



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
ALASKA STATE OFFICE  
222 W. 7th Avenue, #13  
ANCHORAGE, ALASKA 99513-7599

1703 (931)

12 APR 1996

## ANCSA Corporation Landowner:

Section 103 of Public Law No. 104-42, entitled "Settlement of Claims Arising From Hazardous Substance Contamination of Transferred Lands," requires the Secretary of the Interior to prepare a report to Congress which addresses certain issues presented by the presence of contaminants on lands conveyed or prioritized for conveyance to ANCSA Native Corporations.

The attachments provide some of the details of this effort, an action plan for accomplishing this project, and some information about hazardous materials.

There is a growing awareness of the need to address the public health, safety, and environmental impacts of past degradation and to reduce and repair those impacts. Congress recognized that locating and determining the nature and size of the potential problems is the first step toward solving them.

The Bureau of Land Management, as the lead agency for this project, requests your assistance and cooperation to help inventory the presence of contaminants on lands conveyed or prioritized for conveyance pursuant to ANCSA and provide input into this report to Congress. Please forward to us any information you may have no later than September 13, 1996. Attached is an example site assessment or inventory report to assist you. Your involvement is critical to the success of this effort.

There could be hundreds of sites around the state that may involve hazardous materials. Many of these sites have been identified by the Environmental Protection Agency, the U.S. Army Corps of Engineers, and the Alaska Department of Environmental Conservation, but specific details are lacking. If you have not identified any contaminated sites on your lands or do not feel this is an issue at this time, please indicate this on the self addressed letter enclosed and return it to us.

We understand some landowners may be reluctant to provide detailed information on the existence of contaminated sites due to concerns over potential liabilities associated with the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended and other Federal or state laws. It seems impractical however, to think the problems can be addressed without a comprehensive inventory of some kind.

It is our intention to forward whatever information we obtain to Congress for their consideration and appropriate action.

Preparing a suitable report to Congress is a significant and important task. We look forward to your participation. If you have questions or need assistance please feel free to contact Mike Haskins in the Division of Lands, Minerals, and Resources at (907) 271-3351 or fax at (907) 271-5479.



State Director

**7 Attachments**

- 1 - Action Plan (5 pp)
- 2 - Sample Potentially Contaminated Site Report (8 pp)
- 3 - Site Report Instruction Guide (6 pp)
- 4 - Section 103, P.L. 104-42 (1 p)
- 5 - Background Materials on Hazardous Materials and Toxic Substances (8 pp)
- 6 - Information on the restoration of formerly used defense sites (2 pp)
- 7 - Self Addressed Response Letter (1 p)

## **ACTION PLAN TO DEVELOP A REPORT TO CONGRESS**

### **Subject: Claims Arising From Contamination of Transferred Lands to ANCSA Corporations**

**Background:** This is a brief summary of events relating to this issue.

Certain lands conveyed to Alaska Native Corporations under ANCSA may contain hazardous wastes and toxic substances originating during Federal ownership. Congress is concerned about the inequities these contamination issues may present to the affected Native corporations and their shareholders.

In 1991, legislation was passed which required a report on lands which were transferred under ANCSA and subsequently discovered to be contaminated. Unfortunately only three months were provided to complete the work and the Bureau of Land Management (BLM) received only 22 responses out of more than 200 mail out inquiries. A report dated April 15, 1991, was never acted on by Congress.

The Department of the Interior (DOI) has worked with the Alaska Federation of Natives and others on the legislative language that resulted in Section 103 of Public Law 104-42.

**Authority:** Congress authorized and directed this report in November of 1995.

Section 103 of Public Law 104-42, dated November 29, 1995, requires the Secretary to prepare a report to Congress within 18 months (May 28, 1997) addressing certain issues presented by the presence of contaminants on lands 1) conveyed or 2) prioritized for conveyance to ANCSA Native corporations. The law does not require the Department to conduct on-the-ground field examinations or inventories and did not provide any funding to accomplish this project. The responsibility for preparing this report was assigned to the BLM as the lead agency.

**Report Content:** Congress specified that the following items would be addressed in the report.

- 1) Nature and types of contaminants present at the time of conveyance;
- 2) Existence and availability of potentially responsible parties for removal and remediation of the effects of any contaminants;
- 3) Identification of existing remedies;
- 4) Recommendations for any additional legislation to remedy the problems;
- 5) Identification of structures known to have asbestos present and recommendations on how to inform Native landowners on the containment of asbestos.

**NOTE:**

- Definition of "contaminant" - For the purposes of this report it means: hazardous substance harmful to public health or the environment, including friable asbestos.
- Consultation with the Secretary of Agriculture, State of Alaska, and appropriate Alaska Native Corporations and organizations is also required.

**Known Native Concerns:** Congress directed this report to address issues and concerns raised by ANCSA landowners over the presence of contaminants on lands conveyed to them under ANCSA.

Native corporations have indicated to Congress over the last several years that lands conveyed to them under ANCSA contain contamination. The presence of contaminants on conveyed lands create harmful economic, legal, and other conditions which serve to undermine the intent of ANCSA. This issue needs to be addressed by Congress.

Some Native corporations are reluctant to provide information due to the strict liability provisions of CERCLA (Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended). Under CERCLA 107, landowners are strictly liable for releases of hazardous wastes on their lands, without regard to actual fault. Accordingly, Native corporations become liable parties for any wastes that may have been deposited on conveyed lands at any time in the past.

**Implementation Timeframes:** Congress allowed 18 months for preparation of this report. The following is a breakdown of the critical steps and time allocated for each.

- \* April 15, 1996 - Mail out letter to ANCSA Corporations and Federal Agencies with action plan, example site inventory reports, copy of the act, and some information about asbestos, hazardous materials, and toxic substances.
- \* April, May, June, July, August, September 13th - Information gathering and feedback by Native landowners/agencies. All information should be submitted as soon as possible to the BLM, attention: Mike Haskins (931). Develop computerized program to record information received.
- \* September, October, November - Analysis of responses, data input into database, follow-up with corporations, etc.
- \* December, January, February - Write report.
- \* March 10, 1997 - Send report to Washington Office for review and surname.
- \* May 28, 1997 - Deadline for submitting report to Congress.

**Implementation Strategy:** Preparing this report is an important task that will require maximum involvement of all Native land owners and Federal land managers in Alaska.

-- Mike Haskins in the Division of Lands, Minerals, and Resources is the project leader. Questions or requests for assistance should be directed to Mike at (907) 271-3351 or fax at (907) 271-5479.

-- A core team of realty and hazardous materials specialists has been formed with representatives from the BLM, the National Park Service, the Fish and Wildlife Service, the Bureau of Indian Affairs, the U.S. Forest Service, and the DOI.

-- The basic components of the project are: 1) action plan/data base development, 2) data gathering/outreach/consultation, 3) analysis of responses, 4) development of remedies, 5) report preparation, and 6) transmittal to Congress.

-- All ANCSA landowners and affected Federal agencies will be contacted by a mailout consisting of a cover letter, site assessment/inventory reports with an instruction guide and example, and some information on hazardous substances. This mail out will begin in April 1996.

-- Approximately 5 months (April - September) will be provided for information gathering and input. The example site assessment/inventory reports are intended to assist landowners in recording important information about a site. A computerized data base is being developed to assist in collecting the information received.

