

March 3, 2005

Terracon
Consulting Engineers & Scientists

Mr. Larry Donovan
United States Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064

MAR 09 2005

Terracon Consultants, Inc.
1505 Old Happy Jack Road
Cheyenne, Wyoming 82001
Phone 307.632.9224
Fax 307.635.5756
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RE: Public Risk Assessment Survey

Dear Mr. Donovan:

As per your inspection of February 16, 2005. We have performed a public risk assessment survey on our nuclear gauge storage area to assure that exposure to individual members of the general public will be maintained below the 2 millirem per hour (2 mR/hr) and 100 mR/yr radiation exposure limits.

Terracon conducted a survey of our gauge storage area with a Troxalert radiation survey meter. All gauges in the possession of our Cheyenne, Wyoming office were in the storage area at the time of the survey. Results of the survey are attached. As may be seen, the highest reading obtained at a distance of one foot from the top or any side of our nuclear gauge storage area was 0.30 mrem/hr. If the distance from the top or sides of the storage area is increased to two feet, or 61 centimeters, maximum radiation dose rates are reduced to 0.075 mR/hr.

Gauges locked in their shipping containers and stored in our nuclear gauge storage area are more than 2 feet from any workstation, desk, etc. which could reasonably be occupied by a Terracon employee for more than 1 hour per day. There is no reasonably foreseeable contingency that would require any individual member of the general public to remain within 2 feet of our gauge storage area for a duration even approximating 1 hour on any given day, or on repeated days within a given calendar year.

Based on the radiation survey and the reasonable assumptions asserted above, Terracon concludes that no individual member of the public is likely to receive a radiation dose from our stored nuclear devices that exceeds 2 mR/hr or 100 mR/yr.

If you have any questions or require additional information, please contact the undersigned at your earliest opportunity.

Sincerely,
Terracon

Gary K. Bradley, CSP, CHMM
Associate Principal
Corporate Radiation Safety Officer



Steve L. Anderson
Construction Services Manger /
Local Radiation Safety Officer

Attachment: Radiation Survey

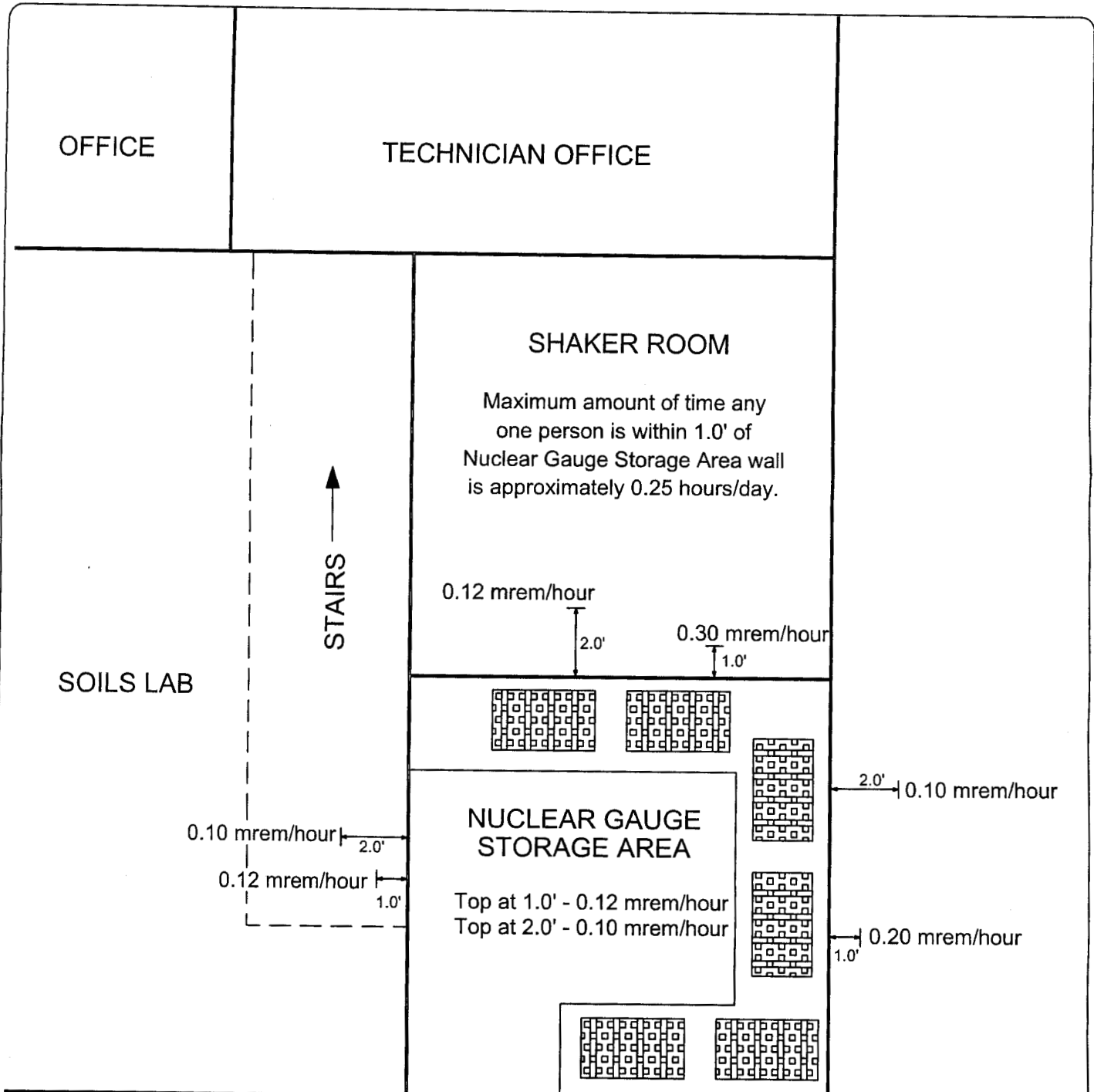



DIAGRAM IS FOR GENERAL LOCATION ONLY.



PUBLIC RISK ASSESSMENT SURVEY SITE DIAGRAM		
1505 Old Happy Jack Road Cheyenne, Wyoming		
Local RSO: Steve Anderson	 1505 Old Happy Jack Road Cheyenne, Wyoming 82001	Scale: NOT TO SCALE
Drawn By: JCG		Date of Survey: February 28, 2005
Checked By: SLA		
File Name: Site Diagram - Risk Survey		