</td></mda<>	< 2	< 3	288
F01-C9	< MDA	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>289</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>289</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>289</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>289</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>289</td></mda<>	< 2	< 3	289
F01-D7	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>292</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>292</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>292</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>292</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>292</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>292</td></mda<>	< 2	< 3	292
F01-F4	<mda< td=""><td>10</td><td>3200</td><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>309</td></mda<></td></mda<></td></mda<></td></mda<>	10	3200	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>309</td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>309</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>309</td></mda<>	< 2	< 3	309
F01-F12	< MDA	10.	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>3900</td><td>< 2</td><td>< 3</td><td>296</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>3900</td><td>< 2</td><td>< 3</td><td>296</td></mda<></td></mda<>	< MDA	<mda< td=""><td>3900</td><td>< 2</td><td>< 3</td><td>296</td></mda<>	3900	< 2	< 3	296
F01-G8	< MDA	9	3200	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>300</td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>300</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>300</td></mda<>	< 2	< 3	300
F01-H6	< MDA	10	< MDA	<mda< td=""><td>3200</td><td>3200</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>307</td></mda<></td></mda<>	3200	3200	<mda< td=""><td>< 2</td><td>< 3</td><td>307</td></mda<>	< 2	< 3	307
F01-H11	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>295</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>295</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>295</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>295</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>295</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>295</td></mda<>	< 2	< 3	295
F01-I2	<mda< td=""><td>11</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>308</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	11	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>308</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>308</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>308</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>308</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>308</td></mda<>	< 2	< 3	308
F01-J13	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>297</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>297</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>297</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>297</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>297</td></mda<>	< 2	< 3	297
F01-L3	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>306</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>306</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>306</td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>306</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>306</td></mda<>	< 2	< 3	306
F01-L8	< MDA	8	<mda< td=""><td>3200</td><td>< MDA</td><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>299</td></mda<></td></mda<>	3200	< MDA	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>299</td></mda<>	< 2	< 3	299
F01-L12	< MDA	8	<mda< td=""><td>< MDA</td><td>< MDA</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>298</td></mda<></td></mda<></td></mda<>	< MDA	< MDA	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>298</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>298</td></mda<>	< 2	< 3	298

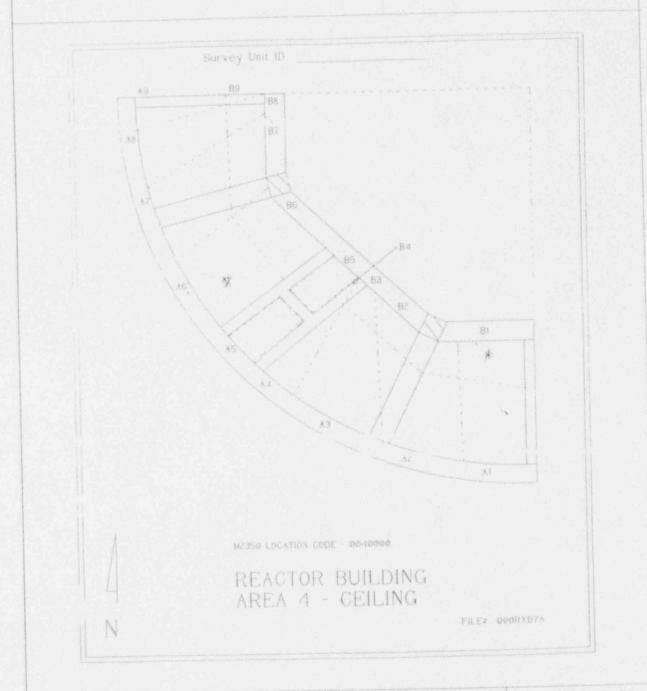
^{*} Maximum in 1 square meter

Background was not subtracted from above data.