-- A letter will be sent to: the Alaska Federation of Natives, Tanana Chiefs Conference, Association of Village Council Presidents, the Alaska Intertribal Council, Bristol Bay Native Association, Copper River Native Association, Aleutian/Pribilof Islands Native Association, and other Native organizations explaining the project strategy and timeframes and allow an opportunity for comments and suggestions. Informational press releases will be distributed to local newspapers and briefings will be provided upon request. The support and participation in this project by the Native community is important to the overall success of this project.

-- Contact will be made with the various branches of the military (Army, Navy, Air Force) and Coast Guard to explain our project and obtain any information they may have which will assist this project.

-- Contact will be made with the Environmental Protection Agency (EPA), the State Department of Environmental Conservation (DEC), the State Department of Natural Resources (DNR), the former Bureau of Mines (BOM), and the Army Corps of Engineers (COE) to obtain their registers of contaminated sites in Alaska and discuss our project.

-- Contact will be with other state or Federal agencies that have constructed or operated facilities on lands that have subsequently been transferred to Native landowners.

-- We will begin drafting sections of the report as soon as possible.

### **General Information:**

The information submitted to the BLM by a landowner should not be considered confidential or proprietary in nature. It may be shared with interested parties, including regulatory agencies, as permitted under the Freedom of Information Act.

Properly used and maintained asbestos is not a danger to public health. Health concerns may arise when friable asbestos is released into the environment.

If a potentially dangerous situation or site is encountered, do not approach it. These sites should be evaluated from the perimeter. Do not take samples or try to pry open containers.

At this time, we do not know how Congress will use this report or what future action may be taken in this matter.

### **Types of Hazardous Wastes Common in Alaska:**

|                                   |                        |
|-----------------------------------|------------------------|
| Solvents                          | Mining Waste Chemicals |
| PCB's (polychlorinated biphenyls) | Spilled Fuels          |
| Explosives (including Ordnance)   | Antifreeze             |
| Batteries                         | Oil and Gas Chemicals  |
| Pesticides                        | Friable Asbestos       |
| Mercury                           | Arsenic                |
| Benzene                           | Lead                   |

### **Types of Sites Which May be Reportable:**

- Drum storage/disposal (above and below ground)
- Fuel tanks (above and below ground)
- Oil and Gas Wells
- Buildings which contain asbestos
- Mines
- Landfills
- Water treatment
- Power plants

Note: Photos may also be submitted.

## **Additional Information: Federal Workgroup Contacts**

This core team of realty and environmental specialists from these agencies will assist in implementing Section 103 of the Act (Public Law 104-42, dated November 29, 1995).

### **Bureau of Land Management - Lead Agency**

|                                    |          |                |
|------------------------------------|----------|----------------|
| *Mike Haskins, Project Leader      | 271-3351 | 271-5479 (fax) |
| Wayne Svejnoha, Haz Mat Specialist | 271-3807 | 271-5479 (fax) |

### **U.S. Fish and Wildlife Service**

|                                      |          |                |
|--------------------------------------|----------|----------------|
| *Sharon Janis, Chief Div. of Realty  | 786-3490 | 786-3901 (fax) |
| Lucy Blix, Realty                    | 786-3566 | 786-3901 (fax) |
| Danielle Jerry, Biological Resources | 786-3335 | 786-3901 (fax) |

### **National Park Service**

|                                      |          |                |
|--------------------------------------|----------|----------------|
| *Arvilla McAllister, Paralegal-Lands | 257-2497 | 257-2510 (fax) |
| Alec Carter, Haz Mat Specialist      | 257-2627 | 257-2448 (fax) |

### **Bureau of Indian Affairs**

|                                    |          |                |
|------------------------------------|----------|----------------|
| *Frank Andrews, Haz Mat Specialist | 586-7616 | 586-7104 (fax) |
| Charlie Bunch, ANCSA Coordination  | 271-3695 | 271-4083 (fax) |

### **U.S. Forest Service**

|                                       |          |                |
|---------------------------------------|----------|----------------|
| *Jim Wolfe, Dir. Engineering/Aviation | 586-7957 | 586-7555 (fax) |
|---------------------------------------|----------|----------------|

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### **DOI Regional Solicitor's Office**

|                                  |          |                |
|----------------------------------|----------|----------------|
| Regina Sleater, Attorney/Advisor | 271-4131 | 271-4143 (fax) |
|----------------------------------|----------|----------------|

### **DOI Office of the Secretary - Alaska**

|                                         |          |                |
|-----------------------------------------|----------|----------------|
| Doug Mutter, Env. Policy and Compliance | 271-5011 | 271-4102 (fax) |
|-----------------------------------------|----------|----------------|

\*Principal Agency Contact

## POTENTIALLY CONTAMINATED SITE REPORT

**Purpose:** The Secretary of the Interior must prepare a report to Congress on contamination issues affecting Alaska Native Claims Settlement Acts lands (Section 103 of H.R. 402, Public Law 104-42, dated November 29, 1995).

**This form is intended to assist you in recording information. Please complete one form for each site and provide as much information as you can.**

### POINT OF CONTACT:

1. Corporation Landowner: XYZ Denali Corporation
2. Contact Person: Mr. John Smith
3. Title: Land Manager
4. Address: P.O. Box 11 anywhere, Alaska 99999
5. Phone No.: 777-6666 6. Fax No.: 777-7777

### SITE LOCATION: Please complete all that applies.

7. Site Name: Anchorage Power Station  
former Federal Energy Commission withdrawal
  8. Location: Meridian Seward Township 13 N Range 3 W  
Section 21 Quarter Section SW 4 Survey Number \_\_\_\_\_  
and/or
  9. Latitude Degrees 49° Minutes 11 Seconds 09.213  
Longitude Degrees 94° Minutes 52 Seconds 46.906  
.....
  10. Lands are conveyed? ☒ Yes [ ] No
  11. Lands are prioritized? [ ] Yes [ ] No
  12. Agency Reference/File No. wdl File AA-076999 PLO XXXX
- Comments: This site is 3 miles east of Anchorage.  
Near U.S. Survey No. 333 on the west side  
of Eagle River.



SITE INFORMATION: What is on the site? Complete all that applies.

BUILDINGS: Complete all that applies.

|                                                                                                                                                                                 |                                                                                                                                   |                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| 13. Are there buildings on the site?                                                                                                                                            | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                               | How many? <u>3</u>                                                           |
| 14. If yes, year constructed?                                                                                                                                                   | <u>1942 and 1967</u>                                                                                                              |                                                                              |
| 15. Is the building(s) abandoned?                                                                                                                                               | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                               | How many? <u>2</u>                                                           |
| 16. If yes, year abandoned?                                                                                                                                                     | <u>1967</u>                                                                                                                       |                                                                              |
| 17. If abandoned, is it secured/barricaded?                                                                                                                                     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                               |                                                                              |
| 18. What was the building used for?                                                                                                                                             | <u>Power plant operations office, mechanical and Storage building.</u>                                                            |                                                                              |
| 19. What is the present condition?                                                                                                                                              | <input type="checkbox"/> Good/Useable <input checked="" type="checkbox"/> Fair/Needs work <input type="checkbox"/> Poor/Unuseable |                                                                              |
| 20. If it is being used, what is it used for?                                                                                                                                   | <u>The operations office is still used. The other buildings are abandoned.</u>                                                    |                                                                              |
| 21. Is there asbestos materials in the building?                                                                                                                                | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                              |                                                                              |
| 22. If yes: Is it friable?                                                                                                                                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                               | Damaged? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Comments on building use and condition: <u>The 1967 building needs some roof repairs but is still used. The shop and storage buildings should be removed and may be unsafe.</u> |                                                                                                                                   |                                                                              |

<sup>1</sup>Friable - When asbestos can be crushed by hand pressure, or the surface is not sealed to prevent small pieces from escaping, the material is considered friable.

