

APPENDIX A
FEDERAL DATABASE RECORDS

Site Name	City	Type	NPL Status	BRAC Round	Agency
Adak Naval Air Station	Adak	NPL/BRAC	Final	4	US Navy
Eielson Air Force Base	Fairbanks	NPL	Final		US Air Force
Elmendorf Air Force Base	Anchorage	NPL	Final		US Air Force
Fort Richardson (USARMY)	Anchorage	NPL	Final		US Army
Fort Wainwright	Fort Wainwright	NPL	Final		US Army
Standard Steel & Metal Salvage Yard (USDOT)	Anchorage	NPL	Deleted		Department of Transportation

Arizona

Site Name	City	Type	NPL Status	BRAC Round	Agency
Luke Air Force Base	Glendale	NPL	Deleted		US Air Force
Williams Air Force Base	Chandler	NPL/BRAC	Final	2	US Air Force
Yuma Marine Corps Air Station	Yuma	NPL	Final		US Navy

California

Site Name	City	Type	NPL Status	BRAC Round	Agency
Alameda Naval Air Station	Alameda	NPL/BRAC	Final	3	US Navy
Barstow Marine Corps Logistics Base	Barstow	NPL	Final		US Navy
Camp Pendleton Marine Corps Base	Camp Pendleton	NPL	Final		US Navy
Castle Air Force Base (6 Areas)	Merced	NPL/BRAC	Final	2	US Air Force
Concord Naval Weapons Station	Concord	NPL/BRAC	Final	5	US Navy
Edwards Air Force Base	Edwards AFB	NPL	Final		US Air Force
El Toro Marine Corps Air Station	El Toro	NPL/BRAC	Final	3	US Navy
Fort Ord	Marina	NPL/BRAC	Final	2	US Army
George Air Force Base	Victorville	NPL/BRAC	Final	1	US Army
Jet Propulsion Laboratory (NASA)	Pasadena	NPL	Final		National Aeronautics and Space Administration

tion&add=1&add_search_type=Beginning+With&city_name=Newtok&county_name=&state_code=AK&program_search=1&report=1&page_no=1&output_sql_switch=TRUE&database_type=CERCLIS



Envirofacts
Search Results



Consolidated facility information (from multiple EPA systems) was searched to select facilities

<< Return

City Name: Newtok
State Abbreviation: AK

Results are based on data extracted on NOV-13-2013

No Results found.

Total Number of Facilities Retrieved: 0

Last updated on 10/28/2015

CERCLIS Links

- [Overview](#)
- [Search](#)
- [Model](#)
- [Law](#)
- [CERCLIS Search User Guide](#)
- [Contact Us](#)
- [Superfund Home](#)

Report an Error

to=univ_search=0&univA=FULL_ENFORCEMENT&univB=LQG&LIBS=&proc_group=0&procname=&program_search=2&report=1&page_no=1&output_sql_switch=TRUE&database_type=RCRAINFO



Agency

Envirofacts

Search Results



RCRAInfo



Only RCRAInfo facility information was searched to select facilities

[<< Return](#)

City Name: Newtok

State Abbreviation: AK

Results are based on data extracted on OCT-16-2015

No Results found.

Total Number of Facilities Retrieved: 0

Last updated on 10/28/2015

RCRAInfo Links

- [Overview](#)
- [Search](#)
- [Model](#)
- [RCRAInfo Search User Guide](#)
- [Contact Us](#)
- [Office of Resource Conservation and Recovery Home](#)

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EPA Region 10 Report: List of TSD Facilities Sorted by Handler Name

State of Alaska

Number of handlers: 7

Handler Name	Handler ID	Location Address	City	Zip Code	TSD Type	Gen Type	Transport	Used Oil
ANCHORAGE MUNICIPALITY - KINCAID PARK	AKR000202952	9401 W RASPBERRY RD	ANCHORAGE	99502	L----	none	no	no
BP EXPLORATION ALASKA PRUDHOE BAY	AKD000643239	PRUDHOE BAY UNIT	PRUDHOE BAY	99734	---S--	LQG	no	yes
TESORO ALASKA COMPANY, KENAI REFINERY	AKD048679682	54741 TESORO RD	KENAI	99611	L----	LQG	no	no
US ARMY GARRISON FORT WAINWRIGHT	AK6210022426	ENTIRE MILITARY RESERVATION	FORT WAINWRIGHT	99703	----T-	LQG	no	no
US DOD USAF JOINT BASE ELMENDORF-RICHARD	AK8570028649	11735 VANDENBERG AVE	ANCHORAGE	99506	---S--	LQG	no	no
USARMY FT RICHARDSON	AK1210022157	730 QUARTERMASTER ROAD	ANCHORAGE	99505	---S--	none	no	no
USDHS CG BASE SUPPORT UNIT KODIAK	AK9690330742	ANTON LARSON BAY ROAD AND REZA	KODIAK	99619	L--S--	LQG	yes	yes

*** End of Report ***

activity type designators

TSD: L - land disposal ; S - storage ; T - treatment ; I - incinerator ; B - burner/blender ;

Generator: LQG - large quantity generator ; SQG small quantity generator ; CEG - conditionally exempt small quantity generator

RTKNET.ORG

DATABASES

[Search all Databases by City \(beta\)](#)[Toxic Releases \(TRI\)](#)[Spills and Accidents \(NRC\)](#)[Risk Management \(RMP\)](#)[Hazardous Waste \(BRS\)](#)[Hazardous Waste - Violations and Permits \(RCRIS\)](#)[Other Databases](#)

ISSUES

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MAP ROOM

EMAIL LIST

NEWS IN BRIEF

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[DONATE TO THE CENTER FOR EFFECTIVE GOVERNMENT](#)

PROTECTING ACCESS TO ENVIRONMENTAL INFORMATION

[ERNS Incidents by Consequence](#)[ERNS Incidents by State](#)[ERNS Incidents by Substance](#)Search ERNS by Name GOSearch ERNS by City, State GO[Advanced Search](#) | [About the Data](#)

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ERNS

RELATED ARTICLES

[Americans Want Safer Chemical Facilities, but the Shutdown Stalled Reform Efforts](#)[Chlorine Gas Is a Major Risk across the Country, but Needn't Be](#)[President Obama Signs Executive Order on Improving Chemical Facility Safety & Security](#)

Search Criteria Used (More)

Reporting Year ALL Level of Detail Summary Type of Report Output Text (HTML)

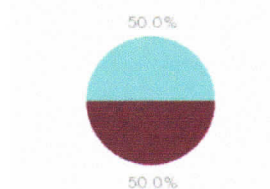
NRC Incidents in Alaska (1982-2014)

Summary ?

Total number of incidents: 2
Total number of reported fatalities: 0
Total number of reported hospitalizations: 0
Total number of reported injuries: 0
Total number of people evacuated: 0
Total reported property damage: \$0

[Get list of incidents](#)

Incident Type ?



Type of incident	Number of incidents
Fixed site (e.g. incident at a building)	0
Continuous release	0
Storage tank, drilling platform, or pipeline	1
Unknown sheen on water	1
Mobile vehicle (plane, truck, train, ship, etc.)	0
Other or unknown	0

[Expand pie chart and table](#) to all categories

Top 5 cities for numbers of incidents

NEWTOK, AK 2

Top 5 dischargers for numbers of incidents ?

UPC POWER COMPANY/NEWTOK NATIVE CORP 1
Discharger Left Blank 1

Top 5 CHRIS substances for numbers of incidents ?

OOD: Oils, fuel: 1-D 1
OUN: Unknown oil 1[Expand all summaries](#) to all values, not just top 5

END OF REPORT

This search was done on October 28, 2015. It was compiled from government data last released on September 22, 2014. The data were obtained from the U.S. Coast Guard's **National Response Center** database (NRC).

Top 5 discharger types for numbers of incidents

PUBLIC UTILITY 1
UNKNOWN 1

Top 5 incident causes for numbers of incidents

UNKNOWN 2

Number of incidents trend ?