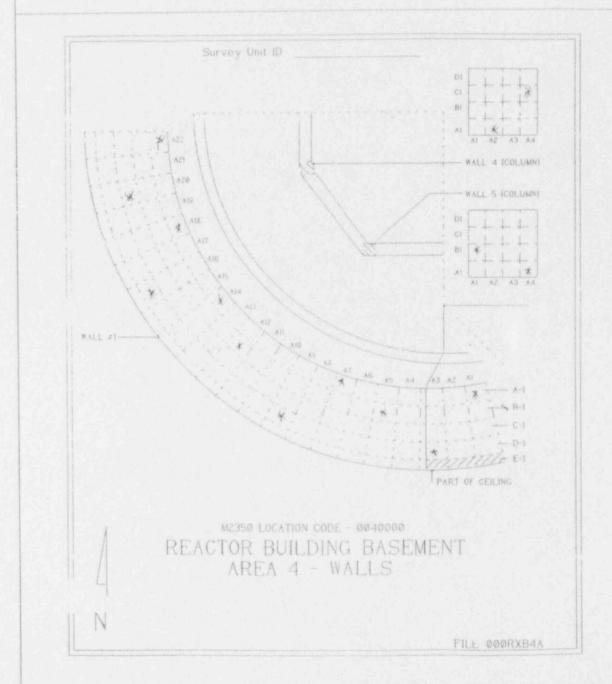
Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr



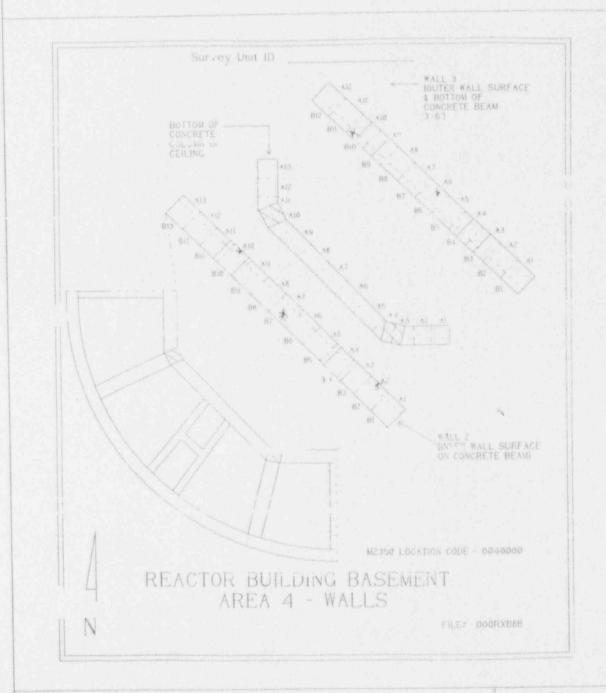
December 1	DATE 24 May 93
Basement Area 4	DRAWNJSB
LIC ADMY ENVIRONMENTAL HYCIENE ACENCY	APPROVED HE
U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY	SCALE NTS
UNITED STATES ARMY MEDICAL DEPARTMENT	PLATE



Passment Area /	DATE 24 May 93
	DRAWN JSB
A TON THE AGENCY	APPROVED HE
U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY	SCALE NTS
UNITED STATES ARMY MEDICAL DEPARTMENT	PLATE



	DATE 24 May 93
Resement Area 4	DRAWN JSB
U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY	APPROVED HE
U.S. ARMIT ENVIRONMENTAL HYGIENE AGENCY	SCALE NTS
UNITED STATES ARMY MEDICAL DEPARTMENT	PLATE



Basement Area 4

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY UNITED STATES ARMY MEDICAL DEPARTMENT

DATE 24 May 93

DRAWN JSB

APPROVED HE

SCALE NTS

PLATE

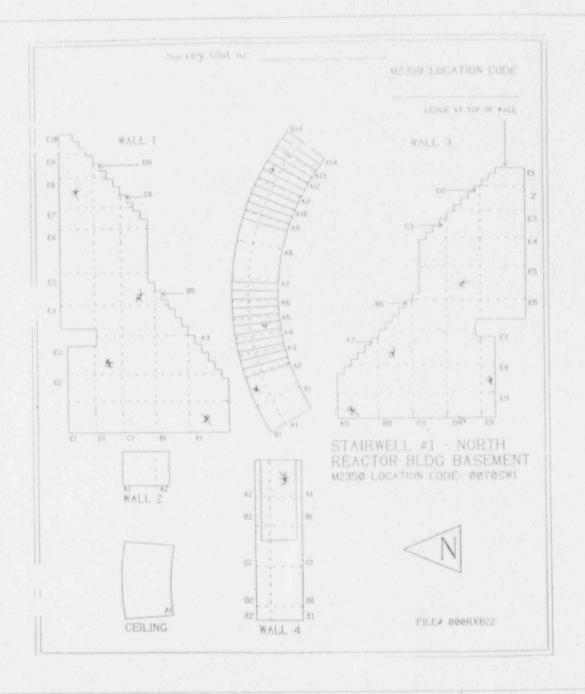
Reactor Building 100 Basement Stairwells 1 and 2 10 February 1993