**DRUMS/TANKS:** Complete all that applies.

|                                                                                                                                                 | <u>Drums</u>                                                        | <u>Tanks</u>                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| 23. Number on site                                                                                                                              | <u>12</u>                                                           | <u>2</u>                                                            |
| 24. Approx. size (gallons/dimensions)                                                                                                           | <u>55 gallon</u>                                                    | <u>500 gallons each</u>                                             |
| 25. Do any have materials in them?                                                                                                              | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 26. Are any leaking now?                                                                                                                        | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 27. Have any leaked in the past?                                                                                                                | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 28. If contents are known, what are they?                                                                                                       | <u>Fuel, Pesticides</u>                                             | <u>diesel fuel</u>                                                  |
| 29. Above ground?                                                                                                                               | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 30. Buried?                                                                                                                                     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 31. Are there markings present?                                                                                                                 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 32. What are they?                                                                                                                              | <u>Jet Fuel A, 24-D</u>                                             | <u>                    </u>                                         |
| 33. Currently used?                                                                                                                             | <input type="checkbox"/> Yes <input type="checkbox"/> No            | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 34. What for?                                                                                                                                   | <u>                    </u>                                         | <u>generators</u>                                                   |
| Comments: <u>There may be some buried drums behind the shop. It appears some drums have leaked in the past. The large fuel tanks look good.</u> |                                                                     |                                                                     |

**LANDFILL/DUMPSITE:** Complete all that applies.

|                                                                                                                                                   |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 35. Is there a landfill or dump site?                                                                                                             | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 36. Approximate size: _____ acres                                                                                                                 | <u>50</u> feet x <u>100</u> feet                                    |
| 37. Is it permitted/authorized? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                          | By whom? <u>Don't Know</u>                                          |
| 38. Year use began? <u>1942</u>                                                                                                                   |                                                                     |
| 39. Year use ended/closed? <u>1967</u>                                                                                                            |                                                                     |
| 40. If closed, has it been covered? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                           |                                                                     |
| Comments: <u>It looks like a garbage pit was used behind the shop. It has now been covered over with 2-3 feet of soil. Unsure what is buried.</u> |                                                                     |

-- PIPELINE: Complete all that applies.

41. Is there a pipeline on the site? ☒ Yes ☐ No

42. What type of pipeline? ☐ Sewer ☐ Gas ☐ Oil ☐ Water

☒ Other What? Diesel

43. Is it leaking? ☐ Yes ☒ No

44. Is it above ground? ☒ Yes ☐ No ☐ Partially

45. If there are markings, what are they? Fuel line emergency shut off

46. Approximate diameter: 4 inches

47. Length: 40 feet

48. What facilities does the pipeline serve? Fuel tanks to generator

49. Is it in use? ☒ Yes ☐ No

Comments: Some of the Fittings look new. The line is in good condition

OIL OR GAS WELL: Complete all that applies.

50. Is there currently or was there an oil or gas well on site? ☐ Yes ☒ No

51. What kind of well? ☐ Gas ☐ Oil

52. Is it active? ☐ Yes ☐ No

53. If abandoned, year: \_\_\_\_\_

54. Is there a reserve pit? ☐ Yes ☐ No

Comments: \_\_\_\_\_  
\_\_\_\_\_

-- MINE: Complete all that applies.

55. Is there a mine on the site? ☐ Yes ☒ No

56. Is it active? ☐ Yes ☐ No

57. Abandoned? ☐ Yes ☐ No

58. If abandoned, what year? \_\_\_\_\_

59. What type of mineral was mined? \_\_\_\_\_

60. What type of mining operation was used?

☐ Placer ☐ Open Pit ☐ Underground ☐ Floating Dredge

61. Are there mine tailings present? ☐ Yes ☐ No

62. Is there a mill present? ☐ Yes ☐ No

63. Is there a settling pond present? ☐ Yes ☐ No

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

OTHER: Are there other sources of contamination not described above? Please describe.

There may be some misc. containers in the  
old shop building that contain pesticides,  
chemicals, and old motor oil.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

SITE CONDITION: What is the condition of the site and what signs of contamination exist?

64. Is there stained soil at the site? ☒ Yes ☐ No

65. Approximate size of the stained area: 25 ft. x 25 ft. dimensions; or  
\_\_\_\_\_ acres

66. Is there dead/dying vegetation? ☒ Yes ☐ No

67. How big an area is affected? 100 ft. x 100 ft. dimensions; or  
\_\_\_\_\_ acres

68. Is there a pool of liquid, seepage, or a sheep on the surface? ☒ Yes ☐ No

69. How big is the pool? 50 ft. x 100 ft. dimensions; or  
\_\_\_\_\_ acres

70. Is there unusual chemical or other smell in the area? ☐ Yes ☒ No

71. Are there signs the wildlife has been adversely affected? ☐ Yes ☒ No

72. Are there warning signs posted at the site that indicate a known hazard? ☒ Yes ☐ No

73. How close is the site to surface water? \_\_\_\_\_ feet 300 yards \_\_\_\_\_ miles

74. How close is the site to a water well or drinking source?

\_\_\_\_\_ feet \_\_\_\_\_ yards \_\_\_\_\_ miles Unknown

75. How close to the village is the site? ☐ In the village ☐ Less than 1 mile

☒ 1 to 5 miles ☐ Beyond 5 miles

76. Is there an environmental damage report available? ☒ Yes ☐ No

77. Are there photos of the site? ☒ Yes ☐ No

Comments: EPA did a report in 1982. I can  
send you a copy if you ask.

**SITE USER/OPERATOR:** List who constructed, operated, or used the site.

78. If known, who constructed building or facilities?

Agency Federal Power Authority Agency Representative John Doe

Contractor A Construction Contractor Representative ?

Individual(s) There was a caretaker who did some work at the site from 1970 - 1973.

79. What was the period of use by each?

(Agency) 1940 year begin Present year end

(Contractor) 1940 year begin 1943 year end

(Individual/Operator) \_\_\_\_\_

80. Is the site still in use by anyone? ☒ Yes ☐ No

81. Who? Agency Federal Power Authority Corporation

Other \_\_\_\_\_ Operator \_\_\_\_\_

82. Who is recognized as the owner/operator of the site within the local community?

Federal government operates the site. XYZ Denali

Comments: Corp. owns the land.

