

JOHN E. ALLEN, INC.

JEA 1A09 - ATOMIC

<07/96>

[u-bit #19200025]

03:00:17	<i>The Basic Physics Of An Atomic Bomb</i>	(?) ?
	(mostly animated sequences of diagrams of atomic particles)	[color - Technicolor]
03:00:56	two young women playing golf with young man caddying - woman teeing off, ball landing on green, MCU club putting ball	[sound-narration]
03:01:58	aftermath of bombings of Japan	
03:02:48	tank of hydrogen	
03:02:53	man welding	
03:03:14	waterfall	
03:04:38	blimp on aircraft carrier	
03:05:34	CU woman's hands with ring writing letter	
-03:10:07	(1950) [The Armed Forces Special Weapons Project Presents]	
03:10:13	<i>Research Into Controlled Fusion - A Progress Report</i>	(?) ?
03:10:32	waves crashing over rocks	[color]
03:11:08	LS atomic explosion	[sound-narration]
03:11:19	atomic plant	
03:11:25	atomic explosion	
03:11:32	animated sequence explaining physical structure of the atom and the process of nuclear fusion	
03:16:17	map of the United States	
-03:17:32	(1950s) [United States Atomic Energy Commission Presents]	
03:18:57	shots of bomb blasts over Nagasaki filmed from airplane	(?) ?
-03:21:36	(08/09/45)	[color] [silent] [note: no film backup]

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03:21:54	<i>The Fantastic Atom</i> (narrated by Hugh James)	(?) ?
03:22:19	“Solar Tempest”	PA - (Q-4-J)
03:22:27	man looking through telescope	[sound with
03:22:33	atomic bursts on sun	narration]
03:23:11	“Atomic Sentinel”	
03:23:16	army trucks transporting atomic cannon at Aberdeen Proving Ground, being loaded and fired	
03:24:51	“Shock-Wave Inferno”	
03:24:56	atomic explosion hitting test house in Yucca Flats, Nevada, aftermath, damage to test house one and a half miles away from blast, human dummies inside	
03:25:56	“Watchman Of The Clouds”	
03:26:01	woman in New York office of Atomic Energy Commission preparing samples of dust for analysis	
03:26:11	letters	
03:26:22	samples into furnace	
03:26:43	man measuring ashes with Geiger counter	
03:27:08	man speaking about process of measuring radioactivity	
03:27:40	“At The Horizons”	
03:27:45	atomic explosion	
03:28:06	visitors at American Museum of Atomic Energy in Oak Ridge, Tenn.	
03:29:03	Oak Ridge National Laboratory	
03:31:20	man removing part of plant for testing radioactivity	
03:31:35	woman looking into microscope	
03:32:14	hand holding wheat and grains	
03:32:27	windy wheat field	
03:32:48	scientist holding dead rat	
03:32:59	woman drinking atomic milk shake for glandular condition	
03:33:09	doctor and nurses with patient	
03:33:37	atomic explosion	
-03:34:05	(ca. 1953) [Adventures In The News]	