

STATE OF ALASKA

FRANK H. MURKOWSKI, GOVERNOR

ALASKA OIL AND GAS CONSERVATION COMMISSION

333 W. 7TH AVENUE, SUITE 100
ANCHORAGE, ALASKA 99501-3539
PHONE (907) 279-1433
FAX (907) 276-7542

ADMINISTRATIVE APPROVAL NO. AIO 9.06

Re: **The application of XTO Energy, Inc.** to mix treated wastewater effluent with Class II EOR injection fluids in the Central portion of Middle Ground Shoal Field, Cook Inlet, Alaska.

Mr. Doug Marshall
XTO Energy, Inc.
52260 Shell Road
Kenai, AK 99611

Mr. Doug Agee, PE
XTO Energy, Inc.
810 Houston Street
Fort Worth, TX 76102-6298

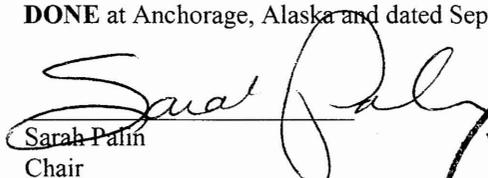
Gentlemen:

By letter dated June 16, 2003 XTO Energy, Inc. ("XTO") requested authorization to blend a number of waste streams from Platforms A and C with seawater for injection into Class II enhanced oil recovery (EOR) wells on the respective platforms. In subsequent correspondence, the request was modified to include only the treated sanitary waste (TSW) stream from each platform. The Commission may authorize the injection of fluids for enhanced recovery of oil and gas if the fluid is appropriate for enhanced recovery, sound engineering practices are maintained and the amendment will not result in an increased risk of fluid movement into an underground source of drinking water. Similar authorizations have been given to other EOR projects in Alaska that met the appropriate standards.

On August 27, 2003 XTO provided analytical test information regarding the TSW streams from each platform. The Commission has reviewed the analyses of the TSW provided in the application. Based on the effluent analysis and that of the seawater being used in the EOR process, the Commission finds that the characteristics of the treated effluent are consistent with other aqueous fluids used for EOR injection. There is no risk that this approval will result in an increased risk of fluid movement into underground sources of drinking water since all aquifers beneath Cook Inlet described by a ¼ mile area beyond and lying directly below the Middle Ground Shoal Field have been exempted by 40 CFR 147.102(b)(2)(B) and 20 AAC 25.440(c).

Therefore, in accordance with the provisions of Area Injection Order 9, Rule 9 (Administrative Relief) the Commission approves the mixing of TSW with Class II fluids used for EOR.

DONE at Anchorage, Alaska and dated September 18, 2003.


Sarah Palin
Chair




Daniel T Seamont, Jr.
Commissioner

BY ORDER OF THE COMMISSION