**Please return completed reports and information to:**

**Bureau of Land Management  
Alaska State Office  
Attention: Mike Haskins (931)  
222 W. 7th Avenue, #13  
Anchorage, Alaska 99513-7599**

**or fax to: (907) 271-5479**

**Thank you for your response!**

ADDITIONAL COMMENTS:

There are two buildings on the land that are not being used. They should be ~~tore~~ down and the area cleaned up.

Someone should check to see what is buried behind the shop. No grass grows over this area 50' x 100'.

The stained area by the drums is probably from spilling contents and not from leaking.

The asbestos insulation is sealed tight but should be removed when the building is closed down.

# Site Report Instruction Guide

The following is a guide to assist you in the completion of your *Potentially Contaminated Site Report*. If you have any additional questions, please contact Mike Haskins, Division of Lands, Minerals, and Resources at (907) 271-3351. Blank copies of the site report are available upon request.

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**Point of Contact:** The purpose of this section is to identify the affected corporation/landowner and determine who has knowledge of the site and can be contacted if there are questions, or more information is needed.

- Item #1: List name of corporation responding.
  - Item #2: Contact person or person completing site report.
  - Item #3: Title of contact person.
  - Item #4: Optional - Please provide if different from corporation address.
  - Item #5: Phone number of contact or corporation.
  - Item #6: Optional.
- 

**Site Location:** The purpose of this section is that there may be several sites in a village or on Native lands and some sites have local names in addition to project names, etc. A legal description is critical for mapping purposes and to distinguish one site from another. At a minimum, the section, township, range, and meridian is needed. Maps may also be submitted.

- Item #7: List the common site name which will be used in the report to identify the site. Other names can also be referenced to help identify the site.
- Item #8: Section, Township, Range, and Meridian are critical elements in the description. Quarter sections, U.S. Survey numbers, and lot and block numbers are very helpful. If you have the survey number or longitude and latitude, you don't have to include Township and Range.
- Item #9: Longitude and Latitude is optional if you completed #8. This information is usually not easily available.
- Item #10: Confirms title has transferred from the United States.
- Item #11: Indicates title has not been transferred to corporation but the corporation has prioritized lands and expects to receive title in the future.
- Item #12: Reference any docket numbers used by the Environmental Protection Agency, the U.S. Army Corps of Engineers, the Department of Environmental Conservation, or Bureau of Land Management withdrawal casefile numbers that help identify the site and/or history of use.
- Comments: Provide any explanations to a response or give additional information about a site's location.



**Site Information:** This information will tell us about possible sources of contamination or indicate potential problems. A site can contain several sources or types of contamination. We have created six standard categories plus a general category. Please give as much detailed information as possible. This is one of the most important sections. If you cannot answer "Yes" or "No" to a question, please write "Unknown".

### **Buildings:**

- Item #13: Indicate how many buildings are on the site, if any.
- Item #14: Indicate approximate year of construction, if known. Estimates are acceptable.
- Item #15: Indicate if any of the buildings are abandoned.
- Item #16: Indicate the year or years the buildings were closed down.
- Item #17: Indicate if the building was boarded up or locked to prevent use by anyone or reduce safety risks?
- Item #18: Give the past use or uses of building.
- Item #19: Indicate building condition. Use comments section, also, if needed.
- Item #20: Give current use or uses of building.
- Item #21: Indicate if asbestos is present in the building(s).
- Item #22: If known, is asbestos friable or damaged. See information on asbestos provided in the mailout.
- Comments: Provide additional information on past and present use of the building(s) and its present condition.

### **Drums and Tanks:**

- Item #23: Complete if either or both tanks and drums are on site. Give total numbers known either buried or on the surface. Also, specify other types of containers that may be present.
- Item #24: Give the size of the drums and/or tanks in gallons, if known, or give the approximate dimensions.
- Item #25: Are there contents in some or all of the tanks/drums? If known, you can specify if empty, full, or partially full.
- Item #26: Indicate if you observe anything leaking now.
- Item #27: If not leaking now, are there signs of a past leak based on stained soils or smells.
- Item #28: Without testing or posing a danger to yourself, do you know what the contents are or is there a label. Indicate content materials, if known.
- Item #29: Indicate if they are above ground.
- Item #30: Indicate if they are buried below ground.
- Item #31: Are there any markings which would show who placed them on the site or what the contents may be.
- Item #32: Indicate what the markings are.

- Item #33: Indicate if the drums or tanks are still actively used.  
 Item #34: Indicate what the current use is.  
 Comments: Give information to assist in determining who owns the drums/tanks, their purpose, use, and condition.

### **Landfill and Dumpsites:**

- Item #35: Indicate if there is any type of landfill, dump site, or garbage pit on the lands.  
 Item #36: Give approximate size or dimensions of the area.  
 Item #37: Indicate if a permit or other authorization was given for the site and who may have issued it.  
 Item #38: Tell us when the use began or when the materials were noticed on the land.  
 Item #39: Tell us when use ended, when the site was closed, or when the area was cleaned up or covered.  
 Item #40: Is the site covered with soil?  
 Comments: Give information about past and current uses, types of materials placed on the land, and if the site is active or inactive. Also, indicate how many are on the site, if more than one.

### **Pipeline:**

- Item #41: Indicate if there is a pipeline on the site.  
 Item #42: If there is a pipeline, indicate what kind it is.  
 Item #43: Indicate if the pipeline has any leaks now.  
 Item #44: Indicate if the pipeline is above ground, underground, or both.  
 Item #45: Indicate if there are any markings on the pipeline.  
 Item #46: Indicate the size of the pipeline in inches.  
 Item #47: Indicate the approximate length of the pipeline in feet or yards.  
 Item #48: Indicate the buildings or facilities served by the pipeline. Who benefits from or is the primary user of the pipeline?  
 Item #49: Indicate if the pipeline is actively used today.  
 Comments: Provide more information as needed about the condition and use of the pipeline.

### **Oil or Gas Well:**

- Item #50: Indicate if any type of well site was ever on the lands or if an exploratory or production well is now on the site.  
 Item #51: Indicate type of well drilled on the site, i.e., oil exploration, oil production, etc.  
 Item #52: Tell us if the well site is actively being worked and maintained.

- Item #53: If the well was abandoned, indicate the approximate year this happened.
- Item #54: Some of the old wells used a reserve pit for drilling muds, etc. Indicate if a reserve pit exists.
- Comments: Indicate more information about the past or present activities and status of site if abandoned.

### **Mine:**

- Item #55: Indicate if there is a mine on the site.
- Item #56: Indicate if the site is still regularly used. A mine may not be used every year but is still active because it has not been officially abandoned.
- Item #57: Indicate if the site has been closed or abandoned by the claimant.
- Item #58: If the mine was closed/abandoned, indicate the year this happened.
- Item #59: Indicate the type of mineral or ore that was mined - Gold, Silver, asbestos, gravel, etc.
- Item #60: Indicate the type of operation used to mine.
- Item #61: Mine tailings can be the source of contaminants or cause problems if not properly rehabilitated. Indicate if mine tailings are on the site.
- Item #62: Indicate if there is a mill present that may have been used to process minerals. A mill site could contained stored chemicals such as mercury which is used to separate gold.
- Item #63: Indicate if there is a settling pond on the site which has not be fully restored or rehabilitated.
- Comments: Please provide as much information as you can about the past and current mining operations, the condition of the lands, and the equipment that might be on the site. Also, indicate if there are any discharge or water quality problems.