Location Code	Gross* alpha	Gross Gamma			Gross Beta			Removable Gross Alpha	Removable Gross Beta	Smean #
Units == >	[dpm/100cm ²	uR/hr		[dpm/100cm ²]					[dpm/100cm ²]	
MDAs==>	MDA = 79				MDA = 290	0		+ 2 standar		
				Stair	well #1					
W01-A1	< MDA	8	<mda< th=""><th><mda< th=""><th><mda< th=""><th>3200</th><th><mda< th=""><th>< 2</th><th>< 3</th><th>311</th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th>3200</th><th><mda< th=""><th>< 2</th><th>< 3</th><th>311</th></mda<></th></mda<></th></mda<>	<mda< th=""><th>3200</th><th><mda< th=""><th>< 2</th><th>< 3</th><th>311</th></mda<></th></mda<>	3200	<mda< th=""><th>< 2</th><th>< 3</th><th>311</th></mda<>	< 2	< 3	311
W01-D3	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>310</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>310</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>310</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>310</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>310</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>310</td></mda<>	< 2	< 3	310
W01-C5	<mda< td=""><td>7</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>312</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	7	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>312</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>312</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>312</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>312</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>312</td></mda<>	< 2	< 3	312
W01-E8	120	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>313</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>313</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>313</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>313</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>313</td></mda<>	< 2	< 3	313
F01-B12	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td>3200</td><td>3200</td><td>< MDA</td><td>< 2</td><td>< 3</td><td>314</td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td>3200</td><td>3200</td><td>< MDA</td><td>< 2</td><td>< 3</td><td>314</td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>3200</td><td>< MDA</td><td>< 2</td><td>< 3</td><td>314</td></mda<>	3200	3200	< MDA	< 2	< 3	314
F01-A5	140	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>315</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>315</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>315</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>315</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>315</td></mda<>	< 2	< 3	315
F01-B2	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>316</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>316</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>316</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>316</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>316</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>316</td></mda<>	< 2	< 3	316
W()4-A1	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>317</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>317</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>317</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>317</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>317</td></mda<>	< MDA	< 2	< 3	317
W03-D5	<mda< td=""><td>10</td><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>318</td></mda<></td></mda<></td></mda<></td></mda<>	10	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>318</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>318</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>318</td></mda<>	< MDA	< 2	< 3	318
W03-B7	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>319</td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>319</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>319</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>319</td></mda<>	< MDA	< 2	< 3	319
W03-A9	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>3200</td><td>< 2</td><td>< 3</td><td>320</td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>3200</td><td>< 2</td><td>< 3</td><td>320</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>3200</td><td>3200</td><td>< 2</td><td>< 3</td><td>320</td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>3200</td><td>< 2</td><td>< 3</td><td>320</td></mda<>	3200	3200	< 2	< 3	320
W03-C8	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>321</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>321</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>321</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>321</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>321</td></mda<>	< MDA	< 2	< 3	321
				Stai	rwell # 2					
W01-D4	<mda< td=""><td>8</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>327</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	8	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>327</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>327</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>327</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>327</td></mda<>	< MDA	< 2	< 3	327
W01-C6	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>329</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>329</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>329</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>329</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>329</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>329</td></mda<>	< 2	< 3	329
W01-E8	<mda< td=""><td>10</td><td>< MDA</td><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>332</td></mda<></td></mda<></td></mda<></td></mda<>	10	< MDA	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>332</td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>332</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>332</td></mda<>	< 2	< 3	332
W01-A9	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>3 <u>+</u> 2</td><td>323</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>3 <u>+</u> 2</td><td>323</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>3 <u>+</u> 2</td><td>323</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>3 <u>+</u> 2</td><td>323</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>3 <u>+</u> 2</td><td>323</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>3 <u>+</u> 2</td><td>323</td></mda<>	< 2	3 <u>+</u> 2	323
W04-D1	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>331</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>331</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>331</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>331</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>331</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>331</td></mda<>	< 2	< 3	331
F01-A2	<mda< td=""><td>11</td><td>3200</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>324</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	11	3200	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>324</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>324</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>324</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>324</td></mda<>	< 2	< 3	324
F01-B8	82	9	<mda< td=""><td><mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>325</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3200</td><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>325</td></mda<></td></mda<></td></mda<>	3200	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>325</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>325</td></mda<>	< 2	< 3	325
F01-A13	<mda< td=""><td>9</td><td>3200</td><td><mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>326</td></mda<></td></mda<></td></mda<></td></mda<>	9	3200	<mda< td=""><td><mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>326</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>326</td></mda<></td></mda<>	< MDA	<mda< td=""><td>< 2</td><td>< 3</td><td>326</td></mda<>	< 2	< 3	326
W03-E2	<mda< td=""><td>-11</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>330</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	-11	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>330</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>330</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>330</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>330</td></mda<>	< MDA	< 2	< 3	330
W03-A1	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>333</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>333</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>333</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>333</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>333</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>333</td></mda<>	< 2	< 3	333
W03-C5	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>334</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>334</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>334</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>334</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>334</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>334</td></mda<>	< 2	< 3	334
W01-E7	<mda< td=""><td>9</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>328</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>328</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>328</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>328</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>328</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>328</td></mda<>	< 2	< 3	328