Year	Number of incidents
2001	1
2002	0
2003	0
2004	0
2005	0
2006	0
2007	0
2008	0
2009	0
2010	0
2011	0
2012	0
2013	0
2014	1

Search Criteria Used

Incident Location City NewtokIncident Location State AlaskaReporting Year ALL Level of Detail Summary Type of Report Output Text (HTML)

RTKNET.ORG

DATABASES

Search all Databases by City (beta)

Toxic Releases (TRI)

Spills and Accidents (NRC)

Risk Management (RMP)

Hazardous Waste (BRS)

Hazardous Waste - Violations and Permits (RCRIS)

Other Databases

ISSUES

Pollution

Health

Access Policies & Tools

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[ERNS Incidents by Consequence](#)[ERNS Incidents by State](#)[ERNS Incidents by Substance](#)

Search ERNS by Name

GO

Search ERNS by City, State

GO

[Advanced Search](#) | [About the Data](#)

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ERNS

NRC Incidents in Alaska (1982-2014)

Reporting Year: 2014

Incident ID #1 : 1084216

Call Recordkeeping ?

Incident ID Number	1084216
Date / Time Call Received	5/28/2014 19:40
Date / Time Call Complete	5/28/2014 19:45
Date Call Received	05/28/2014
Date Call Complete	05/28/2014
Call Type	Incident
Source of Report	TELEPHONE

Suspected Responsible Party ?

Resp. Company	UPC POWER COMPANY/NEWTOK NATIVE CORP
Resp. Organization Type	PUBLIC UTILITY
Resp. City	NEWTOK
Resp. State	AK

Incident Description ?

Potential Flag	No
Incident Description	CALLER REPORTED SOME STORAGE TANKS LEAKING AT A TANK FARM, THERE WERE NO WATERWAYS IMPACTED BUT THERE HAS BEEN NO CLEANUP ATTEMPTS.
Incident Type	STORAGE TANK
Incident Date / Time	5/28/2014 9:00
Incident Date	05/28/2014
Incident Occurred/ Discovered/ Planned	DISCOVERED

Incident Location ? (Incident ID #1 : 1084216)

Location Address	PO BOX 5528
City Near Location	NEWTOK
Location State	AK
Location County	BETHEL
Distance From City	0

Material ?

Chris Code	OOD
Amount Of Material	0
Name of Material	OIL, FUEL: NO. 1-D
Material Reached Water	NO
Amount In Water	0

Impact Information ?

Fire Involved (Yes/No)	No
Evacuations (Yes/No)	No
Number Evacuated	0
Radius of Evacuation	0
Injuries (Yes/No)	No
Number Injured	0
Number Hospitalized	0
Fatalities (Yes/No)	No
Number Fatalities	0
Property Damage (Yes/No)	No
Property Damage (in Dollars)	0
Air Corridor Closed (Yes/No)	No
Waterway Closed (Yes/No)	No
Waterway Closure Time	0
Road Closed (Yes/No)	No
Road Closure Time	0
Major Artery (Yes/No)	No
Track Closed (Yes/No)	No
Track Closure Time	0
Media Interest	UNKNOWN
Medium Description	LAND

RELATED ARTICLES

[Americans Want Safer Chemical Facilities, but the Shutdown Stalled Reform Efforts](#)[Chlorine Gas Is a Major Risk across the Country, but Needn't Be](#)[President Obama Signs Executive Order on Improving Chemical Facility Safety & Security](#)

Search Criteria Used (More)

Reporting Year	ALL ▼ GO
Level of Detail	Complete ▼ GO
Type of Report Output	Text (HTML) ▼ GO

Employee Fatalities	0
Passenger Fatalities	0
Employee Injuries	0
Passenger Injuries	0
Occupant Fatalities	0
Passengers Transferred	NO

Continuous Release ? (Incident ID #1 : 1084216)

All data fields in this section were blank.

Remedial Action ?

Release Secured (Yes/No)	No
Remedial Action	NONE
State/Local Agency Notified	STATE OF ALASKA

Drilling Platform Details ?

All data fields in this section were blank.

Fixed Object Details ?

Structure Operating (Yes/No) Unknown

Mobile Incident ?

Road Mile Marker	0
Airbag Deployed (Yes/No)	Unknown
Bus Service Disruption Time	0

Pipeline Details ? (Incident ID #1 : 1084216)

Pipeline Above Ground	ABOVE
Pipeline Exposed Underwater (Yes/No)	No

Railroad Incident ?

Grade Crossing (Yes/No)	Unknown
Crossing Device Operational (Yes/No)	Unknown
Brake Failure (Yes/No)	Unknown
Sub-Part C Testing Required	XXX
Passenger Route	XXX
Passenger Delay	XXX

Storage Tank Details ?

Tank Description	STEEL TANK FARM
Tank Above Ground	ABOVE
Tank Capacity	10,000
Tank Capacity Units	GALLON(S)

Aircraft Details ? (Incident ID #1 : 1084216)

All data fields in this section were blank.

Vessel Incident ?

Allision (Yes/No) Unknown

Weather ?

Weather Conditions	RAINY
Wind Direction	S

Material In Water ?

Offshore (Yes/No) No

Unknown Sheen Details ?

All data fields in this section were blank.

Disused Fields ? (Incident ID #1 :)

All data fields in this section were blank.

Record Counts ?

Number of Materials Records	1
Number of CR Materials Records	0
Number of Mobile Vehicle Records	0
Number of Train Records	0
Number of Derailed Train Records	0
Number of Vessel Records	0

Total incidents for reporting year 2014: 1

Reporting Year: 2001

Incident ID #2 : 575247

Call Recordkeeping ?

Incident ID Number	575247
Date / Time Call Received	8/2/2001 20:07
Date / Time Call Complete	8/2/2001 20:10

Date / Time Call Complete	08/02/2001 20:10
Date Call Received	08/02/2001
Date Call Complete	08/02/2001
Call Type	Incident
Source of Report	TELEPHONE
Call Taker	NCT7613

Suspected Responsible Party ? (Incident ID #1 : 575247)
On Behalf Of N

Incident Description ?

Incident Description	THE CALLER IS REPORTING AN UNKNOWN SHEEN SIGHTING.
Incident Type	UNKNOWN SHEEN
Incident Date / Time	8/2/2001 15:00
Incident Date	08/02/2001
Incident Occurred/ Discovered/ Planned	DISCOVERED
Additional Info	THE CALLER HAD NO ADDITIONAL INFORMATION.
Unknown: WMD_CHEM_FLAG	No
Radioactive Materials (Yes/No)	No
Biological Materials (Yes/No)	No
Oil (Yes/No)	Yes
Unknown: MILITARY_ORG_FLAG	No

Incident Location ?

Incident Location	WESTERN ALASKA
City Near Location	NEWTOK
Location State	AK
Location County	UNKNOWN
Distance From City	0

Material ? (Incident ID #1 : 575247, released material #1 : UNKNOWN OIL)

Chris Code	OUN
Amount Of Material	0
Name of Material	UNKNOWN OIL
Material Reached Water	YES
Amount In Water	0

Impact Information ?

Fire Involved (Yes/No)	No	
Evacuations (Yes/No)	No	
Number Evacuated		0
Radius of Evacuation		0
Injuries (Yes/No)	No	
Number Injured		0
Number Hospitalized		0
Fatalities (Yes/No)	No	
Number Fatalities		0
Property Damage (Yes/No)	No	
Property Damage (in Dollars)		0
Air Corridor Closed (Yes/No)	No	
Air Corridor Closure Time		0
Waterway Closed (Yes/No)	No	
Waterway Closure Time		0
Road Closed (Yes/No)	No	
Road Closure Time		0
Major Artery (Yes/No)	No	
Track Closed (Yes/No)	No	
Track Closure Time		0
Media Interest	NONE	
Medium Description	WATER	
Additional Medium Info	BERING SEA > PACIFIC OCEAN	
Employee Fatalities		0
Passenger Fatalities		0
Community Impact (Yes/No)	No	
Employee Injuries		0
Passenger Injuries		0
Occupant Fatalities		0
Passengers Transferred	UNK	

Continuous Release ? (Incident ID #1 : 575247)

All data fields in this section were blank.

Remedial Action ?

Remedial Action	NONE
State/Local Agency Notified	DEC

Drilling Platform Details ?

All data fields in this section were blank.

Fixed Object Details ?

All data fields in this section were blank.

Mobile Incident ?

Road Mile Marker	0
Bus Service Disruption Time	0

Pipeline Details ? (Incident ID #1 : 575247)

All data fields in this section were blank.

Railroad Incident ?

Sub-Part C Testing Required XXX
 Passenger Route XXX
 Passenger Delay XXX

Storage Tank Details ?

All data fields in this section were blank.

Aircraft Details ?

All data fields in this section were blank.

Vessel Incident ?

All data fields in this section were blank.

Weather ? (Incident ID #1 : 575247)

Weather Conditions OVERCAST
 Air Temperature 55

Material In Water ?