### **Other:**

We have tried to cover the basic sources of contamination that might be found in Alaska. Use this area to cover a contamination site/source not covered or use this to give more information about a site.

---

**Site Condition:** This is an important section that will give an indication of the signs or effects of a contamination problem. This information could be used to determine priorities for follow-up actions etc.

- Item #64: Is there a patch of stained or discolored soils near tanks, drums, or work area?
- Item #65: Indicate the approximate size of the stained area.

- Item #66: Indicate if there is an area that grass or trees, etc. will not grow or they are a different color, or they look like they are dying for reasons besides a lack of water.
- Item #67: Indicate the size of the affected area or dead zone.
- Item #68: Indicate if there is a liquid or substance that will not sink into the ground or where the ground is saturated and is bubbling near the surface.
- Item #69: Indicate the approximate size of the pool or problem area.
- Item #70: Indicate if there is a strong chemical smell or a smell that is unusual or strong like fumes.
- Item #71: Indicate if there are dead birds, rodents, or other small animals in the area or if other wildlife that frequent the area show signs of problems which may relate to contamination.
- Item #72: Indicate if there are signs that indicate a chemical hazard exists or if someone has determined that an area may be unsafe for humans or a signs says to stay out of an area. Indicate what the sign says in comments.
- Item #73: Surface water can be a pathway for contamination to get into the ground water. Indicate approximately how close to the site is the nearest lake, pond, river, or standing water.
- Item #74: See #73. Indicate the approximate distance to a well or fresh water drinking source from the site.
- Item #75: How close is the contaminated site or hazard from the community or population center.
- Item #76: Has anyone done a hazardous materials report or environmental audit on the site to determine if a problem exists or if one did that it was resolved? You do not have to send a copy at this time but please indicate if a report does exist. We may ask for a copy later. Please indicate who did the report, when, and the general findings.
- Item #77: Indicate if photos or negatives of the site exist. We may ask for copies later or you could provide either color or black and white photos of the site/facility.

---

**Site User or Operator:** Congress asked that this report identify to the extent practical, the existence and availability of potentially responsible parties for removal or clean-up of contaminated lands. Please give as much information as possible about who built, used, operated, or leased any buildings, facilities, improvements, mines, wells, etc. on the lands and when these actions were taken. In some cases, several parties may have been involved. Please list as many as is known.

- Item #78: List the agency and specific agency employee who worked at the site, if known. List the contractor, company, or builder of the site and the individual foreman or supervisor, if known. List any individuals or groups of individuals that may have used the site.

- Item #79: List the periods of time the lands were used by the agencies, individuals, or contractors listed above.
- Item #80: Indicate if the site is still being used by anyone at all.
- Item #81: Indicate who or which agency still maintains or uses a site.
- Item #82: Indicate who is the recognized owner or operator of a site. Who would you get permission to use the site or facility from? Who do you think should take care of any problem that might exist?

---

**Additional Comments:** Use this back page for any additional information or clarification to a numbered question. Please provide any input you might think is important to consider in this report to Congress.

This guide is intended to help you record information about a site. Please provide whatever additional information you think is important to know.

## **SEC. 103. SETTLEMENT OF CLAIMS ARISING FROM HAZARDOUS SUBSTANCE CONTAMINATION OF TRANSFERRED LANDS.**

*The Alaska Native Claims Settlement Act (43 U.S.C. 1601 et seq.) is amended by adding at the end the following:*

### **'CLAIMS ARISING FROM CONTAMINATION OF TRANSFERRED LANDS**

*'SEC. 40. (a) As used in this section the term 'contaminant' means hazardous substance harmful to public health or the environment, including friable asbestos.*

*'(b) Within 18 months of enactment of this section, and after consultation with the Secretary of Agriculture, State of Alaska, and appropriate Alaska Native corporations and organizations, the Secretary shall submit to the Committee on Resources of the House of Representatives and the Committee on Energy and Natural Resources of the Senate, a report addressing issues presented by the presence of contaminants on lands conveyed or prioritized for conveyance to such corporations pursuant to this Act. Such report shall consist of--*

*'(1) existing information concerning the nature and types of contaminants present on such lands prior to conveyance to Alaska Native corporations;*

*'(2) existing information identifying to the extent practicable the existence and availability of potentially responsible parties for the removal or remediation of the effects of such contaminants;*

*'(3) identification of existing remedies;*

*'(4) recommendations for any additional legislation that the Secretary concludes is necessary to remedy the problem of contaminants on the lands; and*

*'(5) in addition to the identification of contaminants, identification of structures known to have asbestos present and recommendations to inform Native landowners on the containment of asbestos.'*

## **SEC. 104. AUTHORIZATION OF APPROPRIATIONS FOR THE PURPOSES OF IMPLEMENTING REQUIRED RECONVEYANCES.**

*Section 14(c) of the Alaska Native Claims Settlement Act (43 U.S.C. 1613(c)) is amended by adding at the end the following:*

*'There is authorized to be appropriated such sums as may be necessary for the purpose of providing technical assistance to Village Corporations established pursuant to this Act in order that they may fulfill the reconveyance requirements of section 14(c) of this Act. The Secretary may make funds available as grants to ANCSA or nonprofit corporations that maintain in-house land planning and management capabilities.'*

# ASBESTOS

**The following information was extracted from asbestos waste management materials prepared by the Environmental Protection Agency.**

Asbestos is the name for a group of naturally occurring minerals that separate into strong, very fine fibers. The fibers are heat-resistant and extremely durable, and, because of these qualities, asbestos has become very useful in construction and industry. In buildings it may or may not pose a health hazard to the occupants, depending on its condition. When it can be crushed by hand pressure or the surface is not sealed, to prevent small pieces from escaping, the material is considered **FRIABLE**. In this condition fibers can be released and pose a health risk. However, as long as the surface is stable and well-sealed against the release of its fibers and not damaged, the material is considered safe until damaged in some way.

Asbestos tends to break down into a dust of microscopic size fibers. Because of their size and shape, these tiny fibers remain suspended in the air for long periods of time and can easily penetrate body tissues after being inhaled or ingested. Because of their durability, these fibers can remain in the body for many years and thereby become the cause of asbestos related diseases.

Asbestos had very little use until the early 1900's when it was employed as thermal insulation for steam engines. Since then, asbestos fibers have been mixed with various types of binding materials to create an estimated 3,000 different commercial products. Asbestos has been used in brake linings, floor tile, sealants, plastics, cement pipe, cement sheet, paper products, textile products, and insulation. The amount of asbestos contained in these products varies significantly, from 1 to 100 percent, depending on the particular use. (Refer to Table 1 for more information.)

The fibrous or fluffy spray-applied asbestos materials found in many buildings for fireproofing, insulating, sound proofing, or decorative purposes are generally considered friable. Pipe and boiler wrap are also friable and found in numerous buildings. Some materials, such as vinyl-asbestos floor tile, are considered nonfriable and generally do not emit airborne fibers unless subjected to sanding or sawing operations. Other materials, such as asbestos cement sheet and pipe, can emit asbestos fibers if the materials are subjected to breakage or crushing in the demolition of structures that contain such materials.