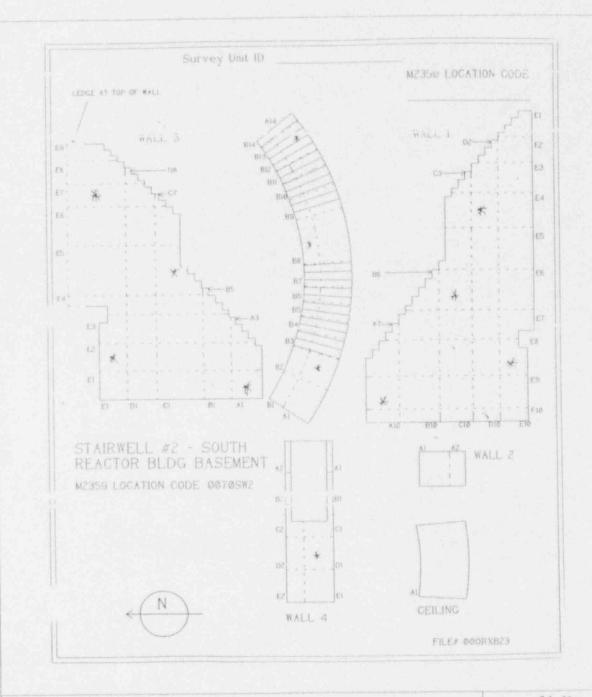
^{*} Maximum in 1 square meter

Background was not subtracted from above data.

Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr



Basement Stairwell 1	DATE 24 May 93 DRAWN JSB
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Basement Stairwell 2

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY

UNITED STATES ARMY MEDICAL DEPARTMENT

DATE 24 May 93

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SCALE NTS

PLATE

Reactor Building 100 Basement Trenches, Equipment Hatch, and Airlock 1 10 February 1993

