

Argus Tests Said To Show Feasibility Of Moscow Blackout

Washington—(AP)—A Defense Department spokesman said Thursday that last year's high-altitude Argus tests show the feasibility of causing a total—but temporary—"blackout" of all radio and radar in the Moscow area.

Roy W. Johnson, director of the Defense Department's Advanced Research Projects Agency, said this could be done, in theory, by setting off high altitude nuclear shots over the Indian Ocean.

He quickly added that Russia, presumably by space-shots in other areas, could produce a similar blackout in the United States.

Impact Not Known

Johnson cautiously discussed the implications of the Argus tests in testimony before a Senate space subcommittee. He prefaced his comments with the comment that the full military "impact" of the tests is not known. Some of the conclusions drawn may have to be changed, he said.

The United States late last summer exploded three small atomic bombs more than 300 miles above the South Atlantic. The tests spread a temporary 100-mile thick shell of deadly radiation above the earth at altitudes of up to 4,000 miles.

The White House released a 2,400-word report giving the first details on scientific results of the high-altitude Argus experiment.

Dr. Herbert York, research director for the Defense Department, said the strongest part of the shell compared in intensity with the natural radiation zones in space named after Dr. James A. Van Allen of the University of Iowa.

He told reporters at a White House news conference that bigger bombs would have created a correspondingly bigger and more intense zone of radiation.

Military details were kept out of the White House report, and York refused to discuss the explosions' effect on such things as radio communications, missile electronic equipment, and radar early warning systems.

Auroral Displays

But the shots caused artificial auroral displays, which are known to accompany a natural electronic disturbance which disrupt communications. Lower altitude but more powerful H-bomb tests in the Pacific a few weeks before the Argus project blacked out radio communications for hundreds of miles.

LEGAL NOTICES

ANNUAL TREASURER REPORT OF RECEIPTS AND EXPENDITURES OF ELK CITY WATER DISTRICT JACKSON COUNTY, OREGON

The following, published pursuant to O.R.S. 264.470, is a full and complete itemized statement of receipts and expenditures of the Elk City Water District for the fiscal year January 1, 1958 through December 31, 1958.

GENERAL FUND:

Receipts:	
Property taxes (including interest and rebates)	\$ 404.97
Sale of water	5,770.73
Total receipts	\$ 6,175.70
Disbursements:	
Purchase of water	\$ 4,063.16
Billing expense	162.80
Repairs and maintenance	49.72
Supplies and expense	64.94
Legal and accounting	623.25
Total disbursements	\$ 4,963.87
Excess of receipts over disbursements	\$ 1,211.83

DEBT FUND:

Receipts:	
Property taxes (including interest and rebates)	\$14,780.83
Disbursements:	
Bonds matured	\$ 5,000.00
Bonds interest coupons	6,601.25
Total receipts	\$ 21,382.08
Total disbursements	\$ 21,382.08
Excess of receipts over disbursements	\$ 0.00

LINE EXTENSION FUND:

Receipts:	
Property taxes (including interest)	\$ 87.25
Line extensions	2,312.86
Service installations	1,210.00
Total receipts	\$ 3,810.11
Disbursements:	
Line extensions	\$10,283.79
Service installations	1,090.00
Total disbursements	11,373.79
Excess of disbursements over receipts	7,563.68

EXCESS OF ALL DISBURSEMENTS OVER ALL RECEIPTS

CASH ON HAND AND ON DEPOSIT AT BEGINNING OF THE YEAR	14,909.42
CASH ON HAND AND ON DEPOSIT AT THE END OF THE YEAR	\$11,737.15

Dated and published the 18th day of March, 1959, by direction of the Board of Commissioners of the Elk City Water District.

B. Sam Taylor
Treasurer

PUBLIC AUCTION BUILDINGS AND MACHINERY

The Oregon State Highway Commission will offer for sale at oral public auction to be held April 10, 1959, at 10:00 A.M., Medford Concrete Construction Company buildings and equipment, located on Midway Road in Medford, Oregon.

SALE consists of plant buildings and equipment to be sold as a single lot. A partial list of equipment includes Eagle Jaw Crusher (10" x 36") 50 HP motor; Telsmith Gyrosphere Crusher, size 36, 75 HP motor; Trombel Screen, reel tumbler washer, 48" x 15" 20 HP motor; Badger rolls, 36" x 20", 75 HP motor; Pioneer, 3 x 10, vibrating screen; Mixers, 2, 44" x 42" shell; Misc. screens; Conveyors, Sandwheel, Motors, Reed washers, Elevators, Power wiring, and Boiler (weight 36" x 6").

TERMS OF SALE: Cash at time of sale. Minimum acceptable bid for the single lot is \$11,500.00. The buildings and machinery as a single unit will be sold to the highest bidder at oral public auction with the right reserved to accept or reject any or all bids. Sale will be held on the premises, at the office shed in Medford, Oregon.

POSSESSION of the buildings and machinery will be given July 1, 1959. Buildings and machinery must be cleared from the premises by September 1, 1959.

INFORMATION AND LIST OF EQUIPMENT: Property Mgr., 115 State Highway Bldg., Salem, Oregon.

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