Body of Water	BERING SEA
Tributary Of	PACIFIC OCEAN
Water Supply Contaminated (Yes/No)	No
Wave Condition	0 CALM
Offshore (Yes/No)	No

Unknown Sheen Details ?

Length of Sheen	2
Sheen Length Units	INCHES
Width of Sheen	1
Sheen Width Units	INCHES

Disused Fields ?

All data fields in this section were blank.

Record Counts ? (Incident ID #2 : 575247)

Number of Materials Records	1
Number of CR Materials Records	0
Number of Mobile Vehicle Records	0
Number of Train Records	0
Number of Derailed Train Records	0
Number of Vessel Records	0

Total incidents for reporting year 2001: 1

END OF REPORT

This search was done on October 28, 2015. It was compiled from government data last released on September 22, 2014. The data were obtained from the U.S. Coast Guard's **National Response Center** database (NRC).

Search Criteria Used	
Incident Location City	Newtok
Incident Location State	Alaska
Reporting Year	ALL GO
Level of Detail	Complete GO
Type of Report Output	Text (HTML) GO



You are here: [EPA Home](#) [Cleanups](#) Cleanups In My Community (CIMC)

Cleanups In My Community List Results

This is a list of only the sites, properties and facilities which reside within the boundaries of the geograph you have specified and which meet the criteria you have specified.

*Click on the column header to sort in ascending or descending order.

*To directly view any profiles and reports available for a cleanup, click on the associated report(s) found in the "Reports Available" column.

*To see a map on a cleanup, click on the "Map It" link found in the "Map Site" column.

[Click Here to Redefine Search Criteria](#)

Results List

No Cleanup Data Found.

[Close Window](#)

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U.S. Fish & Wildlife Service

Environmental Conservation Online System

Conserving the Nature of America

Enter Search Term(s):

- [ECOS>](#)
- [Species Reports>](#)
- [Species occurrence by state>](#)
- Listed species believed to or known to occur in Alaska

Listed species believed to or known to occur in Alaska

Notes:

- As of 02/13/2015 the data in this report has been updated to use a different set of information. Results are based on where the species is believed to or known to occur. The FWS feels utilizing this data set is a better representation of species occurrence. Note: there may be other federally listed species that are not currently known or expected to occur in this state but are covered by the ESA wherever they are found; Thus if new surveys detected them in this state they are still covered by the ESA. The FWS is using the best information available on this date to generate this list.
- This report shows listed species or populations believed to or known to occur in Alaska
- This list does not include experimental populations and similarity of appearance listings.
- This list includes species or populations under the sole jurisdiction of the National Marine Fisheries Service.
- Click on the highlighted scientific names below to view a Species Profile for each listing.

Listed species -- 17 listings

Animals -- 16 listings

Status	Species/Listing Name
E	Albatross, short-tailed Entire (<i>Phoebastria (=Diomedea) albatrus</i>)
T	Bear, polar Entire (<i>Ursus maritimus</i>)
T	Bison, wood Entire (<i>Bison bison athabasca</i>)
E	Curlew, Eskimo Entire (<i>Numenius borealis</i>)
T	Eider, spectacled Entire (<i>Somateria fischeri</i>)
T	Eider, Steller's AK breeding pop. (<i>Polysticta stelleri</i>)
T	Otter, Northern Sea Southwest Alaska DPS (<i>Enhydra lutris kenyoni</i>)

F Sea lion, Steller Western DPS ([*Eumetopias jubatus*](#))



U.S. Fish & Wildlife Service

Environmental Conservation Online System
 Conserving the Nature of America
 Enter Search Term(s):

- [ECOS>](#)
- [Species Reports>](#)
- Species By County Report

Species By County Report

The following report contains Species that are known to or are believed to occur in this county. Species with range unrefined past the state level are now excluded from this report. If you are looking for the Section 7 range (for Section 7 Consultations), please visit the [IPaC](#) application.

County: **Bethel, AK**

<u>Group</u>	<u>Name</u>	<u>Population</u>	<u>Status</u>	<u>Lead Office</u>	<u>Recovery Plan Name</u>	<u>Recovery Plan Action Status</u>	<u>Recovery Plan Stage</u>
Birds	<u>Short-tailed albatross</u> (<i>Phoebastria (=Diomedea) albatrus</i>)	Entire	Endangered	Anchorage Fish and Wildlife Field Office	<u>Short-Tailed Albatross (Phoebastria albatrus) Final Recovery Plan</u>	<u>Implementation Progress</u>	Final
	<u>Spectacled eider</u> (<i>Somateria fischeri</i>)	Entire	Threatened	Fairbanks Fish and Wildlife Field Office	<u>Spectacled Eider</u>	<u>Implementation Progress</u>	Final
	<u>Steller's Eider</u> (<i>Polysticta stelleri</i>)	AK breeding pop.	Threatened	Fairbanks Fish and Wildlife Field Office	<u>Recovery Plan for the Alaska-Breeding Population of the Steller's Eider</u>	<u>Implementation Progress</u>	Final

Export options: [CSV](#) | [EXCEL](#) | [XML](#) | [PDF](#)

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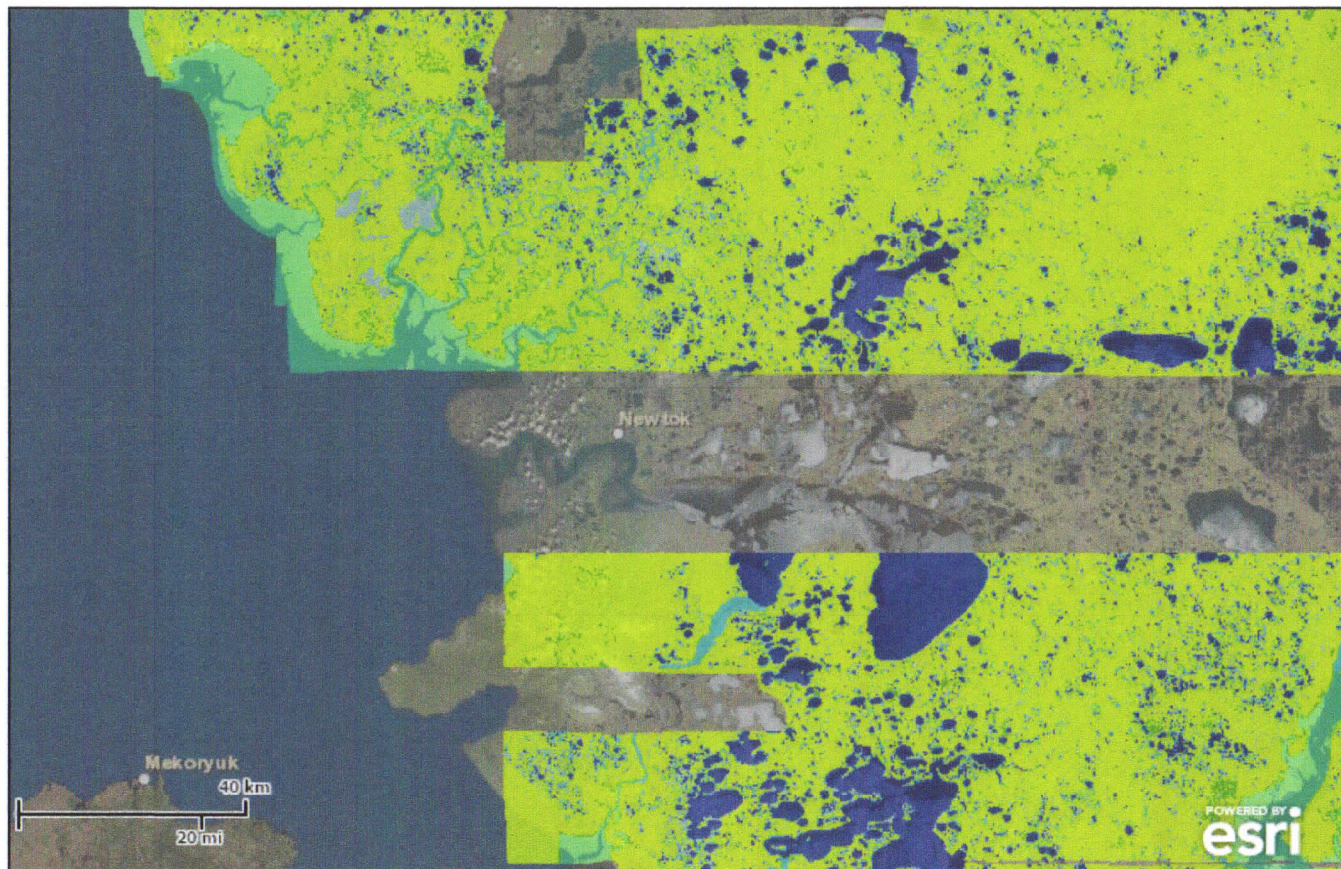
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U.S. Fish and Wildlife Service