## **Points to Remember:**

Asbestos is only dangerous when it's deteriorated to the point where its tiny fibers can be released into the air and inhaled. If the material is solid (in appearance and to touch) and maintained in good condition, it presents no problem.

If the asbestos-containing material has become deteriorated for some reason, there's a good chance you can solve the problem without removal. Removal is generally the last resort, because it involves disturbing the material and sending more fibers into the air.

The asbestos fibers that would cause health problems are much too small to be seen without a powerful microscope. In fact, an average human hair is approximately 1200 times thicker than an asbestos fiber.

**TABLE 1**  
**Summary of Asbestos-Containing Products**

| Product                            | Average percent asbestos | Binder                                      | Dates used   |
|------------------------------------|--------------------------|---------------------------------------------|--------------|
| Friction products                  | 50                       | Various polymers                            | 1910-present |
| Plastic products                   |                          |                                             |              |
| Floor tile and sheet               | 20                       | PVC, asphalt                                | 1950-present |
| Coatings and sealants              | 10                       | Asphalt                                     | 1900-present |
| Rigid plastics                     | <50                      | Phenolic resin                              | ?-present    |
| Cement pipe and sheet              | 20                       | Portland cement                             | 1930-present |
| Paper products                     |                          |                                             |              |
| Roofing felt                       | 15                       | Asphalt                                     | 1910-present |
| Gaskets                            | 80                       | Various polymers                            | ?-present    |
| Corrugated paper pipe wrap         | 80                       | Starches, sodium silicate                   | 1910-present |
| Other paper                        | 80                       | Polymers, starches, silicates               | 1910-present |
| Textile products                   | 90                       | Cotton, wool                                | 1910-present |
| Insulating and decorative products |                          |                                             |              |
| Sprayed coating                    | 50                       | Portland cement, silicates, organic binders | 1935-1978    |
| Trowelled coating                  | 70                       | Portland cement, silicates                  | 1935-1978    |
| Preformed pipe wrap                | 50                       | Magnesium carbonate, calcium silicate       | 1926-1975    |
| Insulation board                   | 30                       | Silicates                                   | Unknown      |
| Boiler insulation                  | 10                       | Magnesium carbonate, calcium silicate       | 1890-1978    |
| Other uses                         | <50                      | Many types                                  | 1900-present |



## **Toxic Chemicals - What They Are, How They Affect You**

**This fact sheet was abstracted from materials prepared by the Environmental Protection Agency. It explains what harmful toxic chemicals are and what they're used for.**

### **What Does Toxic Mean?**

A chemical is toxic if it damages living tissue, impairs the central nervous system, or causes birth defects, illness, or death when eaten, drunk, inhaled, or absorbed through the skin.

### **How Much Exposure To A Chemical Causes Harm?**

It depends on the chemical. The amount needed to trigger a toxic reaction varies with the nature of the substance, the route of exposure, the length of exposure, and individual tolerance. Acute toxicity refers to an exposure of short duration. Chronic toxicity refers to repeated or prolonged exposures - often in tiny doses - to substances that in any single exposure would cause little or no harm.

Some chemicals are so toxic that they are measured in parts per million (ppm) or even smaller parts per billion (ppb). One ppb would be one pound of a chemical in a billion pounds of soil.

### **Why Are Such Small Doses Of Some Toxic Chemicals Hazardous?**

Besides being poisonous at low levels, Polychlorinated Biphenyls lead, and various other chemicals are also extremely persistent. These chemicals don't break down easily and therefore remain in the environment for years. Prolonged exposure to small doses of such chemicals are thought to cause a variety of health problems, including cancer.

### **Bioaccumulation:**

Bioaccumulation is another reason why prolonged exposure to low-level doses can be dangerous. Chemicals such as Polychlorinated Biphenyls and mercury build up in the tissues of humans and animals through the process of bioaccumulation. It works like this: A chemical spilled into a river or lake is ingested and stored by small organisms like plankton; small fish eat the plankton; and larger fish eat the smaller fish. As the process works its way up the food chain, the chemical may become thousands of times more concentrated in the tissues of the large fish than in the plankton. That's why some fish from parts of the Great Lakes are unsafe to eat.

## What Is the Environmental Protection Agency Doing About Toxic Wastes?

Three major Federal laws help the Environmental Protection Agency (EPA) control toxic substances. The Toxic Substances Control Act (TSCA) regulates the production of a substance that poses an unreasonable risk to human health or the environment. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly called Superfund, enables the Environmental Protection Agency to address immediate dangers, long-range hazards, and spills at old or abandoned waste sites. It establishes a process for identifying, reporting, investigating, and cleanup of hazardous releases from uncontrolled or abandoned waste sites. The Resource Conservation and Recovery Act (RCRA) allows the State and the Environmental Protection Agency to track hazardous wastes from generation through final disposal. It applies to anyone who generates, transports, treats, stores, or disposes of hazardous wastes. Hazardous wastes can be specific listed chemicals or characteristic wastes. (Refer to Table 2.) It also regulates underground & leaking storage tanks. There are various Federal and State laws which apply to hazardous materials and toxic waste management; including but not limited to the Clean Water Act, Clean Air Act, Federal Insecticide, Fungicide and Rodenticide Act, and Hazardous Materials Transportation Act.

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## **Toxic Substances Commonly Found by EPA on Superfund Sites**

Most toxic substances can be handled safely. Depending on the substance, however, certain methods of manufacturing, use, and disposal are preferable over others. High-temperature incineration, for example, is highly effective in destroying Polychlorinated Biphenyls and other toxic chemicals, but not toxic metals such as lead and mercury. Secure, lined landfills can be an acceptable disposal option for some toxic substances. Here are some of the toxic chemicals the Environmental Protection Agency often finds when studying or cleaning up a Superfund site.

### **Asbestos**

Asbestos - a building and insulating material widely used for years. If not completely sealed in a product, asbestos can break into tiny fibers that float almost indefinitely in air. These fibers are smaller and more buoyant than ordinary dust particles and therefore are easily inhaled or swallowed. In 1972, asbestos was banned for use in clothing. In subsequent years it was

banned in fire-proofing materials, in electric hair dryers, and in many other products.

### **Arsenic**

Arsenic - a grayish white element found naturally in the environment. Arsenic has been used in the production of boric acid, pharmaceutical products, and pesticides. It is a byproduct of copper, zinc, and lead smelting.

### **Benzene**

Benzene - used more and more in recent years in the synthesis of chemical compounds and drugs and in the rubber industry. It is also added to gasoline as an octane booster. Eight million tons are produced annually. Benzene is released into the air primarily through the distribution and use of petroleum products.

### **Cyanide**

Cyanide - a poison that asphyxiates the cells in the body. Warning signs of cyanide poisoning include dizziness, numbness, rapid pulse, and nausea. A large dose can cause immediate unconsciousness. It is primarily used in the extraction of ore, in electroplating, and in metal treatment. It is also used in fumigation and in the manufacturing of pharmaceuticals.

### **Dioxin**

Dioxin - a generic term for a group of 75 related compounds known as polychlorinated dibenzo-p-dioxins. The most toxic compound of this group is 2,3,7,8-tetrachloro-dibenzo-p-dioxin (2,3,7,8-TCDD). Nobody produces dioxin on purpose. It is an unwanted but almost unavoidable byproduct that comes from manufacturing several commercial substances, chiefly the pesticide 2,4,5-TCP. Dioxin was also a contaminant in Agent Orange, the defoliant used during the Viet Nam War.

