

OUR LOCATIONS:

7 (0.*)	C d96 925			Pittsburg • Center for	omic Power I h, PA	ineering			Knolls Atomic Schenectady, N	Power Laborato	bry	
	Lab/computer/experimenta								Center for design and engineering Lab/computer/experimental facilities			
(8+) .5 s	Ag97 (0*) Ag98 (0*) 115 2.07 m 25.4 s 47.4 s 115 2.07 m T 153 0* s						Kesselring Site West Milton, NY					6* Ag -438 a 5.8*
84. 20,			oored Trainir arleston, SC	ng Ships at Nuclear F	Power Trainin	g Unit	y 118 7, 148 2, E 2,69	0.89 5555 8 767.8 E 4 279	Operating protot Hands-on trainin	type g of Navy personnel		433.9. 614.3 IT 30.4 e 7 79.1
5 4 s			perating training ands-on training	g ships J of Navy personnel				P7/103 5/4 16.99 d				11/- P(20.9 s
1350.9, 1219.3		7 265.3, 475.2. 792.7,	1 1 2 0, 662 2	_	_							σγ1.8, 1
E 8.2 4 (4+) 1.18 m 16.4	WHA	AT WE	DO:									(6)+ R 2.18 h 6 ⁻ 0.92.
1430.7, 756.2, 1072.5,			y 189.0, IT 259	RESEARCI	HING	γ 32.7, 42.0 β ⁺ 2.62, 2.07, ··· γ ε, β ⁺ γ 539.5, ··· Π	308.9. y 127.2.	0	134) + 10:2E2)			7511.9, 1045.8 717.4,
E 9.6 3 (9/)+ 1.0 m +, s 680.5, 	E 5.1 Ru94 52 m ⁸ 7 367, 892,		E 3.52 Ru9 5.54 σ _γ 0.25, 7	and developing new to ensure our propul are, and always w most advanced in	technology sion plants ill be, the	667, E 3.63 Ru99 5/* 12.76 σγ 5, 1.8E2 σ			905504 1102 1.55			Rι 4. β=1.187 γ724.3.4
E 6.3 2 (8)+ 1 3.0,	E 1.59 1/- Tc93 9/+ 43 m 2.73 h IT 391.8 ε, β+0.81, ε 2644.6, γ1363.1,	$\begin{array}{c} E 2.57 \\ (2)^{+} \ \ \ \ TC94 & 7^{+} \\ 52 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	95.9074 1/* Tc95 61.9 d 3 5 204.1 5 82 1,			98.905939 Tc98 (6)+ 4.2E6 a β ⁻ 0.40 γ.745.4,652.4 γ.745.4,652.4 γ.709 + ?)			904349 101 9/+ 22 m	E 0.763 Tc102 1+ 4.4 m β ⁻¹ .8, γ475.1, 628.1, 	103.905433 Tc103 5/+ 54 s β 2.2, 2.0, γ 346.4, 136.1, 210.4,	ογ ~0.3 Ε Τς 18 β 5.3,- γ 358.0
6,		E 4.331 E 4.256	835.1, 17 38.9 e β ⁺ 0.71(ω), 0.51	Rank Andrew	S.M.	E 1.80	nuclear p	SIGNING propulsion plant Navy submarin		ιπ IT Ε 4.53	E 2.66	E
1 9/+ 15.5 m 3.44,…	Mo92 14.77	21/+ Mo93 5/+ 6.9 h 1T 263.1 7 684.7, 7 30.8D	Mo9 9.23			Mo97 5/+ 9.56		ircraft carriers	0100 0.67 E18 a	Mo101 ^{1/+} 14.61 m β ⁻ 0.7, 2.23, γ 590.9, 191.9,	Mo102 11.3 m β ^{-1.2,···} γ 211.6, 148.2, 223.8,···	Μc 1. β=3.7, γ 83.4,4 45.8,-
1637.0. 1581.2. £ 4.43	σ _Υ (0.2 μb + 6E1mb), 0.8 91.906811	1477.1, e= 	σ _γ ?, 0.8	σ _α 0.03 mb	95	σ ₇ 2.5, 15 σ σ _α 0.4 μb		E 1.357	539.5 σ _γ 0.19, 3.8	1012.5, 506.0,	223.8, E 1.01	45.8,-
) 8+ 14.6 h 1.500, , 8 1129.2, 2319.0D, 141.2,	1/- Nb91 9 62 d IT 104.5 ε σ ⁻ β ⁺ φ γ 1205 β ⁺ φ	U. S. Na on how t	INING vy Sailors to operate tor plants	Nb94 6+	V- N 3.61 c 1235 - 11.16 204.		9/+ .23 h 1.27, 657.9, 	$ \begin{array}{c} (5^{+}) \ \mbox{Nb98} \\ 51 \ \mbox{m} \\ 2.45 \cdots \\ 7 \ \mbox{787.4}, \\ 722.6, \cdots \end{array} \begin{array}{c} 2.9 \ \mbox{s} \\ 5^{-} \ \mbox{4.6}, \\ 787.4 \\ 1024 \\ \cdots \end{array} $	the reactors at life to exam fuel and to	the end of their ine the spent provide safe, ble disposal	Nb101	Nk 4.3 s β [−] 4.73 γ 296.0, 1632.7 551.6,
3.27 d β+0.90	E 1.258 5- Zr90 809 ms 51.45 17 2319.0, 132.6 γ 2136.2, γ 2136.2, σγ 0.07	1	4	Zr93 5/+ 1.5E6 a 0.060 30.80	<u>ε</u> 2 σ _γ ~0.0			E 4.67 Ε 4.58 Zr97 1 16.75 h β ^{-1.92,} γ 743.3D,	-		Zr100 7.1 s 04.3, 400.6,	Z
4- d	0.2 89.904704 9/+ Y89 15.7 s 100 IT 909.1 σγ (1.0 mb + 1.28) (0.006 + 1.0) (0.006 + 1.0)			1 0 14	7/+ 1	SUPPORTING the deployed Navy Nuclear Fleet	7 <u>3</u> 1/-	E 2.859 8+ Y96 (9.6 s β ⁺ 2.75, γ 1750.6, 915.0, 17.12 γ 1750. 617.1, γ 1750			E 3.34 Y99 (5/+ 1.47 s 5.84, 21.8, 24.3,	(3+) Υ 0.94 s β
3 7 9/+ 7.00	88.905848 Sr88 82.58	Sr89 5/* 50.61 d	Sr90 28.8 a	E 3.64 Sr91 ^{5/+} 9.5 h	Sr92 2.61 h	Sr93 5/+ 7.41 m	Sr94 1.25 m	1107.2, E 7.10 Sr95 1/ ⁺ 25.1 s	Sr96	Sr97 1/+	E 7.57 Sr98 0.65 s	S C