Location Gross* Gross Gross Beta Removable Removable Smear Code alpha Gamma Gross Alpha Gross Beta # Units ==> [dpm/100cm²] uR/hr [dpm/100cm²] [dpm/100cm²] MDAs = = >MDA = 79MDA = 2900+ 2 standard deviation Trenches in Basement Floor A8 < MDA 8 < MDA < MDA < MDA < MDA < MDA < 2 < 3 336 A21 < MDA 10 < MDA < MDA < MDA < MDA <MDA < 2 < 3 335 H9 <MDA < MDA < MDA < MDA < MDA < MDA < 2 < 3 337 **B**3 <MDA <MDA < MDA <MDA <MDA < MDA < 2 < 3 338 H18 <MDA < MDA < MDA < MDA < MDA <MDA < 2 < 3 339 F3 < MDA < MDA < MDA <MDA <MDA < MDA < 2 < 3 340 Equipment Hatch 1 W01-A1 < MDA < MDA < MDA <MDA < MDA < MDA < 2 < 3 354 F01-B3 < MDA < MDA 3500 < MDA <MDA < MDA < 2 < 3 353 F01-C1 < MDA < MDA < MDA < MDA < MDA < MDA < 2 < 3 352 W03-A3 < MDA < MDA < MDA < MDA <MDA < MDA < 2 < 3 355 W04-B1 <MDA 7 < MDA < MDA < MDA <MDA < MDA < 2 < 3 356 W05-A3 < MDA < MDA < MDA < MDA < MDA < MDA < 2 < 3 357 Air Lock 1 C01-B7 < MDA < MDA < MDA < MDA < MDA < MDA < 2 < 3 358 W04-A1 < MDA 5 < MDA < MDA < MDA <MDA < MDA < 2 < 3 360 W04-B7 < MDA 6 < MDA < MDA < MDA < MDA < MDA × 2 < 3 359 W06-A2 < MDA < MDA <MDA < MDA <MDA < MDA < 2 < 3 363 F01-B4 < MDA 5 < MDA < MDA < MDA < MDA < MDA < 2 < 3 361 F01-A1 < MDA 6 < MDA < MDA < MDA < MDA < MDA < 2 < 3 362

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Background was not subtracted from above data.

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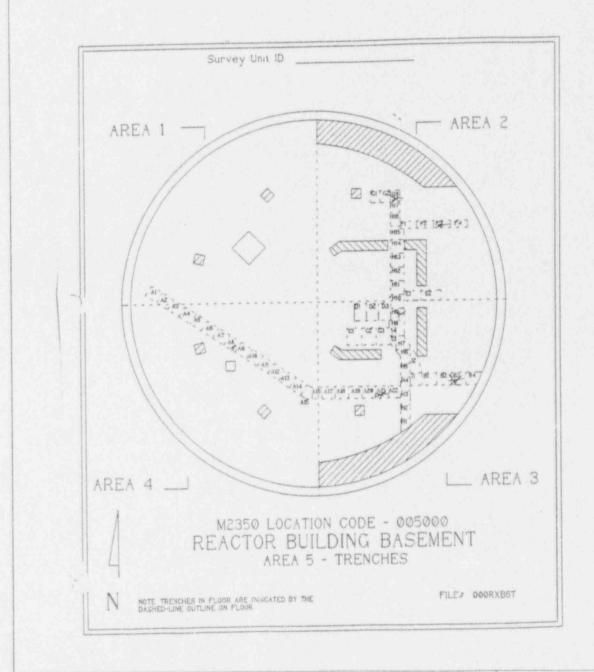
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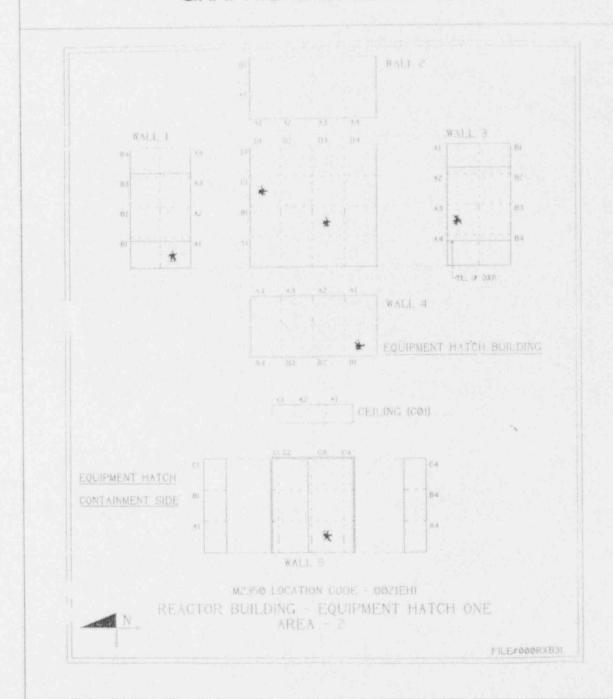
Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr

