

DEPARTMENT OF DEFENSE CAMERAMAN'S DOPE SHEET

Cameraman: Oaks

Film Type: Tri-X

Location: Mine Mountain

ROLL I

Tanks firing w/cellum in background

V.I.P.'s in Trench

Major Louis Gelling, Combat

Developing group, armored school Fort Knox, Ky. Briefs the ~~shuxkxtism~~ observers which are there for shot apple two. Among the observers were Maj. Gen. George W. Read CG of the Armored Center, Ft. Knox, Ky.

Shot at well before dawn on Tri-X film.

Major Gen. Anthony J. Brexal

Biddle. Administrative aid to Gen. Ridgeway, drinking a cup of hot coffee while waiting for the shot.

Convoy's crossing the desert and tanks sitting in position awaiting the shot, before moving out to their objective.

Shot on Tri-X film before dawn.

ROLL II

Tanks firing and starting to move out.

ROLL III

Helicopter landing at Mine Mt. Tanks in motion.

ROLL IV

TANKS IN MOTION - ALSO OBSERVERS WITH ARTILLERY MOBILE FIRING BEHIND.

Cameraman: KRANTZ

Film: Tri-X

Personnel in trenches 3500 yards from ground zero during detonation of Apple II

D-F 44601

55-38

Subject "GEM Operation Cue" Atomic Blast
Place Yucca Flats, Nevada
Date 4/24/55

All Reels covered

OPERATION CUE FEATURES AN ATOMIC BLAST TO TEST CERTAIN DEVICES AND TO ASSIST CIVIL DEFENSE PERSONELL WITH FIRST HAND INFORMATION ON THE POWER FULL WEAPON AND ITS EFFECT ON ORDINARY HOMES, BUILDINGS AND EQUIPMENT FOUND IN AN ADVERAGE CITY IN AMERICA. DOOM TOWN, BUILT TO BE BLASTED IS SITUATED ON YUCCA FLATS IN THE DESERT LAND OF NEVADA. ITS BUILDINGS ARE OF ALL DIFFERNT TYPE CONSTRUCTION, AND THEY ARE STOCKED WITH FOOD AND FURNITURE AND APPLIANCES, AS WELL AS MANNEQUINS SIMULATING THE FAMILIES DWELLING WITHIN. POWER LINES AND PHONE LINES, RADIO TOWERS BUTANE HOUSE GAS TANKS ETC ETC. ARE REALISTICALLY PLACED JUST 4750 FEET FROM GROUND ZERO (THE 500 FOOT TOWER UPON WHICH THE ATOMIC DEVICE IS EXPLODED) AT 5500 FEET A SINGLE TWO STORY STRUCTURE IS FOUND, WHILE AT 10,000 FEET A TRAILER VILLAGE HAS BEEN BUILT, ARMY TANKS ARE A PART OF THE TEST AS ARE ARMY PERSONELL AND THEY ARE AT 2 1/2 MILES FROM GROUND ZERO. ON SHOT DAY MINUS 2 THE FCDA PERSONELL FROM ALL OVER THE USA ARE BROUGHT TO THE BLAST SITE BY BUS. HERE THEY ARE BRIEFED AND ASSEMBLED ON "NEWS MOB" AND ~~XXXXXXXXXX~~ OBSERVATION POINT 3 1/2 MILES DISTANT FROM GROUND ZERO THEY ARE THEN BROUGHT DIRECTLY INTO THE 4750 FOOT AREA AND SEE THE FRONT LINE INSTALLATIONS AS THEY APPEAR BEFORE THE DETONATION.

- R 1 T 2. L.S. PAN FROM SHOT TOWER TO DOOM TOWN MAIN STREET, 4750' distance M.S. TOWER M. TOWER TOWER L.S. HOUSEHOLD BUTANE TANK STORAGE AS TECHNICIAN CHECKS IT. M.C.U. SAME L.S. POWER AND TELEPHONE LINES. SAME WITH SHOT TOWER IN DISTANCE. ANGLE SHOT THRU WINDOW PANES OF ADJACENT BRICK A STRUCTURE TYPE HOME, 2 STORY. L.S. INTERIOR SAME BRICK SAME HOUSE WITH FAMILY. M.S. FAMILY. C.U. CHILDREN.
- R 2. T 2 UPPER BEDROOM IN 2 STORY BRICK HOME, TWO DAUGHTERS IN BED. L.S. AND C.U. SAME L.S. ARMY TANK, SHOT TOWER IN B.G. M.C.U. SAME INTERIOR FRAME HOUSE "FOOD TEST PROGRAM" FOOD IN PANTRY FOR CHECKING ITS RADIATION AFTER BLAST. C.U. SAME. INTERIOR OF A FRAME PLASTER STUCCO EXTERIOR HOME MOTHER AND 2 CHILDREN, WORKER INSPECTS.
- R.3 T 2 C,U, INJECTING MANNEQUINS, INTERIOR CONCRETE BLOCK HOME WITH MOTHER AND CHILD IN UTILITY OR WASH ROOM A "SLAVE" AUTOMIC CAMERA IS TRAINED ON THEM AND WILL RECORD THE EFFECTS OF THE BLAST UPON THEM. C.U. CAMERA. EXTERIOR 2 story FRAME DWELLING, THIS IS 5500 FEET FROM SHOT TOWER C.U. CHILDREN FACING THE SLAVE CAMERA, BACK TO BLAST DIRECTION. C.U. PAN FROM CHILDS FACE TO CAMERA. M.S. AND C.U. OF FOOD IN SAME HOUSE AND DAUGHTER STANDS BY IT. BASEMENT AND SHELTER IN SAME HOUSE, FOOD FOR 4 DAYS IN "GRANDMAS PANTRY" ~~XXXXXX~~ BENEATH THE STEP.