National Wetlands Inventory

Oct 28, 2015



Status

- Digital
- Scan
- Non-Digital
- No Data

User Remarks:

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

APPENDIX B
STATE DATABASE RECORDS

STATE OF ALASKA

**DEPT. OF ENVIRONMENTAL CONSERVATION
DIVISION OF SPILL PREVENTION AND RESPONSE
CONTAMINATED SITES PROGRAM**

SEAN PARNELL, GOVERNOR

555 Cordova Street
Anchorage, AK 99501
PHONE: (907) 269-0298
FAX: (907) 269-7649
www.dec.state.ak.us

File: 2434.38.001

December 14, 2011

LTC Joel Gilbert
Departments of the Army and Air Force
Alaska Army National Guard Element, Joint Forces Headquarters
Construction Facilities Management Office
PO Box 5800
Ft. Richardson, AK 99505-0800

Re: Final Remedial Action Report, Federal Scout Armory, Newtok, Alaska and
Determination of Cleanup Complete

Dear LTC Gilbert:

The Alaska Department of Environmental Conservation (DEC) has reviewed the Final Remedial Action Report, Federal Scout Armory, Newtok Alaska, December 5, 2011. The report documents the removal of 25 1-yd³ Super Sacks of soil contaminated with diesel range organics (DRO) and residual range organics (RRO) and disposal at Waste Management, Columbia Ridge Landfill, Oregon.

Confirmation samples were obtained at the limits of the excavations. All results were below the Record of Decision cleanup levels of: 10,250 mg/kg DRO, 10,000 mg/kg RRO, 11 mg/kg benzene, 220 mg/kg toluene, 110 mg/kg ethylbenzene, and 63 mg/kg xylenes. These cleanup levels were based on the human health pathways of ingestion and/or inhalation as the migration to groundwater pathway was determined to be incomplete.

The requirements of 18 AAC 75.380, Final Reporting Requirements have been met. The DEC has determined that the cleanup is complete and the site is closed.

Sincerely,



Deb Caillouet
Environmental Program Specialist

Site Name:	<input type="text"/>	?	Street Address:	<input type="text"/>	?
Record Key:	<input type="text"/>	?	City:	Newtok ▼	?
Hazard ID:	<input type="text"/>	?	Zip Code:	<input type="text"/>	?
Event ID:	<input type="text"/>	?	Borough:	<input type="text"/>	?
Status:	<input type="text"/>	?	File ID:	<input type="text"/>	?
Site Type:	<input type="text"/>	?	LUST Only:	<input type="checkbox"/>	?

Search

Clear

Hazard ID	Site Name	Location	Status	File ID
1558	AKARNG Newtok FSA	Unnamed Boardwalk, Newtok, AK 99559,	Cleanup Complete	2434.38.001
25427	Newtok - Old BIA School	Old BIA School - Newtok, Newtok, AK 99559,	Open	2434.57.001

<< < Page 1 of 1 > >>

Results Per Page: 10 ▼ of 2

Back to top

Note: DEC's Contaminated Sites program has changed the terms used to describe closure, replacing 'closed' and 'conditionally closed' with 'Cleanup Complete' and 'Cleanup Complete - Institutional Controls.'

DEC gives 'Cleanup Complete' status when efforts to reduce hazardous substance contamination have achieved the most stringent levels established in state regulation, or the possibility of human exposure to any residual contamination is highly unlikely. The Department may allow hazardous substances to remain in the environment at a site if the contamination does not pose a risk to human health or the environment, but there may be conditions or restrictions associated with the site that require compliance by current or future owners/operators. Those conditions or restrictions require follow-up reporting; the department would then grant a 'Cleanup Complete - Institutional Controls' status (See 'Institutional Controls.').

Details on closure of any site are viewable on the Contaminated Sites database. A special report on Institutional Controls is available for sites with that designation.

For information specific to a site, please contact the staffperson assigned, as noted in the upper right area of each site cleanup chronology. For CSP database support please contact: Evonne Reese at (907) 465-5229.

Site Name: AKARNG Newtok FSA

Address: Unnamed Boardwalk, Newtok, AK 99559

File Number: 2434.38.001

Hazard ID: 1558

Status: Cleanup Complete

Staff: ,

Latitude: 60.940627

Longitude: -164.633671

Potentially Responsible Parties: Alaska Army National Guard

We make every effort to ensure the data presented here is accurate based on the best available information currently on file with DEC. It is therefore subject to change as new information becomes available. We recommend contacting the assigned project staff prior to making decisions based on this information.

Problems/Comments

Petroleum contamination at site. Last staff assigned was Pexton.

Action Information

Action Date	Action	Description	DEC Staff
2/15/1996	Site Added to Database	Site added to database.	Bill Wright
2/22/1996	Site Ranked Using the AHRM	Site ranked.	Bill Wright
9/9/1997	Site Ranked Using the AHRM	Site reranked. Changed Air Exposure Index Value from 0.1 to 0.2; GW Usage Value from 0.1 to 0.4; and SW Usage Value from 0.5 to 1. Former score was 24.	Scott Pexton
9/12/1997	Site Ranked Using the AHRM	Site reranked. Changed Air Exposure Index Value from 0.2 to 0.1. Former score was 0.	Scott Pexton
7/20/1998	Site Characterization Workplan Approved	Letter sent with approval of Site Sampling Plan prepared by Ogden Environmental.	Scott Pexton
5/10/1999	Update or Other Action	Received Draft Remedial Investigation Report prepared by Ogden Environmental.	Scott Pexton
1/22/2004	Update or Other Action	ADEC received draft Alternate Cleanup Level Demonstration Project workplan.	Beatrice Egbejimba
3/22/2004	Update or Other Action	File number assigned: 2434.38.001.	Sarah Cunningham

Staff reviewed the Installation Action Plan and sent the following comments. The IAP includes the results of a site investigation and a remedial investigation (RI) that indicate diesel range organics up to 6000 mg/kg and residual range organics up to 50,000 mg/kg are present in surface soil at the site. The samples had high moisture and organic content and the results are

10/21/2011	Report or Workplan Review - Other	disposal. Confirmation samples were obtained at the limits of the excavations. All results were below the Record of Decision cleanup levels of: 10,250 mg/kg DRO, 10,000 mg/kg RRO, 11 mg/kg benzene, 220 mg/kg toluene, 110 mg/kg ethylbenzene, and 63 mg/kg xylenes. These cleanup levels were based on the human health pathways of ingestion and/or inhalation as the migration to groundwater pathway was determined to be incomplete. The requirements of 18 AAC 75.380, Final Reporting Requirements have partially been met. The DEC can determine that the cleanup is complete and the site is closed when the documentation of the soil disposal is provided.	Debra Caillouet
12/14/2011	Cleanup Complete Determination Issued		Debra Caillouet
6/18/2012	Update or Other Action	File is archived in barcode 587284.	Susan Carberry

Contaminant Information

Name	Level Description	Media	Comments
DRO	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation	Soil	

Control Type

Type	Details
No ICs Required	

Requirements

Description	Details
Advance approval required to transport soil or groundwater off-site.	

Site Name: Newtok - Old BIA School

Address: Old BIA School - Newtok, Newtok, AK 99559

File Number: 2434.57.001

Hazard ID: 25427

Status: Active

Staff: John Carnahan, 9074512166 john.carnahan@alaska.gov

Latitude: 60.939320

Longitude: -164.629990

Potentially Responsible Parties: Alaska Department of Education and Early Development

We make every effort to ensure the data presented here is accurate based on the best available information currently on file with DEC. It is therefore subject to change as new information becomes available. We recommend contacting the assigned project staff prior to making decisions based on this information.

Problems/Comments

The Nelson Island Consortium submitted a DEC Brownfield Assessment application 2009 for the Old BIA School in Newtok. The Old BIA School consists of the former school building, water well, a warehouse and a former tank farm (five big tanks). There are also two generators in the warehouse. The community is concerned about the potential contamination associated with the former tank farm and other hazardous substances at the site. They are also concerned because erosion of the river is going to encounter the site soon and contamination could migrate into the the surface water.