^{*} Maximum in 1 square meter

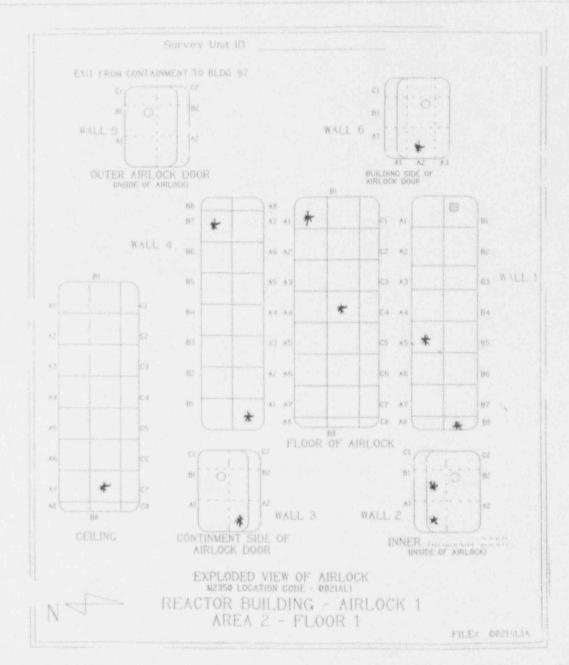
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Basement Trenches	DATE 24 May 93 DRAWN JSB
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UNITED STATES ARMY MEDICAL DEPARTMENT	PLATE



Basement Equipment Hatch 1	DATE 24 May 93
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UNITED STATES ARMY MEDICAL DEPARTMENT	PLATE



Basement Airlock 1

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY
UNITED STATES ARMY MEDICAL DEPARTMENT

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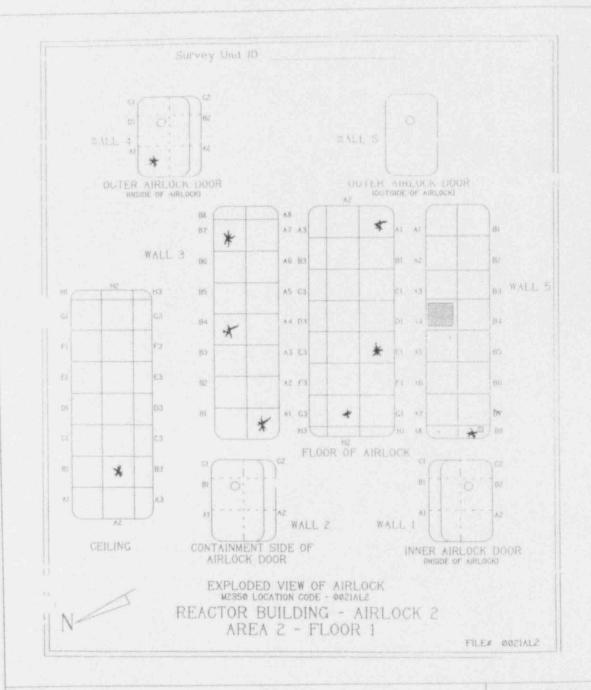
Reactor Building 100 Basement Airlock 2, Gamma Well, and Basement Sump 11 February 1993