### **Formaldehyde**

Formaldehyde - a colorless, pungent gas used in plastics, plywood, foam insulation products, textiles, embalming fluids, room deodorants, and as a preservative in cosmetics.

### **Leachate**

Leachate - a common term when talking about landfills. Leachate is not a specific chemical itself; it's a liquid that has formulated through waste and contains components of those wastes. For instance, water may mix with leaking wastes inside a landfill, become contaminated, and then seep into the water table, polluting drinking water wells.

### **Polychlorinated Biphenyls**

Polychlorinated Biphenyls (PCB) - are a family of organic compounds used since 1926 in electric transformers as insulators and coolants, in lubricants, carbonless copy paper, adhesives, and caulking compounds. They are also produced in certain combustion processes. Polychlorinated Biphenyls are extremely persistent in the environment because they do not break down into new and less harmful chemicals. Polychlorinated Biphenyls are stored in the fatty tissues of humans and animals through the bioaccumulation process. The Environmental Protection Agency banned the use of Polychlorinated Biphenyls in 1976. In general, Polychlorinated Biphenyls are not as toxic in acute short-term doses as some other chemicals.

## Heavy Metals

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### **Cd**

Cadmium - used in electroplating, in the manufacturing of batteries, and as a pigment.

### **Cr**

Chromium - used in electroplating, in photography, and as a paint pigment. It may also be found in some drilling muds.

### **Pb**

Lead - a byproduct of metal smelting, it is used in the manufacture of batteries and lead based paint.

### **Hg**

Mercury - a silvery, liquid heavy metal. Mercury is highly toxic and can be absorbed through the skin. It is used in thermometers, batteries, florescent light bulbs, pharmaceuticals, and many other products. Mercury is sometimes used to separate gold in mining operations.

## Chlorinated Organic Compounds

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**Carbon Tetrachloride** is a colorless liquid used in refrigerants and metal degreasers.

**Dichloroethane (EDC)** is used in the production of vinyl chloride and as a chemical feedstock. It's also used as a lead scavenger, a leaded-gas additive, an extraction agent for caffeine, and a dry cleaning agent.

**Dichloroethylene** is a clear, colorless, volatile liquid used in lacquers, paper coatings, and certain fibers.

**Tetrachloroethylene (PCE)** is used in dry cleaning, metal degreasing, textile dyeing, and various pesticides.

**Trichloroethylene (TCE)** is used as an industrial degreaser; a solvent for oils, paints, and varnishes; a dry-cleaning agent; and an anesthetic. TCE is most often found in ground water because of spills at industrial facilities and other locations where TCE is used as a cleaning agent.

**Vinyl Chloride** is a gaseous raw material used in plastics, floor tiles, food packaging, and as a propellant in aerosol containers.

TABLE 2

**Characteristic Hazardous Wastes**

| <b>Ignitable</b>                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Reactive</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>A liquid with a flash point of less than 140°, or</p> <p>Not a liquid and capable of causing fire through friction, absorption of moisture, or spontaneous chemical change, or</p> <p>An ignitable compressed gas, or</p> <p>An oxidizer.</p> <p>Examples may include:<br/>paint, paint thinners, waste gasoline/fuel that is not recycled, discarded solvent</p>                                                                            | <p>The waste is normally unstable and readily undergoes violent change without detonating, or</p> <p>React violently, forms potentially explosive mixtures, or generates toxic fumes that pose a threat to human health when mixed with water, or</p> <p>Is a cyanide-or sulfide-bearing waste.</p> <p>Examples may include:<br/>explosives, lithium cells such as radio batteries.</p>                                                  |
| <b>Corrosive</b>                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Toxic</b>                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <p>A liquid with a pH of less than or equal to 2.0 or greater than or equal to 12.5, or</p> <p>A liquid that corrodes steel more than 1/4 inch/year, or</p> <p>A solid that when mixed with an equal weight of water results in a solution with a pH of less than or equal to 2.0 or greater than or equal to 12.5.</p> <p>Examples may include:<br/>rust removers, acids or caustics for surface preparation, acids from broken batteries.</p> | <p>The waste is tested using the Toxicity Characteristic Leaching Procedure (TCLP), and</p> <p>Contains one or more of 40 metals, pesticides, or organics in the leachate and is at or above the regulatory level.</p> <p>The TCLP, a laboratory analysis of the waste, is used to identify wastes that meet the Toxic Characteristic Definition.</p> <p>Examples may include:<br/>paints/coatings, solvents, treated wood products.</p> |

**Where to call or write for information on asbestos or hazardous and Toxic Substances:**

- \* U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue  
Seattle, Washington 98101  
(800) 424-4372
- \* U.S. Environmental Protection Agency  
Alaska Operations  
222 West 7th Avenue, #19  
Anchorage, Alaska 99513  
(907) 271-5083
- \* Alaska Department of Environmental Conservation  
Southeastern Regional Office  
P.O. Box 32420  
Juneau, Alaska 99803  
(907) 789-3151
- \* Alaska Department of Environmental Conservation  
Southcentral Regional Office  
555 Cordova  
Anchorage, Alaska 99501-2617  
(907) 269-7500
- \* Alaska Department of Environmental Conservation  
Northern Regional Office  
1001 Noble Street, Suite 350  
Fairbanks, Alaska 99701  
(907) 452-1714

## **U.S. Army Corps of Engineers Environmental Restoration at Formerly Used Defense Sites**

The Department of Defense (DOD) has established a program to correct environmental damage caused by its activities. The Defense Environmental Restoration Program (DERP) was established in 1983 to clean up formerly used defense sites (FUDS) which include former Army, Navy, Air Force, or other defense agencies' properties.

In Alaska, the manager for formerly used defense sites' clean-up under the Defense Environmental Restoration Program is the U.S. Army Corps of Engineers (COE), Alaska District on Elmendorf Air Base in Anchorage. The U.S. Army Corps of Engineers establishes each site as a project and uses both in-house U.S. Army Corps of Engineers personnel and contractors for assessment and clean-up work. There are an estimated 550 sites in Alaska.

**The primary goals of formerly used defense sites clean-up are:**

- \* Identification, investigation, and clean-up of contamination from the Department of Defense hazardous substances;
- \* Detection and disposal of unexploded ordnance; and
- \* Demolition and removal of unsafe buildings and structures, located on a formerly owned Defense property, currently owned by a state, a municipality, or a Native Corporation in Alaska.

Examples of formerly used defense sites in Alaska include: air bases/landing fields, fueling stops, Distant Early Warning (DEW) Line facilities, radar sites, Army camps, military landfills, docks, contracted manufacturing facilities, and National Guard and Reserve facilities.

**Three major phases of the formerly used defense sites program:**

Inventory: This phase includes record searches to verify previous Department of Defense ownership or use. A preliminary assessment is made to determine the site eligibility, the need for clean-up, and the severity of the environmental problems.

Study: This phase consists of a site inspection to confirm contamination and to determine how best to clean up the contamination. At sites where numerous parties may have contributed to the contamination, the share of Department of Defense liability is also determined.