Action Information

Action Date	Action	Description	DEC Staff
7/13/2009	Site Added to Database	A new site has been added to the database	Deborah Williams
7/13/2009	Brownfield Inventory	This site was identified during the 2009 DEC Brownfield Assessment.	Deborah Williams
8/13/2009	Update or Other Action	DEC received a response from the Alaska State Historic Preservation Office (SHPO) for the assessment work planned for FY2010. SHPO stated that this site may be considered a potentially eligible historic property. They recommend that this site be evaluated for eligibility for inclusion in the National Register of Historic Places. Based on this determination, no samples were collected at this site during the site investigation.	Deborah Williams
9/21/2009	Brownfield Confirmed	Notice to proceed was awarded to SLR through SPAR term contract. Project managed under Reuse and Redevelopment Program.	Deborah Williams
9/25/2009	Meeting or Teleconference Held	DEC held a stakeholder meeting for the Old BIA School in Newtok with the community of Newtok, the Brownfield coordinator for the Nelson Island Consortium, DEC and SLR (consultant for the project). The purpose of the meeting was to provide the objective for the work planned for the site (Property Assessment and Cleanup Plan) and to give an opportunity for the consultant and the community to ask any questions regarding the field visit. DEC received the Property Assessment and Cleanup Plan for the Old BIA School in Newtok. In October of 2009, SLR conducted a site visit in Newtok to	Deborah Williams

5/25/2010	Update or Other Action	assess the current condition of the Site, interview individuals familiar with the property, and evaluate the potential remedial strategies for the Site. SLR recommends that the ASTs at the tank farm and the well at the Old BIA School need to be properly decommissioned. Contaminated soil was observed on the east and west sides of the tank farm, the northeast and northwest corners of the utility building, and in between the Old BIA School and well house. SLR recommends that characterization of the soil be conducted at the Site after the tank removal to characterize human and ecological exposure risk. Remedial alternatives should be evaluated based on the results of the characterization, site-specific conditions, and land reuse objectives.	Deborah Williams
1/5/2011	Exposure Tracking Model Ranking	Initial ranking with ETM completed for source area id: 79008 name: Former tank farm (ASTs)	John Carnahan

Contaminant Information

Name	Level Description	Media	Comments
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Control Type

Type	Details
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Requirements

Description	Details
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This online query application searches the Statewide Oil and Hazardous Substance Spills Database. The period of record for this database is July 1, 1995 to present. Records for earlier spills exist in the database, but there are no database records for most spills reported to DEC prior to July 1, 1995.

- ▶ For some recent spills, data may not have been entered yet or may not be complete.
- ▶ The data presented is provisional and subject to ongoing quality assurance/quality control. Ongoing reviews may further refine the accuracy of the data.
- ▶ For additional details and the most up-to-date information about a specific spill, please call the response team office for the Area in which the spill occurred:

Alaska Response Team Juneau (907) 465-5340
 Central Alaska Response Team Anchorage (907) 269-3063
 Northern Alaska Response Team Fairbanks (907) 451-2121

For more information, contact Jason Seifert at Jason.Seifert@alaska.gov.

Spill Search

Spill Date: to

Facility Search

Area: ▼

Responsible Party Search

Subarea: ▼

Region: ▼

Locations: ▼

Substance Type: ▼

Substance: ▼

Cause Type: ▼

Cause: ▼

Spill Number:

Count: 18

Spill Number	Spill Name	Spill Date	Facility Name
15279921401	520gal Diesel Spill LKSD Newtok	8/2/2015	LKSD Newtok School
09279914703	Newtok School used oil drum	5/27/2009	LKSD Newtok School
06279932501	Newtok Teacher Housing HHO Spill	11/21/2006	NEWTOK LKSD TEACHERS HOUSING NEAR THE SCHOOL
05279923801	Dominic Charles	8/26/2005	Ninglick River Barge Landing
04279931501	LKSD Newtok Housing Diesel	11/10/2004	NEWTOK LKSD TEACHERS HOUSING NEAR THE SCHOOL

10/28/2015

Division of Spill Prevention and Response

04279925301	Newtok BIA School Fuel Oil	9/9/2004	OLD BIA SCHOOL
03279905901	Newtok Clinic Diesel	2/28/2003	NEWTOK CLINIC
02279916701	Newtok Gasoline Pump Station	6/16/2002	GASOLINE PUMP STATION
01279931601	Newtok HHO	11/12/2001	NEWTOK COMMUNITY HOME
01279925101	NEWTOK WATER PUMP GASOLINE	9/8/2001	NEWTOK AIRPORT AND POND

1 2 »

Results Per Page: ▼



This online query application searches the Statewide Oil and Hazardous Substance Spills Database. The period of record for this database is July 1, 1995 to present. Records for earlier spills exist in the database, but there are no database records for most spills reported to DEC prior to July 1, 1995.

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 Central Alaska Response Team Anchorage (907) 269-3063
 Northern Alaska Response Team Fairbanks (907) 451-2121

For more information, contact Jason Seifert at Jason.Seifert@alaska.gov.

Spill Search

Spill Date: to 10/28/2015

Facility Search

Area: ▼

Responsible Party Search

Subarea: ▼

Region: ▼

Locations: ▼

Substance Type: ▼

Substance: ▼

Cause Type: ▼

Cause: ▼

Spill Number:

Count: 18

Spill Number	Spill Name	Spill Date	Facility Name
01279921401	YUTANA UNKNOWN	8/2/2001	Newtok
01279918601	NEWTOK TANK FARM	7/5/2001	NEWTOK TANK FARM
00279910901	NEWTOK OVERFILL	4/18/2000	NEWTOK NEW SCHOOL SITE
00279910902	NEWTOK VANDALISM	4/18/2000	NEWTOK NEW SCHOOL SITE
99279934301	—	12/9/1999	NEWTOK SCHOOL TANK FARM

10/28/2015

Division of Spill Prevention and Response

98279906101	NEWTOK DAY TANK - KIDS	3/2/1998	NEWTOK SCHOOL DAY TANK
97279923302	NEWTOK LKSD DAY TANK	8/21/1997	NEWTOK LKSD TEACHERS HOUSING NEAR THE SCHOOL
95279933101	NEWTOK LKSD DAY TANK	11/27/1995	NEWTOK CITY LKSD DAY TANK BUILDING



Spill Name: 520gal Diesel Spill LKSD Newtok

Facility Name: LKSD Newtok School

Spill Date: 8/2/2015 8:00:00 AM

Facility Address: P.O. Box 305
Bethel, 99559

Spill Number: 15279921401

[More Information on Facility](#)

Area: Central Alaska

Subarea: Western Alaska

Responsible Party: Lower Kuskokwim School District

Region: Lower Kuskokwim

Facility Type: School

Location: Newtok

[More Information on Responsible Party](#)

Media Impacted: - Land

Substance	Released	Contained	Recovered	Unit	Disposal Method
Diesel	520.000	500.000	520.000	Gallons	RECYCLED

Action	Action Date
Complaint/Report Received	8/3/2015
Communication, Other	8/10/2015
Final Report	8/27/2015
Case Closed, No Further Action	8/28/2015



Spill Name: Newtok School used oil drum

Facility Name: LKSD Newtok School

Spill Date: 5/27/2009 12:00:00 AM

Facility Address: P.O. Box 305
Bethel, 99559

Spill Number: 09279914703

[More Information on Facility](#)

Area: Central Alaska

Subarea: Western Alaska

Responsible Party: Newtok school district

Region: Lower Kuskokwim

Facility Type: School

Location: Newtok

[More Information on Responsible Party](#)

Media Impacted: - Land

Substance	Released	Contained	Recovered	Unit	Disposal Method
Used Oil (all types)	15.000	—	—	Gallons	UNKNOWN

Action	Action Date
Complaint/Report Received	5/27/2009
Case Closed, No Further Action	12/4/2012



Spill Name: Newtok Teacher Housing HHO Spill

Spill Date: 11/21/2006 12:00:00 AM

Spill Number: 06279932501

Area: Central Alaska

Subarea: Western Alaska

Region: Lower Kuskokwim

Location: Newtok

Media Impacted: - Land

Facility Name: NEWTOK LKSD TEACHERS HOUSING
NEAR THE SCHOOL

Facility Address: Lower Kuskokwim School District
Newtok, 99559

[More Information on Facility](#)

Responsible Party: LKSD

Facility Type: School

[More Information on Responsible Party](#)

Substance	Released	Contained	Recovered	Unit	Disposal Method
Diesel	5.000	5.000	5.000	Gallons	INCINERATED

Action	Action Date
Case Closed, No Further Action	11/22/2006
Complaint/Report Received	11/22/2006



Spill Name: Dominic Charles

Facility Name: No facility for this spill.