Location Code	Gross alpha	Gross Gamma	Gross Beta					Removable Gross Alpha	Removable Gross Beta	Smear #
Units = = >	[dpm/100cnf]	uR/hr	AND DESCRIPTION OF THE PARTY OF	[dpm/100cm ²]					[dpm/100cm ²]	
MDAs==>	MDA = 79				MDA = 290	0		± 2 standar		
				Ai	rlock # 2					
C01-B2	<mda< th=""><th>6</th><th><mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< MDA</th><th>< 2</th><th>< 3</th><th>345</th></mda<></th></mda<></th></mda<></th></mda<></th></mda<>	6	<mda< th=""><th><mda< th=""><th><mda< th=""><th><mda< th=""><th>< MDA</th><th>< 2</th><th>< 3</th><th>345</th></mda<></th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th><mda< th=""><th>< MDA</th><th>< 2</th><th>< 3</th><th>345</th></mda<></th></mda<></th></mda<>	<mda< th=""><th><mda< th=""><th>< MDA</th><th>< 2</th><th>< 3</th><th>345</th></mda<></th></mda<>	<mda< th=""><th>< MDA</th><th>< 2</th><th>< 3</th><th>345</th></mda<>	< MDA	< 2	< 3	345
W04-A1	< MDA	-5	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>346</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>346</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>346</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>346</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>346</td></mda<>	< 2	< 3	346
F01-E1	<mda< td=""><td>5</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>347</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	5	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>347</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>347</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>347</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>347</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>347</td></mda<>	< 2	< 3	347
W05-B8	<mda< td=""><td>5</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><1)A</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>351</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	5	<mda< td=""><td><mda< td=""><td><mda< td=""><td><1)A</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>351</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><1)A</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>351</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><1)A</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>351</td></mda<></td></mda<>	<1)A	<mda< td=""><td>< 2</td><td>< 3</td><td>351</td></mda<>	< 2	< 3	351
W05-A5	<mda< td=""><td>6</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>350</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	6	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>350</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>350</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>350</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>350</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>350</td></mda<>	< 2	< 3	350
F01-G2	<mda< td=""><td>5</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>348</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	5	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>348</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>348</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>348</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>348</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>348</td></mda<>	< 2	< 3	348
F01-A1	<mda< td=""><td>5</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>344</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	5	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>344</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>344</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>344</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>344</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>344</td></mda<>	< 2	< 3	344
W03-A1	<mda< td=""><td>5</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>342</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	5	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>342</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>342</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>342</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>342</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>342</td></mda<>	< 2	< 3	342
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				Baseme	nt Gamma W	ell				
W01-A5	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>4200</td><td>< MDA</td><td>< 2</td><td>< 3</td><td>372</td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td>4200</td><td>< MDA</td><td>< 2</td><td>< 3</td><td>372</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>4200</td><td>< MDA</td><td>< 2</td><td>< 3</td><td>372</td></mda<></td></mda<>	<mda< td=""><td>4200</td><td>< MDA</td><td>< 2</td><td>< 3</td><td>372</td></mda<>	4200	< MDA	< 2	< 3	372
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W02-A5	<mda< td=""><td>9</td><td><mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>376</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	9	<mda< td=""><td>< MDA</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>376</td></mda<></td></mda<></td></mda<></td></mda<>	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>376</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< 2</td><td>< 3</td><td>376</td></mda<></td></mda<>	<mda< td=""><td>< 2</td><td>< 3</td><td>376</td></mda<>	< 2	< 3	376
W02-E7	<mda< td=""><td>10</td><td><mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>371</td></mda<></td></mda<></td></mda<></td></mda<></td></mda<>	10	<mda< td=""><td><mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>371</td></mda<></td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>371</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>371</td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>< 2</td><td>< 3</td><td>371</td></mda<>	3200	< 2	< 3	371
W02-B3	< MDA	11	<mda< td=""><td><mda< td=""><td>3200</td><td>3200</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>377</td></mda<></td></mda<></td></mda<>	<mda< td=""><td>3200</td><td>3200</td><td><mda< td=""><td>< 2</td><td>< 3</td><td>377</td></mda<></td></mda<>	3200	3200	<mda< td=""><td>< 2</td><td>< 3</td><td>377</td></mda<>	< 2	< 3	377
W02-E4	< MDA	10	< MDA	<mda< td=""><td><mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>370</td></mda<></td></mda<></td></mda<>	<mda< td=""><td><mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>370</td></mda<></td></mda<>	<mda< td=""><td>< MDA</td><td>< 2</td><td>< 3</td><td>370</td></mda<>	< MDA	< 2	< 3	370
				Bas	ement Sump					
Top Rim	<mda< td=""><td>12</td><td>LLO:</td><td></td><td><mda< td=""><td></td><td></td><td>< 2</td><td>< 3</td><td>378</td></mda<></td></mda<>	12	LLO:		<mda< td=""><td></td><td></td><td>< 2</td><td>< 3</td><td>378</td></mda<>			< 2	< 3	378
1 Meter down	<mda< td=""><td>12</td><td>-31</td><td></td><td><mda< td=""><td></td><td></td><td>< 2</td><td>< 3</td><td>379</td></mda<></td></mda<>	12	-31		<mda< td=""><td></td><td></td><td>< 2</td><td>< 3</td><td>379</td></mda<>			< 2	< 3	379
15 feet down	<mda< td=""><td>13</td><td></td><td>7 330</td><td><mda< td=""><td></td><td>Tarret.</td><td>< 2</td><td>< 3</td><td>380</td></mda<></td></mda<>	13		7 330	<mda< td=""><td></td><td>Tarret.</td><td>< 2</td><td>< 3</td><td>380</td></mda<>		Tarret.	< 2	< 3	380

