

NATIONAL LEAD COMPANY OF OHIO
HEALTH AND SAFETY DIVISION - ANALYTICAL DEPT.
ANALYTICAL DATA SHEET

INDUSTRIAL HYGIENE AND RADIATION DEPT.					ANALYTICAL CHEMISTRY SECTION				
I. H. NO. 306	SAMPLE NOS.: 15	DATE COLLECTED: 4-10-61	BY: RF	ROUTE TO: RF	DATE RECEIVED: BY: 4-17-61				
LOCATION: Stauffer Chem.		TYPE OF SAMPLE: ai4r dust		ANALYZED FOR		DATE REPORTED: BY: 4-28-61			
REMARKS: Electron Beam melting						F	<input checked="" type="checkbox"/>	Alpha	METHOD OF ANALYSIS: ASC#3, 10:30, 4-25-61
				U		Beta			
Bkg & build up				NO ₃		Ra	COUNTING DATA: BKGD .18 c/m GEO 41%		
				Oil		pH			
				<input checked="" type="checkbox"/> Be		Th			
				C1		TSS			

SAMPLE NO.	HOUR	SAMPLE DESCRIPTION	R	T	Q	COUNTING DATA			
						c	t	c/m	dpm/m ³
7643	0820	Bkg before start-operators position	.02	25	.50	25	37.84	.48	3
7644	0822	Bkg before start-3' from EB	.02	23	.46	18	33.07	.36	3
7645	0825	Assemble gun in hood	.02	20	.4	15	31.28	.30	13
7646	0845	Door open-melt inside 3'	.02	25	.50	64	4.60 9.33	13.73 8.27	93 33
7647	0848	Near hood-door open-disassemble gun	.02	22	.44	64	25.18 18.94	2.36 3.60	18 7
7648	0900	Loading slug in furnace	.02	08	.16	64	21.59 12.35	2.78 4.24	59 7
7649	1015	1st period	.02	90	1.80	64	9.33 16.94	6.68 3.60	13 7
7650	1415	2nd period	.02	95	1.90	64	16.94 41.59	3.60 6.68	7 19
7651	1730	3rd period	.02	90	1.80	34	41.59	.64	1
7652	1920	4th period	.02	100	2.00	11	48.55	.04	.07
7653	2130	Open furnace - recharge	.02	20	.40	64	12.35	5.00	43
7654	2150	5th period	.02	40	.8	64	8.27	7.56	33
7655	2200	Drill holes in ingot	.02	10	.2	64	14.48	4.24	72
7656	2212	Sample vacuum exhaust	.02	9	.18	18	33.08	.36	7
7657	2224	Bkg change room	.02	16	.32	64	32.43	1.79	19

DISTRIBUTION OF COPIES	
1	Analytical Laboratory (RECORD COPY)
2	Industrial Hygiene & Radiation Dept.
3	Water Treatment Plant (For Water Samples Only)