Spill Date: 8/26/2005 12:00:00 AM

Facility Address: No facility for this spill.

Spill Number: 05279923801

Responsible Party: Unknown

Area: Central Alaska

Facility Type: Harbor/Port/Marina

Subarea: Western Alaska

Region: Lower Kuskokwim

[More Information on Responsible Party](#)

Location: Newtok

Media Impacted: - Land

Substance	Released	Contained	Recovered	Unit	Disposal Method
Gasoline	1,000	—	—	Gallons	Natural Dispersion
Propylene Glycol	1,000	—	—	Gallons	Natural Dispersion

Action	Action Date
Complaint/Report Received	8/26/2005
Case Manager Assigned	8/26/2005
Communication, Other	8/26/2005
Communication, Other	8/26/2005
Communication, Other	8/26/2005
Communication, Other	8/29/2005
Communication, Other	8/29/2005
Communication, Other	8/31/2005
Communication, Other	9/1/2005
Field Visit	9/1/2005
Communication, Other	9/2/2005
Communication, Other	9/2/2005
Communication, Other	9/2/2005
Communication, Other	9/2/2005
Communication, Other	9/6/2005
Communication, Other	9/7/2005
Communication, Other	9/8/2005

**Spill Name:** LKSD Newtok Housing Diesel**Facility Name:** NEWTOK LKSD TEACHERS HOUSING
NEAR THE SCHOOL**Spill Date:** 11/10/2004 12:00:00 AM**Facility Address:** Lower Kuskokwim School District
Newtok, 99559**Spill Number:** 04279931501[More Information on Facility](#)**Area:** Central Alaska**Subarea:** Western Alaska**Responsible Party:** Lower Kuskokwim School District**Region:** Lower Kuskokwim**Facility Type:** Residence**Location:** Newtok[More Information on Responsible Party](#)**Media Impacted:** - Land

Substance	Released	Contained	Recovered	Unit	Disposal Method
Diesel	70.000	—	—	Gallons	PLACED IN BARRELS

Action	Action Date
Complaint/Report Received	11/10/2004
Communication, Other	11/10/2004
Interim Report	11/10/2004
Final Report	9/1/2005
Field Visit	9/1/2005
Case Closed, No Further Action	2/21/2008



Spill Name: Newtok BIA School Fuel Oil

Facility Name: OLD BIA SCHOOL

Spill Date: 9/9/2004 12:00:00 AM

Facility Address: Old Bia Elementary School
Newtok, 99559

Spill Number: 04279925301

[More Information on Facility](#)

Area: Central Alaska

Subarea: Western Alaska

Responsible Party: Lower Kuskokwim School District

Region: Lower Kuskokwim

Facility Type: School

Location: Newtok

[More Information on Responsible Party](#)

Media Impacted:
- Freshwater
- Land

Substance	Released	Contained	Recovered	Unit	Disposal Method
Diesel	50,000	—	—	Gallons	PLACED IN BARRELS

Action	Action Date
Complaint/Report Received	9/9/2004
Complaint/Report Received	9/10/2004
Communication, Other	9/1/2005
Field Visit	9/1/2005
Case Closed, No Further Action	12/2/2012



Spill Name: Newtok Clinic Diesel

Facility Name: NEWTOK CLINIC

Spill Date: 2/28/2003 1:00:00 PM

Facility Address: —
Newtok, 99559

Spill Number: 03279905901

[More Information on Facility](#)

Area: Central Alaska

Subarea: Western Alaska

Responsible Party: NEWTOK TRADITIONAL COUNCIL

Region: Lower Kuskokwim

Facility Type: Other

Location: Newtok

[More Information on Responsible Party](#)

Media Impacted: —

Substance	Released	Contained	Recovered	Unit	Disposal Method
Diesel	20,000	—	—	Gallons	INCINERATED

Action	Action Date
Case Closed, Monitoring Req'd	3/5/2003
Case Closed, No Further Action	6/12/2003

**Spill Name:** Newtok Gasoline Pump Station**Facility Name:** GASOLINE PUMP STATION**Spill Date:** 6/16/2002 7:00:00 PM**Facility Address:** —
Newtok, 99559**Spill Number:** 02279916701[More Information on Facility](#)**Area:** Central Alaska**Subarea:** Western Alaska**Responsible Party:** Unknown**Region:** Lower Kuskokwim**Facility Type:** Gas Station**Location:** Newtok[More Information on Responsible Party](#)**Media Impacted:** —

Substance	Released	Contained	Recovered	Unit	Disposal Method
Gasoline	28.000	—	—	Gallons	—

Action	Action Date
Case Closed, No Further Action	7/29/2002



Spill Name: Newtok HHO

Facility Name: NEWTOK COMMUNITY HOME

Spill Date: 11/12/2001 10:00:00 PM

Facility Address: —
Newtok, 99559

Spill Number: 01279931601

[More Information on Facility](#)

Area: Central Alaska

Subarea: Western Alaska

Responsible Party: N/A

Region: Lower Kuskokwim

Facility Type: Residence

Location: Newtok

[More Information on Responsible Party](#)

Media Impacted: - Land

Substance	Released	Contained	Recovered	Unit	Disposal Method
Diesel	15.000	—	—	Gallons	NOT GIVEN

Action	Action Date
Case Closed, No Further Action	7/11/2002



Spill Name: NEWTOK WATER PUMP GASOLINE

Facility Name: NEWTOK AIRPORT AND POND

Spill Date: 9/8/2001 12:00:00 AM

Facility Address: —
Newtok, 99559

Spill Number: 01279925101

[More Information on Facility](#)

Area: Central Alaska

Subarea: Western Alaska

Responsible Party: NEWTOK TRADITIONAL COUNCIL

Region: Lower Kuskokwim

Facility Type: Other

Location: Newtok

[More Information on Responsible Party](#)

Media Impacted: - Land

Substance	Released	Contained	Recovered	Unit	Disposal Method
Gasoline	6,000	—	—	Gallons	NOT GIVEN

Action	Action Date
Technical Assistance	1/9/2004
Case Closed, No Further Action	1/9/2004



Spill Name: YUTANA UNKNOWN

Facility Name: Newtok

Spill Date: 8/2/2001 12:00:00 AM

Facility Address: Mystery spill from river bank
Newtok, 99559

Spill Number: 01279921401

[More Information on Facility](#)

Area: Central Alaska

Subarea: Western Alaska

Responsible Party: Unknown

Region: Lower Kuskokwim

Facility Type: Unknown

Location: Newtok

[More Information on Responsible Party](#)

Media Impacted: - Marine

Substance	Released	Contained	Recovered	Unit	Disposal Method
Unknown	1.000	—	—	Gallons	Natural Dispersion

Action	Action Date
Complaint/Report Received	8/2/2001
Communication, Other	8/2/2001
Communication, Other	8/15/2001
Case Closed, No Further Action	1/25/2008

**Spill Name:** NEWTOK TANK FARM**Facility Name:** NEWTOK TANK FARM**Spill Date:** 7/5/2001 12:00:00 AM**Facility Address:** Newtok
Newtok, 99559**Spill Number:** 01279918601[More Information on Facility](#)**Area:** Central Alaska**Subarea:** Western Alaska**Responsible Party:** Newtok Native Corporation**Region:** Lower Kuskokwim**Facility Type:** Bulk Fuel Terminal**Location:** Newtok[More Information on Responsible Party](#)**Media Impacted:**
- Freshwater
- Land
- Containment

Substance	Released	Contained	Recovered	Unit	Disposal Method
Diesel	40.000	—	—	Gallons	INCINERATED

Action	Action Date
Complaint/Report Received	7/5/2001
Communication, Other	7/20/2001
Communication, Other	7/20/2001
Case Manager Assigned	7/20/2001
Case Closed, No Further Action	5/24/2012



Spill Name: NEWTOK VANDALISM

Facility Name: NEWTOK NEW SCHOOL SITE

Spill Date: 4/18/2000 12:00:00 AM

Facility Address: Bering Pacific Construction, 10505 N.E.
Newtok, 99559

Spill Number: 00279910902

[More Information on Facility](#)

