

**Alcoa Power  
and Propulsion**

Alcoa Howmet  
1110 East Lincolnway  
LaPorte, IN USA  
Tel: 219 326 7400  
Fax: 219 324 3193

---

**Fax**

**From:** Sara Sanner, Health and Safety Specialist  
**To:** Mr. Robert Hays  
**Fax Number:** 630-515-1259  
**Phone Number:** 1-800-522-3025 ext. 9819  
**Date:** 07-17-07  
**Subject:** Radiation Safety Officer Amendment Letter  
**# of Pages (includes cover)** 4

Mr. Hays,

Attached is the original amendment letter from 2006 that was submitted to the NRC. I have also attached a copy of my Radiation Safety Officer certificate as well as our last inspection of Linatron 2. If you have any questions please contact me at 219-325-7340.

Thanks

A handwritten signature in black ink, appearing to read "Sara Sanner".

Sara Sanner

Health and Safety Specialist

Alcoa Howmet LaPorte, IN

219-325-7340

Sara.sanner@alcoa.com



**Howmet Castings**  
an Alcoa business

LaPorte Casting  
1110 East Lincolnway  
LaPorte, IN 46350 USA  
Tel: 219-326-7400  
Fax: 219-324-3193 / 8896

June 4, 2006

US Nuclear Regulatory Commission, Region III  
Attn: Licensing Division  
801 Warrenville Road  
Lisle, IL 60532-4351

To Whom It May Concern:

We would like to amend our current NRC License #13-18517-01, to include Sara Sanner as the new Radiation Safety Officer. Her training and experience is listed below. The previous RSO, Andrew McCammack, recently left the company and needs to be removed from this license.

If you have any questions regarding this application, Sara Sanner's attention.

Sara's Education and experience includes:  
B.S. Safety Sciences  
Indiana University of Pennsylvania December 2005

Industrial Hygienist Intern  
Honda of America Mfg.  
Marysville, OH  
01/05-08/05

Radiation Safety Officer Training  
40 Hour Training – May 15-19<sup>th</sup> 2006  
Engelhardt & Associates, Inc  
Madison, WI

Sincerely,

Bob Bahus, EHS Manager

# *Certificate of Completion*

*awarded to*

## *Sara Sanner*

*for participation in*

Radiation Safety Officer Course  
May 15-19, 2006 – Madison, WI



ENGELHARDT & ASSOCIATES, INC.  
RADIATION CONSULTANTS  
6400 Gleholt Dr., Suite, 111 Madison, WI 53713  
Phone: 800.525.3078 Fax: 608.224.0821  
E-mail: engel@chorus.net  
www.radexperts.com

*Susan J. Engelhardt*

Susan J. Engelhardt, M.S.

*Dee Kaiser*

Dee Ann Kaiser, M.S.

*Joshua Walkowicz*

Joshua Walkowicz, M.S., CHP

*Ralph Grunewald*

Ralph Grunewald, Ph.D.

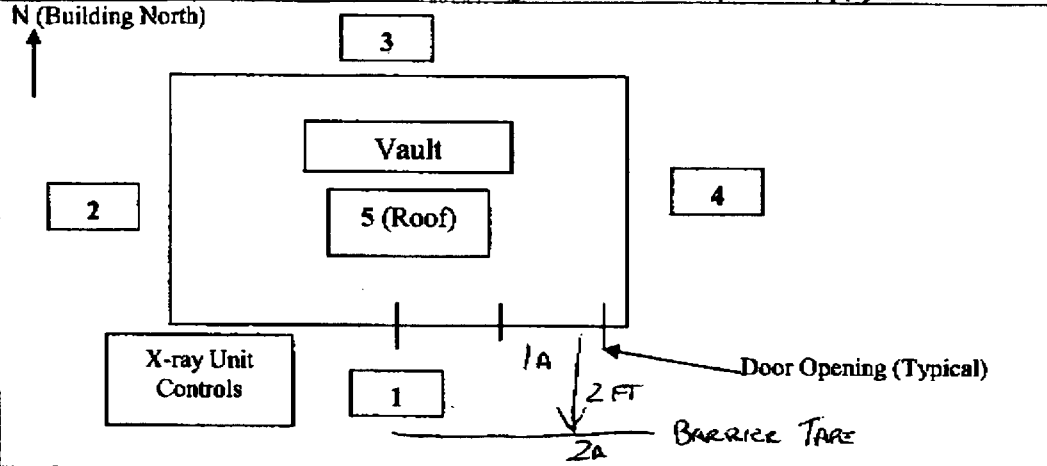
*Judith Grunewald*

Judith Grunewald, R.N., M.S.



**HLC X-Ray Cabinet/Vault Radiation Survey Report**

Date	Department	Vault/Cabinet	Technician (Print)	Time of Survey
7-14-07	X-RAY	LINACON #2	SARA SAMNER	10:00AM
Survey Meter MFG.	Survey Meter Model	Survey Meter S/N	Survey Meter Cal Due Date	Type of Survey
VICTOREEN	450P	4133	3-28-07	<input checked="" type="radio"/> Scheduled <input type="radio"/> Special



All surveys taken with units energized to a minimum 80% of tube rating or 15% above maximum energy utilized, which ever is greater. Never set unit to maximum rated settings.

**Scheduled Surveys - At surface and at a 4" distance.**

- 1) Survey door jambs at surface
- 2) Survey random areas of wall within normal reach
- 3) Survey unit to floor area
- 4) Record highest reading on form table with description of location of reading.
- 5) Note: Area 5 (Roof) is done annually or as determined by the RSO.

**Survey readings in mR/hr by Location**

Area	Door Surf.	Door + 4"	Wall Surf.	Wall + 4"	Comments to Area Survey Readings
1	4 mR/hr	1.73 mR/hr			
1a	6.3 mR/hr	3.6 mR/hr			BARRIER TAPE IS IN PLACE AND IS TO BE USED DURING OPERATION TO ENSURE EXPOSURE IS < 2 mR/hr.
2	1.0 mR/hr	0.40 mR/hr			
2A	1.63 mR/hr				
3	200 uR/hr	173 uR/hr			
4	360 uR/hr	20 uR/hr			
5	NA				

**Maintenance**

General Condition		Operability	
Cables	Acc. Rej.	Meters Response	Acc. Rej.
Controls (Knobs / Switches)	Acc. Rej.	Warning Lights	Acc. Rej.
Meters	Acc. Rej.	Interlock Check	Acc. Rej.
Damage	Acc. Rej.		

Technician Signature: *Sara Samner* RSO Review Signature: *Sara Samner* RSO Review Date: 7-16-07