The Naval Nuclear Laboratory is a Prime Contractor for the Naval Nuclear Propulsion Program and has been the U.S. Navy's trusted partner for designing and testing superior propulsion technology since 1946.

We have one mission: to develop the world's best naval nuclear propulsion systems for U.S. Navy submarines and aircraft carriers, train Sailors to operate them, and provide full lifecycle support to the Fleet from design and development, through operational life, to ultimate disposal. The Naval Nuclear Laboratory offers a unique career opportunity to provide the Navy with the technological edge that enables them to accomplish their mission safely and reliably.

The Naval Nuclear Laboratory has a record of unparalleled success and is more than 8,000 people strong at five primary locations.

CAREERS: Chemical Engineers, Chemists, Computer Engineers, Computer Scientists, Electrical Engineers, Environmental Engineers, Fire Protection Engineers, Material Science Engineers, Mechanical Engineers, Nuclear Engineers, Physicists, Welding Engineers, Business and Finance Professionals, Human Resources Professionals, Information Technology Professionals, Interns, Co-ops and Fellows. Opportunities for those graduating with BS, MS and PhD degrees.





Apply Now: NavalNuclearLab.energy.gov



U.S. CITIZENSHIP REQUIRED

Fluor Marine Propulsion is an Equal Opportunity Employer (Veteran/Disabilities) Committed to Workplace Diversity. Selected Applicants will be subject to a federal background investigation and must meet eligibility requirements.