b-F44001

SUBJECT: "OPERATION CUE" ATOMIC BLAST
PLACE: YUCCA FLAT, NEVADA

DATE: APRIL 24, 1965
(SHOT DAY MINUS 2)

WHO ELSE COVERED: ALL

CONTINUED FROM PAGE ONE

R. 3 T. 2

(CONT'D) ANGLE IN BASEMENT WITH DOSIMETERS WHICH WILL RECORD THE RADIATION, SHELTER IN B.G. C.U. SIGN ON SHELTER. A BOY IN WINDOW SILHOUETTED AGAINST DESERT LIGHT.

R. 4. T 2

L.S. TRAILER VILLAGE, 10,000 FEET FROM SHOT TOWER. L.S. CIV. DEF. OBSERVERS FROM VARIOUS STATES BEING BRIEFED ON FIRST VISIT AT SITE, AT 8 1/2 MILE OBSERVATION POINT. C.U. AND M.S. SAME. L.S. SAME. DR. ALVIN C. GRAVES, SCIENTIFIC ADVISOR TO THE TEST MANAGER, RECEIVES THE "GOLD SEA FCDA AWARD FOR OUTSTANDING SERVICE TO FCDA FROM HAROLD L. GOODWIN, OF FCDA. C.U. SAME - ANGLE SAME. L.S. BUSES WITH THE CIVILIAN DEFENSE OBSERVERS AS THEY ARRIVE AT DOOM TOWN FOR FIRST AND LAST CLOSE UP LOOK. L.S. M.S. AND ANGLES AS THEY WANDER THRU DOOM TOWNS MAIN STREET 4750' FROM SHOT TOWER. M.S. AND C.U. AS GROUP OF C.D. OBSERVERS PEEK THRU WINDOWS AND SEE THE REALISTIC MANNEQUINS ENSIDE.

NOTE: THANKS FOR THE MAPS ETC. THAT WERE SENT OUT AND IN RETURN, I AM SENDING YOU ABAILABLE LITERATURE ON OPERATION CUE - HAVE FUN READING IT.

NEXT SHIPMENT WILL BE MADE ON TUESDAY NIGHT AND WILL INCLUDE SHOTS OF SIGNS ON THE TEST SITE, THE CANADIAN PARTICIPATION IN THE TEST, THE SLOW MOTION SHOTS OF BLAST AND GENERAL SHOTS OF THE OBSERVERS REACTIONS, NEWSMEN AT WORK, ETC.

WE EXPECT TO BE ALLOWED TO ENTER THE BLASTED AREA ON WEDNESDAY MORNING AND WILL ADVISE YOU SOONEST AS TO HOW THIS MATERIAL WILL BE SHIPPED.

LAVENDAR ON COUNT RUN-DOWN WILL BE SHIPPED TO YOU BY VANDERMEER, AS WILL THE SAME ON THE SLAVE CAMERA MATERIAL JUST AS SOON AS RELEASED.

A-F44001

SUBJECT: "OPERATION CUE" ATOMIC BLAST
PLACE: Yucca Flats, Nevada. DATE: April 25, 1955
WHO ELSE COVERED: Para., MGM, Fox (This material)

Second Shipment:- NOTE: Blast has been postponed one day at least due to storm conditions -- is now set for 5:20 AM PDT Wed. Apr. 27th. There is probability of further delay as winds are extremely high and strong.

