

Alignment Sensor, an Optical Based pressure Sensor and a Device to Detect NO and NO<sub>2</sub>.

Under the authority of Section 11(a)(2) of the Federal Technology Transfer Act of 1986 (Public Law 99-502) and Section 207 of Title 35, United States Code, the Department of the Army as represented by the U.S. Army Research Laboratory wish to license the U.S. patent listed below in a non-exclusive, exclusive or partially exclusive manner to any party interested in manufacturing, using, and/or selling devices or processes covered by this patent.

**Title:** Device and Process For Detecting And Discriminating NO and NO<sub>2</sub> From Other Nitrocompounds In Real-Time And In Situ.

**Inventors:** Rosario C. Sausa and Robert Pastel.

**Patent Number:** 5,906,946.

**Issued Date:** May 25, 1999.

**Title:** G-Hardened Optical Alignment Sensor.

**Inventors:** David J. Hepner and Michael S.L. Hollis.

**Patent Number:** 5,909,275.

**Issued Date:** June 1, 1999.

**Title:** Optically-Based Pressure Sensor Having Temperature Compensation.

**Inventor:** Michael McQuaid.

**Patent Number:** 5,912,457.

**Issued Date:** June 15, 1999.

**FOR FURTHER INFORMATION CONTACT:** Michael Rausa, Technology Transfer Office, AMSRL-CS-TT, U.S. Army Research Laboratory, Aberdeen Proving Ground, MD 21005-5055 tel: (410) 278-5028; fax: (410) 278-5820.

**SUPPLEMENTARY INFORMATION:** None.

**Gregory D. Showalter,**

*Army Federal Register Liaison Officer.*

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**BILLING CODE** 3710-08-M

## DEPARTMENT OF DEFENSE

### Department of the Army

#### Corps of Engineers

#### Revised Draft Environmental Impact Statement for Proposed Open-Water Placement of Dredged Material at Site 104, Queen Anne's County, Maryland

**AGENCY:** U.S. Army Corps of Engineers, DoD.

**ACTION:** Notice.

**SUMMARY:** Reference previous **Federal Register** notice, Volume 64, Number 126, page 35634, dated July 1, 1999, announcing the Baltimore District's extension of comment period to July 31, 1999. The Baltimore District is

announcing that it will prepare a revised Draft Environmental Impact Statement (DEIS) for the proposed open-water placement of dredged material at Site 104, Queen Anne's County, Maryland. The public is encouraged to continue to submit its comments during this revision process. The revised DEIS will be made available to the public for 45 days once it's completed. The Baltimore District will consider all public comments received on the February 1999 DEIS, the revised DEIS, and the Final Environmental Impact Statement (FEIS) before making a decision.

**DATES:** The District expects to release the revised DEIS to the public in December 1999. The District expects to release the FEIS to the public in April 2000.

**ADDRESSES:** Questions and comments should continue to be directed to Mr. Wesley E. Coleman, Jr. at the Corps of Engineers Baltimore District (ATTN: CENAB-PL-P), P.O. Box 1715, Baltimore, MD 21203-1715 or by e-mail at wesley.e.coleman@usace.army.mil.

**FOR FURTHER INFORMATION CONTACT:** Mr. Wesley E. Coleman, Jr. at 1-800-295-1610 or by facsimile at (410) 962-4698.

**SUPPLEMENTARY INFORMATION:** A Notice of Availability (NOA) and a summary of the proposed action was published in the **Federal Register** (64 FR 9480) on February 26, 1999. The U.S. Army Corps of Engineers, Baltimore's District is evaluating the potential use of Site 104 as an open-water placement area. Site 104 is located in the Chesapeake Bay one-half mile north of the Chesapeake Bay Bridge and one mile west of Kent Island. Open-water placement is proposed for approximately 18 million cubic yards of dredged material from the mainstem Chesapeake Bay channels leading to the port of Baltimore. This does not include material from the channels in the Patapsco River. The Maryland Port Administration has recommended the use of Site 104 for open-water placement of clean sediment. No decision has been made to use the site. The Baltimore District will consider all public comments received on the February 1999 DEIS, the revised DEIS, and the FEIS before making a decision.

**Gregory D. Showalter,**

*Army Federal Register Liaison Officer.*

[FR Doc. 99-20195 Filed 8-4-99; 8:45 am]

**BILLING CODE** 3710-41-M

## DEPARTMENT OF DEFENSE

### Corps of Engineers; Department of the Army

#### Intent To Prepare a Draft Environmental Impact Statement (DEIS) for Navigation Improvements at Akutan, AK

**AGENCY:** U.S. Army Corps of Engineers, DoD.

**ACTION:** Notice of intent.

**SUMMARY:** The U.S. Army Engineer District, Alaska, intends to prepare a DEIS for the construction of a boat harbor at Akutan, Alaska. The village of Akutan is an isolated, subsistence-based, Alaska Native community in the Aleutian Island chain. Although the Aleut population of the local village remains at 90-100, the fish processing activity in the area brings the total year-round population in Akutan to over 500, peaking during certain fisheries seasons at about 1,000. The village has no roads or airport. The harbor would serve local commercial and subsistence fishing vessels, and moor commercial and recreational transient vessels.

**FOR FURTHER INFORMATION CONTACT:** Wayne M. Crayton (907) 753-2672, Alaska District, Corps of Engineers, Environmental Resources Section (CEOPA-EN-CW-ER), P.O. Box 898, Anchorage, Alaska 99506-0898. E-mail [Wayne.M.Crayton@usace.army.mil](mailto:Wayne.M.Crayton@usace.army.mil)

**SUPPLEMENTARY INFORMATION:** This General Investigation feasibility study will consider structural alternatives including the construction of a breakwater, a dredged basin, and harbor related infrastructure. The initial evaluation identified two harbor locations. One alternative is at the head of Akutan Harbor and would require extensive excavation and fill in coastal wetlands. The second alternative is near the village and seafood processing plant, but in deeper water that would require a large breakwater and might require blasting. Both alternatives would require the construction of an access road. Other harbor locations and non-structural alternatives identified during the scoping process will be evaluated.

#### Issues

The DEIS will consider the needs of the village and commercial vessel operations, impacts to marine intertidal and subtidal communities, fish and wildlife, wetlands, threatened and endangered species, essential fish habitat, water quality, cultural resources, socio-economic resources, and other resources and concerns identified through scoping, public