



**POINT LONELY SRRS
ALASKA**

**ADMINISTRATIVE RECORD
COVER SHEET**

AR File Number 44

Alaska Department of Environmental Conservation Comments on RI/FS
for BAR-M, POW-3 and POW-1

Comments: Cathy Port, HQ TAC/DEEV
4700 OSS

There seems to be some confusion throughout the comments between analytical results for Total Petroleum Hydrocarbons (TPH) and Aromatic Hydrocarbons. ADEC is applying standards for aromatics to the TPH values. This is not technically justified.

BAR-M:

Sewage Lagoon

The sewage lagoon is not considered an IRP site except for the potential for impacting other IRP sites. According to 4700 OSS, a permit was issued by ADEC (Permit # 89366DB008) to draw down the lagoon. One of the requirements of the permit was that samples be collected prior to controlled drawdown. The initial and followup samples did not meet established ADEC effluent discharge levels. The drawdown is on hold. The civil engineering section is considering extending the berm elevation by one foot to prevent overflow. A new package treatment plant is scheduled to be installed in the spring of 1990. This should reduce the fecal coliform bacteria to an acceptable level. ADEC is aware of the plans to upgrade the waste treatment system. There is also a problem with local natives dumping their honey buckets into the lagoon. ADEC is also aware of this. The local community has plans to construct their own lagoon however no time frame has been indicated.

Old Landfill

The IRP addresses issues related to threat of harm to human health and the environment. The erosion at the landfill does not pose this threat. However 4700 OSS has indicated that they would have their contractor investigate stabilization actions for the old landfill this summer.

POL Catchment and Contaminated Ditch

Samples were collected and analyzed for volatile organics, including aromatic hydrocarbons. No volatiles or aromatics were detected. TPH levels were only slightly above detection limits. In actuality, Water Quality Standards have not been exceeded, therefore remedial action is not warranted.

POW-3

POL Tanks

According to 4700 OSS, this site was closed and vacated in 1978. The fuel tanks most likely contain Diesel Fuel Arctic residue. Corrosion may occur but at a significantly slower rate than in the continental U.S. This site will be the location of a new short range radar of the North Warning System after 1992. Demolition of excess site facilities should address the old fuel tanks.

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POW-1

Husky Landfill

According to 4700/OSS the operations contractor was tasked to revegetate the Husky landfill. This should prevent seepage into the landfill.

Old Landfill

According to 4700 OSS, the operations contractor was tasked to rectify the erosion problem.

Large Fuel Spill and POL Storage Area

Concentrations of Total Petroleum Hydrocarbons significantly above the state soil cleanup levels were detected at these sites. However, no volatile organics were detected. This would suggest that heavier, less mobile hydrocarbon constituents remain. With regard to this and the conditions of the sites (remote, no potential to impact drinking water/ ground water) the 100 mg/kg cleanup level is unreasonable. This cleanup level must meet the criteria for an Applicable and Relevant or Appropriate Requirement.

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