

FINDINGS:

1. Those portions of freshwater aquifers occurring beneath the Western Operating and K Pad Areas of the Prudhoe Bay Unit do not currently serve as a source of drinking water.
2. Those portions of freshwater aquifers occurring beneath the Western Operating and K Pad Areas of the Prudhoe Bay Unit are situated at a depth and location that makes recovery of water for drinking water purposes economically impracticable.
3. Those portions of freshwater aquifers occurring beneath the Western Operating and K Pad Areas of the Prudhoe Bay Unit are reported to have a total dissolved solids content of 7000 mg/l or more.
4. By letter of July 1, 1986, EPA-Region 10 advises that the aquifers occurring beneath the Western Operating and K Pad areas of the Prudhoe Bay Unit qualify for exemption. It is considered to be a minor exemption and a nonsubstantial program revision not requiring notice in the Federal Register.
5. The Western Operating Area and the contiguous K Pad Area constitute a compact land parcel which can readily be described by governmental subdivisions.

CONCLUSION:

Those portions of freshwater aquifers lying directly below the Western Operating and K Pad Areas of the Prudhoe Bay Unit qualify as exempt freshwater aquifers under 20 AC 25.440.

NOW, THEREFORE, IT IS ORDERED THAT the portions of aquifers on the North Slope described by the 1/4 mile area beyond and lying directly below the following tracts of land are exempted for Class II injection activities only.

UMIAT MERIDIAN

T12N R10E Sections 13 and 24.

T12N R11E Sections 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35 and 36.

T12N R12E Sections 7, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36.

T12N R13E Sections 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, And 36.

T12N R14E Sections 27, 28, 29, 31, 32, 33 and 34.

T11N R11E Sections 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 24 and 25.

T11N R12E Entire Township. T11N R13E Entire Township.

T11N R14E Sections 3, 4, 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, 31 and 32.

T10N R12E Sections 1, 2, 3, 4, 10, 11, and 12.

T10N R13E Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, And 24.

T10N R14E Sections 5, 6, 7, 8, 17, 18, 19 and 20.

Done at Anchorage, Alaska and dated July 11, 1986.

C.V. Chatterton, Chairman

Alaska Oil and Gas Conservation Commission

Lonnie C. Smith, Commissioner

Alaska Oil and Gas Conservation Commission

William W. Barnwell, Commissioner

Alaska Oil and Gas Conservation Commission