Area: Central Alaska

Subarea: Western Alaska

Responsible Party: Bering Pacific Construction

Region: Lower Kuskokwim

Facility Type: School

Location: Newtok

[More Information on Responsible Party](#)

Media Impacted: - Land

Substance	Released	Contained	Recovered	Unit	Disposal Method
Diesel	75.000	—	—	Gallons	NOT GIVEN

Action	Action Date
Technical Assistance	4/19/2000
Complaint/Report Received	4/19/2000
Communication, Other	5/25/2000
Communication, Other	5/26/2000
Communication, Other	5/30/2000
Field Visit	10/5/2000
Final Report	11/26/2001
Field Visit	9/22/2003
Case Closed, No Further Action	1/9/2004

**Spill Name:** NEWTOK OVERFILL**Facility Name:** NEWTOK NEW SCHOOL SITE**Spill Date:** 4/18/2000 7:15:00 PM**Facility Address:** Bering Pacific Construction, 10505 N.E.
Newtok, 99559**Spill Number:** 00279910901[More Information on Facility](#)**Area:** Central Alaska**Subarea:** Western Alaska**Responsible Party:** Bering Pacific Construction**Region:** Lower Kuskokwim**Facility Type:** School**Location:** Newtok[More Information on Responsible Party](#)**Media Impacted:** - Land

Substance	Released	Contained	Recovered	Unit	Disposal Method
Diesel	400,000	—	—	Gallons	RECYCLED

Action	Action Date
Complaint/Report Received	4/19/2000
Technical Assistance	4/19/2000
Communication, Other	5/25/2000
Communication, Other	5/26/2000
Communication, Other	5/30/2000
Field Visit	10/5/2000
Final Report	11/26/2001
Field Visit	9/22/2003
Case Closed, No Further Action	12/28/2007

**Spill Name:****Facility Name:** NEWTOK SCHOOL TANK FARM**Spill Date:** 12/9/1999 12:00:00 AM**Facility Address:** —
Newtok, 99559**Spill Number:** 99279934301[More Information on Facility](#)**Area:** Central Alaska**Subarea:** Western Alaska**Responsible Party:** LOWER KUSKOKWIM SCHOOL DISTRICT**Region:** Lower Kuskokwim**Facility Type:** Crude Oil Terminal**Location:** Newtok[More Information on Responsible Party](#)**Media Impacted:** —

Substance	Released	Contained	Recovered	Unit	Disposal Method
Diesel	580,000	—	—	Gallons	—

Action	Action Date
Technical Assistance	—
Final Report	—
Case Closed, No Further Action	1/4/2000



Spill Name: NEWTOK DAY TANK - KIDS

Facility Name: NEWTOK SCHOOL DAY TANK

Spill Date: 3/2/1998 12:00:00 AM

Facility Address: —
Newtok, 99559

Spill Number: 98279906101

[More Information on Facility](#)

Area: Central Alaska

Subarea: Western Alaska

Responsible Party: LOWER KUSKOKWIM SCHOOL DISTRICT

Region: Lower Kuskokwim

Facility Type: Crude Oil Terminal

Location: Newtok

[More Information on Responsible Party](#)

Media Impacted: —

Substance	Released	Contained	Recovered	Unit	Disposal Method
Diesel	20,000	—	—	Gallons	—

Action	Action Date
Technical Assistance	—
Final Report	—
Case Closed, No Further Action	12/15/1999



Spill Name: NEWTOK LKSD DAY TANK

Facility Name: NEWTOK LKSD TEACHERS HOUSING
NEAR THE SCHOOL

Spill Date: 8/21/1997 12:00:00 AM

Facility Address: Lower Kuskokwim School District
Newtok, 99559

Spill Number: 97279923302

[More Information on Facility](#)

Area: Central Alaska

Subarea: Western Alaska

Responsible Party: LOWER KUSKOKWIM SCHOOL DIST.

Region: Lower Kuskokwim

Facility Type: Crude Oil Terminal

Location: Newtok

[More Information on Responsible Party](#)

Media Impacted: —

Substance	Released	Contained	Recovered	Unit	Disposal Method
Diesel	50.000	—	7.000	Gallons	—

Action	Action Date
Technical Assistance	—
Data Problem	—
Case Closed, No Further Action	1/28/1998



Spill Name: NEWTOK LKSD DAY TANK

Spill Date: 11/27/1995 12:00:00 AM

Spill Number: 95279933101

Area: Central Alaska

Subarea: Western Alaska

Region: Lower Kuskokwim

Location: Newtok

Media Impacted: - Land

Facility Name: NEWTOK CITY LKSD DAY TANK
BUILDING

Facility Address: —
Newtok, 99559

[More Information on Facility](#)

Responsible Party: LOWER KUSKOKWIM SCHOOL DIST.

Facility Type: School

[More Information on Responsible Party](#)

Substance	Released	Contained	Recovered	Unit	Disposal Method
Diesel	30.000	—	—	Gallons	OTHER

Action	Action Date
Technical Assistance	9/16/1996
Case Closed, No Further Action	9/16/1996

Search Page Tips:

Simple Search – Type a simple search in the 'Query' field. Example: 'Noorvik' will find any sites associated with the location of Noorvik.

Advanced Search – Use the Advanced Search Parameters for complex searches. Limit the amount of selections to obtain the best search results. Example: 'Site Status = Active' and 'Region = Bethel'.

Contacts:

Contact the landfill before you go. Confirm they will accept your waste. Landfills can refuse waste.

For specific site questions, contact the DEC Manager listed on the Facility Info screen. Their contact is on our contacts page.

For SWIMS help, please contact us at 907-269-7802.

Query:

Newtok

Search

Clear

Limit by type:

All Sites ▼

Advanced Search Parameters +

Results

10 matching sites - Download

Site Name	Manager	Classification	Status	Permit Status	Region
Newtok 1996 Dump Site	Doug Huntman				Bethel
Newtok Backhaul Staging Area	Doug Huntman				Bethel
Newtok Corporation Fuel Tanks	Doug Huntman				Bethel
Newtok Landfill	Doug Huntman	Class III	Active		Bethel
Newtok LKSD Tanks	Doug Huntman				Bethel
Newtok Old BIA School	Doug Huntman				Bethel
Newtok TC/IGAP Tank	Doug Huntman				Bethel
Newtok Toms Store Tanks	Doug Huntman				Bethel
Newtok UPC Generator Building	Doug Huntman				Bethel
Newtok UTC Tanks	Doug Huntman				Bethel



Alaska Department of Environmental Conservation

Division of Water

AUTHORIZATION TO DISCHARGE

AUTHORIZATION TO DISCHARGE UNDER THE ALASKA POLLUTANT ELIMINATION SYSTEM (APDES) FOR SMALL PUBLICLY OWNED TREATMENT WORKS AND OTHER SMALL TREATMENT WORKS PROVIDING SECONDARY TREATMENT OF DOMESTIC WASTEWATER AND DISCHARGING TO SURFACE WATER

FACILITY ASSIGNED AUTHORIZATION NUMBER: AKG 572005

GENERAL PERMIT NUMBER: AKG572000

See this General Permit for all permit requirements.

The following facility is authorized to discharge in accordance with the terms of the State of Alaska General Permit AKG572000 and any site specific requirements listed in this authorization.