Eye-
Roll 5 T.2

M.C.U. sign on highway inside test site indicating "Yucca Flat." Ground Zero is about five miles N/W of sign. C.U. angle same. L.S. Federal Security Guard gate at Mercury, Nev., the government city at the test site, as they check cars -- pan to sign. C.U. another sign on the main Nevada highway, indicating turn off to Mercury and test site. Angle same. L.S. as the #1 Radiation Detection Unit from Kingston, Ontario, Canada, with members from Canadian Army, Navy and Air Corps, who are participating in the blast. Radiation detection jeeps pull into the contaminated area after blast and check for dangerous radiation. C.U. as they put on protective dust masks. M.S. as they start on outside edge of blast area. one man takes readings and his team-mate charts results.

Roll 6 T.2

Angles of the detection teams at work. C.U. of the men, showing plastic covers over rubber boots and over the probes and counters, over radio antennae on their backs, etc. Results of preliminary check are brought to officers and they, with American officers, look it over. Angles of Canadian officers with name patch over to radiation check chart. Officers watch the men in the distance, with a pair of binoculars. Angle same. C.U. man with protective clothing approaching camera. C.U. red flag on front of radiation jeep, pan over to Canadian license. C.U. License. A U.S. jeep, contaminated with radiation dust present in dangerous quantity, is checked and then sprayed with high pressure water. Angle this. Angles of spray bath to remove contamination.

Above material made on a "dry" run, as will not be able to get into this area on Blast day, and thought you might want to show this Canadian representation in Canadian reel.

FOOTAGE: 200'

1004401

ATOM BLAST
YUCCA FLATS NEV. 4/28/55 ALL COVERED

ANGLES OF OBSERVERS CIVILIAN DEFENSE WORKERS PUTTING ON DARK GLASSES
PHOTOS GETTING READY. COFFEE AT 320 FOR MEDIA.

L.S.OBSERVERS GETTING DARK GLASSES
L.S.LIGHTS ETC
C.U. SIGN ON MEDIA HILL 1800 PRESS POPULATION.

London
UNIVERSAL DOP E SHEET- (A BLAST AFTERMATH)

b-54401

SERVICED BY PATHE TO
ALL REELS.

55-38

ROLL 1-

- 1- Long shot of street, houses and poles.
- 2- Long shot of telephone poles.
- 3- Close in shot of poles with man inspecting.
- 4- Long shot of street
- 5- Shot of bomb shelter.
- 6- Outside shot of home.
- 7- High shot of bomb shelter

ROLL 2-

- 8- Inside shots of living room and family
- 9- Bedroom and baby
- 10- Kitchen shots

~~Roll~~ ROLL 3-

- 11- Woman outside home checking list.
- 12- reverse shot of living room to outside.
- 13- Inside shots radio station
- 14- Woman inspects outside of building
- 15- shots of car.

~~Roll~~ ROLL 4-

- 16- Close up of car
- 17- Wreckage of house.
- 18- Long shots of wrecked homes
- 19- Long shot of street & poles
- 20- Medium shot of pole transformers
- 21- close in of wrecked homes
- 22- shots of radio activity crew.

ROLL 5-

- 23- Long, medium, close in shots of radio activity detector crew.
- 24- shot of wrecked home with detector crew.
- 25- shot of half buried car.

ROLL 6-

- 26- Tank shots (tanks were at 4700 yards)
- 27- Shots overturned truck
- 28- Shots trucks and concrete foundations.
- 29- Shots of power lines
- 30- shots of fallen power line tower.

ROLL 7-

- 31- shots of army equipment
- 32- High shot of wrecked street
- 33- High pan shot over all

ROLL 8-

- 34- Shots of homes
- 35- shots of metal homes

ROLL 9-

- 36- shots of dummies simulating people on street at 7000 yards.
- 37- Home at 10500
- 38- Trailers at 10500

FOOTAGE 900'

London

B-544001

1653 FEET

"OPERATION CUE" - ATOMIC BLAST (Major Newsreels Pooled footage)

place of event: YUGGA FLAT, NEVADA

Date: 4/26/55

Light Conditions: PRE-DAWN

Length of Film Exposed: 1100

**What other Films Covered: ALL MAJOR REELS, T.V. REELS
AND LIVE T.V. ON NBC**

Infer sheets sent in shipment of 4/24/55

**Major Newsreels; FOX, HEARST, PARAMOUNT, PATHE & UNIVERSAL,
pooling footage of the Test. Refer my wire of 4/24/55 for
lenses and coverage of each one of the Companies participating.**

**Army Signal Corp film coverage being supplied at New York City.
also;**

**Additional Army footage Dupe Neg. Being developed in
Hollywood at Consolidated Film Labs, and being shipped by
Willard Van Der Veer, of Pathe News, to our New York Office.
Van Der Veer will advise you by wire of shipments.**

Cameraman: Joe Marquette

**Address: Universal Newsreel
Universal City, Calif.**