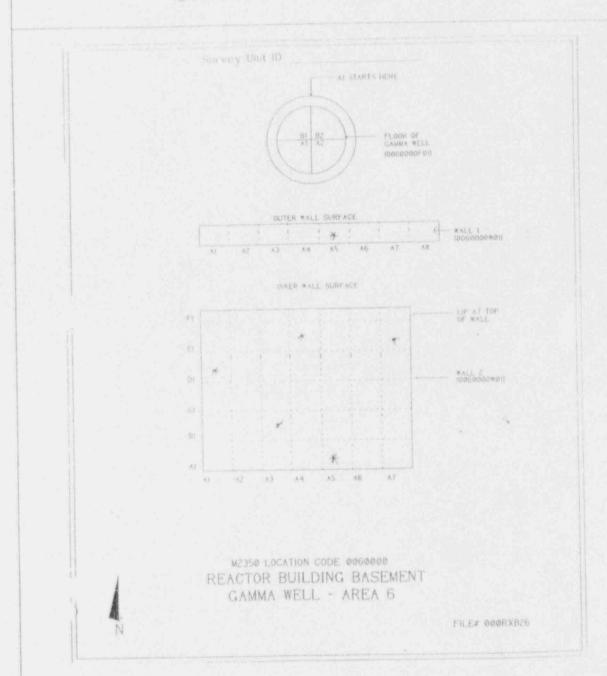
^{*} Maximum in 1 square meter

Background was not subtracted from above data.

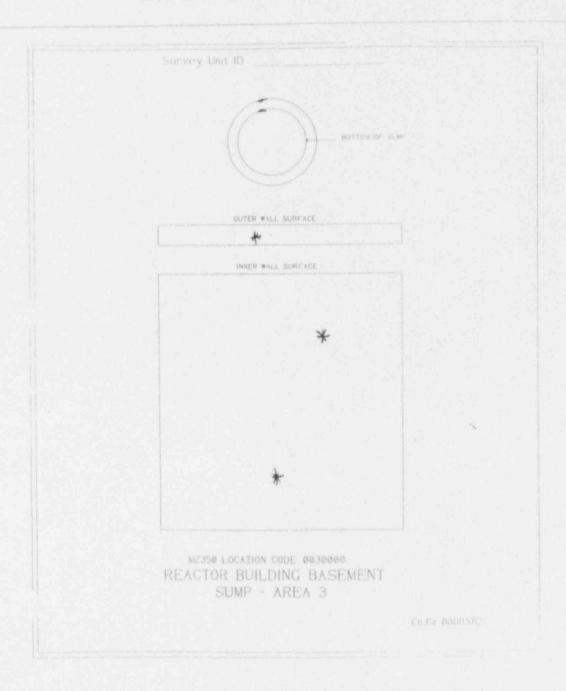
Alpha background = 2 dpm/100cm² Beta background = 1600 dpm/100cm² Gamma background = 9 uR/hr



Basement Airlock 2	DATE 24 May 93 DRAWN JSB
U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY	APPROVEDHE SCALENTS
UNITED STATES ARMY MEDICAL DEPARTMENT	PLATE



Basement Gamma Well	DATE 24 May 93 DRAWN JSB
U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY	APPROVED HE SCALE NTS
UNITED STATES ARMY MEDICAL DEPARTMENT	PLATE



Basement Sump

U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY UNITED STATES ARMY MEDICAL DEPARTMENT

DATE 24 May 93

DRAWN JSB

APPROVED HE

SCALE NTS

PLATE