The authorization effective date is **November 1, 2012**

The authorization to discharge shall expire at midnight, **October 31, 2017**

SECTION 1 – RESPONSIBLE PARTY INFORMATION

Issued to: Lower Kuskokwim School District

SECTION 2 – FACILITY INFORMATION

Facility Name: Ayaprun School Wastewater Treatment Facility

Facility Location: Newtok

Latitude: 60° 56' 12" North

Longitude: 164° 37'38" West

Type of Facility: membrane bioreactor

Waterbody Discharged to: confluence of the Kealavik (Newtok) and Ninglick Rivers

Type of Disinfection: ultraviolet radiation

SECTION 3 –EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Effluent Compliance Point: at the end of the treatment process prior to discharge to confluence of the Kealavik (Newtok) and Ninglick Rivers

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Effluent Parameter	Units	Minimum Daily Limit	Average Monthly Limit	Average Weekly Limit	Maximum Daily Limit	Sample Location	Sample Frequency	Sample Type
Flow	gpd	N/A	N/A	N/A	9,190	effluent	daily (5/week)	measured
pH	standard pH units (s.u.)	6.5	N/A	N/A	8.5	effluent	3/week	grab
Dissolved Oxygen	mg/L	7	N/A	N/A	17	effluent	1/month	grab
BOD ₅	mg/L	N/A	30	45	60	influent and effluent ^b	1/month	grab or composite ^c
	lbs/day ^a		2.3	3.4	4.6			
TSS	mg/L	N/A	30	45	60	influent and effluent ^b	1/month	grab or composite ^c
	lbs/day ^a		2.3	3.4	4.6			
BOD ₅ minimum percent removal: 85%			TSS minimum percent removal: 85%			influent and effluent	1/month	calculated ^d
Fecal Coliform Bacteria ^e	FC/ 100 mL	N/A	20	N/A	40	effluent	1/month	grab

Footnotes:

- lbs/day = [(BOD or TSS concentration in mg/L) x (facility design flow in gpd) x (conversion factor of 8.34)/1,000,000]
- Report average monthly influent concentration on discharge monitoring report.
- See Appendix C of AKG572000 permit for a definition.
- Minimum % Removal = [(monthly average influent concentration in mg/L - monthly average effluent concentration in mg/L) / (monthly average influent concentration in mg/L)] x 100. The monthly average percent removal must be calculated using the arithmetic mean of the influent value and the arithmetic mean of the effluent value for that month. Influent and effluent samples must be taken over approximately the same time period.
- All fecal coliform bacteria average results must be reported as the geometric mean. When calculating the geometric mean, replace all results of zero, 0, with a one, 1. The geometric mean of "n" quantities is the "nth" root of the quantities. For example the geometric mean of 100, 200, and 300 is $(100 \times 200 \times 300)^{1/3} = 181.7$.

If you have any technical questions regarding this authorization or the requirements of the general permit, please contact Marie Klingman at (907) 451-2101 or marie.klingman@alaska.gov.

SECTION 4 – CERTIFICATION/SIGNATURE



Signature

Brian Doyle

Printed Name

September 28, 2012

Date

Environmental Program Manager

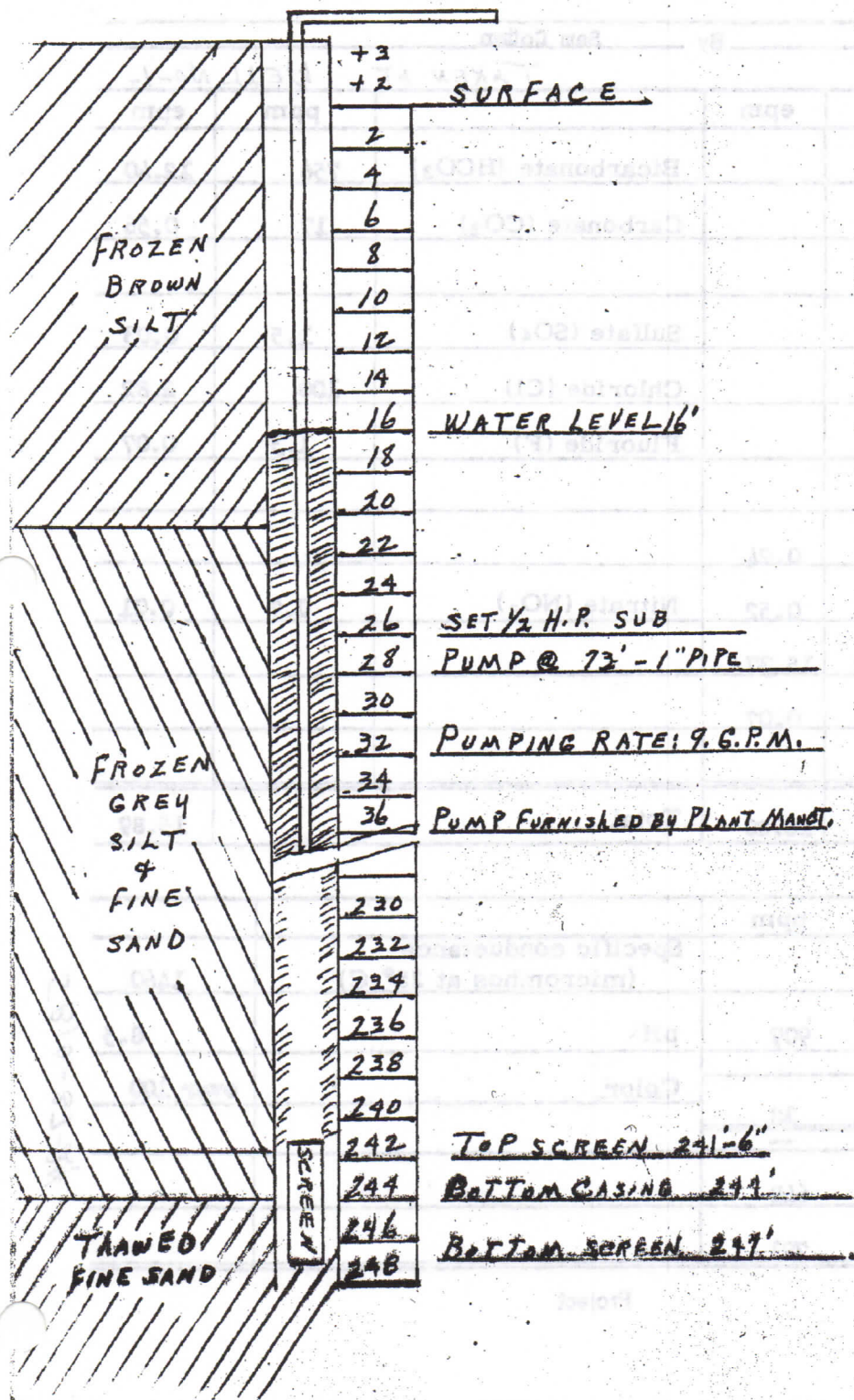
Title

Log ID	Driller	Date of Completion	Owner	City	Parcel Description
12012	US BIA /SAM COTTEN	10 Mar 1964	US BIA, NEWTOK - SCHOOL WELL	Newtok	SCHOOL WELL, NEWTOK,

CONST. SURF.
ANCHORAGE, ALASKA.

12012
ANCHORAGE, ALASKA.
MARCH-10-1964.

NEWKTOX WATER WELL



SCALE
VERT- 1-SQ=2'
HORIZ- 1-SQ=4"

SCREEN
COOKS STRAINER
10-SLOT-SILICON BRONZE
LENGTH-5 FT.

PRODUCTION TEST
15-G.P.M. - 42 FT DRAW-D
WATER
COLOR- YELLOWISH
TASTE- SOME IRON.

DRILLERS- COMPTON PRINCE
& OTTO KOEKRITZ JR.

By SAM CATTEN

FOREMAN

SB. 10-87-24

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER ANALYSIS

3200
12012
BUREAU OF INDIAN AFFAIRS
RECEIVED
APR 3 1964
BRANCH OF
PLANT DESIGN & CONSTRUCTION

Location Bureau of Indian Affairs @ Newtok, Alaska County _____
Source _____ Depth (ft) _____ Diam (in.) _____
Cased to (ft) _____ Date drilled _____ Point of coll. _____
Owner _____
Treatment _____ Use _____
WBF _____ WL _____ Yield _____
Temp (°F) _____ Appear. when coll. _____
Collected February 26, 1964 By Sam Cotton
Remarks _____

			TAKEN AT WELL NO-1-		
	ppm	epm		ppm	epm
Silica (SiO ₂)	49		Bicarbonate (HCO ₃)	756	12.40
Aluminum (Al)			Carbonate (CO ₃)	17	0.56
Iron (Fe) (dia)	0.29				
Manganese (Mn)			Sulfate (SO ₄)	1.5	0.03
			Chloride (Cl)	100	2.82
			Fluoride (F)	1.3	0.07
Calcium (Ca)	4.8	0.24			
Magnesium (Mg)	6.3	0.52	Nitrate (NO ₃)	0.7	0.01
Sodium (Na)	353	15.37			
Potassium (K)	2.8	0.07			
Total		16.20	Total		15.89

	ppm		
		Specific conductance (micromhos at 25° C)	1460
Dissolved solids:		pH	8.5
Calculated	909	Color	over 100
Residue on evaporation at 180° C			
Hardness as CaCO ₃	38		
Noncarbonate			
Alkalinity as CaCO ₃	648		
Total Alkalinity as HCO ₃	791		

Lab. No. Col 7939 Field No. Project

5810-87-24