

SHOT 01 / 09 ✨ EXT. EAST OF THE RUNWAY, NIGHT

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EIELSON AIR FORCE BASE

The public gets a say on 5 megawatts at Eielson.

COMMENTS DUE SEPTEMBER 30TH

WETLANDS NEAR THE SITE

A reactor site, east of the runway's south end.

The Air Force wants public input on work at the preferred site for a 5 megawatt Oklo microreactor, near Spruce Lake. It sits near wetlands, so federal law requires the ask first.

THE SITE, AS DESCRIBED



Clear it, dig it, fill it, level it.

That is the preconstruction work Air Force officials describe. Their wetland delineation for a draft Environmental Assessment finished in July. KUAC reports the draft is expected late next year.



FORESTED OR SHRUB WETLAND EMERGENT WETLAND POND OR LAKE

WETLANDS FROM THE USFWS NATIONAL WETLANDS INVENTORY

Oklo would own it. The Air Force would buy the power.

It would supply the base electricity and heat. A 30-year fixed-price contract could follow a Nuclear Regulatory Commission license. Officials hope for 2030, if only an assessment is needed.

OPERATING, HOPED FOR 2030

CONTRACT, COULD RUN 30 YEARS

NRC LICENSE

DRAFT ASSESSMENT, LATE NEXT YEAR

SITE COMMENTS, TO SEPTEMBER 30TH

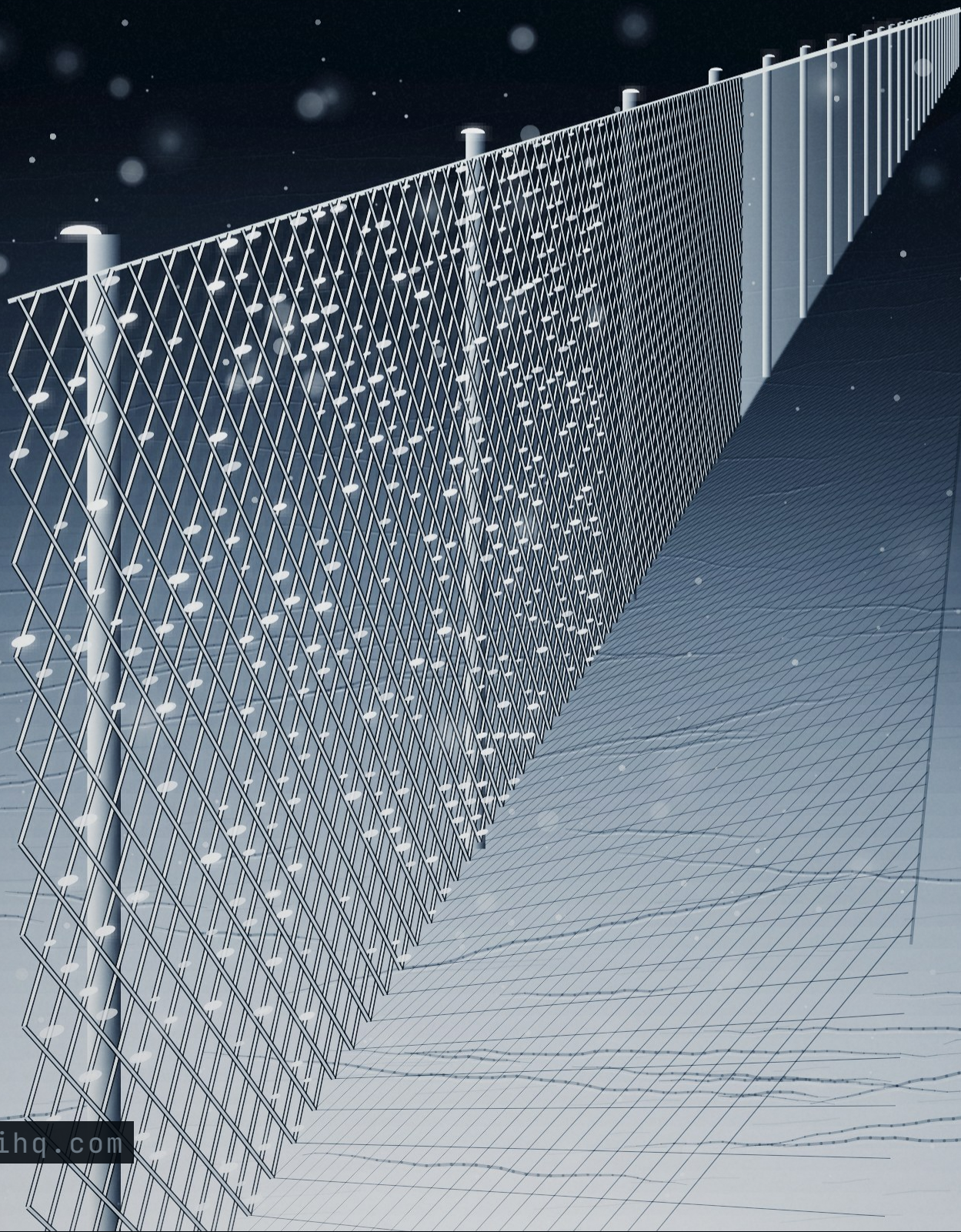
SELECTED, JUNE 2025

SHOT 05 / 09 ✨ EXT. THE FENCE LINE, NIGHT

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Same base. A second process.

LAND FOR AI DATA CENTERS.



Five spots near Eielson, offered to developers.

The Air Force solicitation covered land at JBER, Eielson and Clear, about 4,700 acres in all. Proposals were due June 29th. KUAC reported no project awarded as of mid-September.

SOLICITATION AFCEC-26-R-0006



5 megawatts, against a 100 megawatt bar.

MICROREACTOR, PROPOSED



EIELSON COAL PLANT, SINCE THE 1950S



20 MW PER KUAC, 23 MW AT MOST PER AIR AND SPACE FORCES

QUALIFYING DATA CENTER UNDER EO 14318

MORE THAN 100 MW



ONE BLOCK = 5 MW

Separate processes, shown for scale. Nothing in the record says the reactor would serve a data center.

"we are not able to support them
because of an insecure energy base
at this time"

SEN. LISA MURKOWSKI TO KUAC, ON DATA CENTERS AT JBER AND
THE INTERIOR INSTALLATIONS

Chugach Electric and Golden Valley Electric told ADN in
May that they can't produce enough electricity for large
data centers as Cook Inlet gas dwindles.

"we have completely lost our way"

SARAH HOLLISTER, SALCHA, TO KUAC, ON A DATA CENTER'S 24/7 HUM

SHOT 09 / 09 ✨ EXT. THE MAILBOX, NIGHT

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Comment by September 30th.

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