**Removal/Remediation:** This phase consists of the engineering design and the necessary action to clean up the site. Sometimes it also includes additional operations and maintenance phases to eliminate contamination completely.

**Program Management:** Headquarters, U.S. Army Corps of Engineers is the overall program manager for the formerly used defense sites program. They develop policies based on Department of Defense guidance and provide funds to local Corps' districts to perform clean-up activities.

Work is accomplished on a priority basis, the worst sites are cleaned first. Priority funds go to the sites with the greatest potential danger to the human population. A typical project can take anywhere from 2 years to many years (5 to 10). It depends on how large the site is, what work is involved, and what level of funding is available.

After work on a site is completed, including regulatory agency review, it is inspected to confirm that it no longer poses a problem.

**Other Agency Involvement:** The Alaska Department of Environmental Conservation (ADEC) provides the U.S. Army Corps of Engineers and land managers with technical assistance and, in some instances, regulatory oversight. They may help determine when a site is clean and no longer a hazard. The Environmental Protection Agency (EPA) monitors the clean-up of hazardous waste sites on Federal lands through the listing of sites on the Federal Facility Docket. Sites on the Docket must be assessed and action taken according to a schedule.

**Public Involvement:** Public values and concerns are an important element of the clean-up process. The U.S. Army Corps of Engineers works closely with the current site owner and adjacent residents prior to and while working on a site. Through personal contacts, small group meetings, workshops, and public meetings, important information is gathered that assists with decision making.

A restoration advisory board can be established at a site where there is sufficient community interest. This board is usually comprised of representatives from the U.S. Army Corps of Engineers, the Environmental Protection Agency, the Alaska Department of Environmental Conservation, and members of the local community.

**Further Information on formerly used defense sites in Alaska:**

U.S. Army Corps of Engineers formerly used defense sites project managers in Alaska are:

- Greg Smith/Gail Braten, Program Manager (907) 753-5793
- Ron Pflum, Project Manager (907) 753-5785
- Don Bethel, Project Manager (907) 753-5789.

**NOTE:** This information was taken from U.S. Army Corps of Engineers publication (EP-200-1-3, dated August 1994).



Bureau of Land Management  
Alaska State Office  
Attention: Mike Haskins (931)  
222 West 7th Avenue, #13  
Anchorage, Alaska 99513

Regarding: ANCSA Contaminated Lands Report to Congress

This letter acknowledges receipt of the information package you sent us concerning preparation of a report which addresses certain issues relating to the presence of contaminants on lands conveyed or prioritized for conveyance to ANCSA Native Corporations.

Our response in this matter is checked below:

\_\_\_\_\_ At this time, we have not identified any known sources of contamination on our lands and have nothing to report.

Comments: \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ At this time, we do not have any unresolved contamination issues which affect our lands.

Comments: \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ Other: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
(Signature/Title)

\_\_\_\_\_  
(Date)

Corporation Name: \_\_\_\_\_

2435  
UNC  
Attn: Director  
P.O. Box 33  
Unalakleet AK 99684

2468  
Afognak Native Corporation  
Attn: Peter J. Olsen  
P.O. Box 1277  
Kodiak AK 99615

216  
AK Native & American Indian  
Attn: Sally Smith  
222 W 7th Avenue, #23  
Anchorage AK 99513

361  
Akutan Corporation  
General Delivery  
Akutan AK 99553

3907  
Alaska Native Tourism Council  
Attn: Ann Campbell, Exec. Dir.  
1577 C Street, Suite 304  
Anchorage, AK 99501

364  
Alexander Creek, Inc.  
8126 Wisteria  
Anchorage AK 99502

365  
Arviq, Incorporated  
General Delivery  
Platinum AK 99651

367  
Atkasook Corporation  
General Delivery  
Atkasook AK 99723

369  
Azachorok Corporation  
Attn: President  
Box 213  
Mt. Village AK 99632

372  
Becharof Corporation  
Attn: President  
Box 40  
Egegik AK 99579

2146  
Bering Straits Native Corp.  
P.O. Box 1008  
Nome AK 99762

359  
Afognak Native Corporation  
P.O. Box 1277  
Kodiak AK 99615

347  
AHTNA Inc.  
P.O. Box 649  
Glennallen. AK 99588-0649

3431  
AK Native Tourism Council  
1577 C Street, Ste. 304  
Anchorage AK 99501

362  
Alakanuk Native Corporation  
Box 89  
Alakanuk AK 99554

349  
Aleut Corporation  
4000 Old Seward Hwy, #300  
Anchorage AK 99503-6087

1577  
Native Village of Ambler  
Attn: President  
General Delivery  
Ambler AK 99786

366  
Askinuk Corporation  
General Delivery  
Scammon Bay AK 99662

368  
Atmautluak LTD  
Attn: President  
General Delivery  
Atmautluak AK 99559

370  
Baan Oyeel Kon Corporation  
Attn: President  
Box 74558  
Fairbanks AK 99707

373  
Belkofski Corporation  
Attn: President  
General Delivery  
King Cove AK 99612

2343  
Bering Straits Native Corp.  
Attn: Lonnie O'Connor  
P.O. Box 1008  
Nome AK 99762

1881  
Afognak Native Corporation  
Attn: Chief Forester  
P.O. Box 1277  
Kodiak AK 99615

348  
AK Federation of Natives  
1577 C Street #100  
Anchorage, AK 99501-5127

360  
Akiachak LTD  
General Delivery  
Akiachak AK 99551

839  
Alaska Indian Art Dist.  
Rentals/AVA  
P.O. Box 271  
Haines AK 99827-0271

363  
Aleutian/Pribilof Islands  
Association, Inc.  
401 E. Fireweed Lane, #201  
Anchorage AK 99503-2111

350  
Arctic Slope Regional Corp.  
P.O. Box 129  
Barrow AK 99723-0129

3451  
Fairbanks Native Association  
201 1st Avenue  
Suite 200  
Fairbanks AK 99701

197  
ATXAM Corporation  
Attn: Lawrence Prokopeuff  
P.O. Box 47001  
Atka AK 99547

371  
Bean Ridge Corporation  
Attn: Dixie Dayo  
General Delivery  
Manley Hot Springs AK 99756

374  
Bell Flats Natives, Inc.  
Attn: President  
Box 3473  
Kenai AK 99611

3775  
Bering Straits Native Corp.  
Attn: Jack Carpenter  
P.O. Box 1008  
Nome AK 99762

375  
Bethel Native Corporation  
Attn: President  
Box 719  
Bethel AK 99559

376  
Brevig Mission Native Corp.  
Attn: President  
General Delivery  
Brevig Mission AK 99785

351  
Bristol Bay Native Corp.  
P.O. Box 100220  
Anchorage AK 99510-0220

353  
Calista Corporation  
601 W. 5th Avenue, #200  
Anchorage AK 99501-2226

378  
Cape Fox Corporation  
Attn: President  
Box 8558  
Ketchikan AK 99901

381  
Chaluka Corporation  
Attn: President  
General Delivery  
Nikolski AK 99638

1584  
Chinik Eskimo Community  
Attn: President  
P.O. Box 62020  
Golovin AK 99762

354  
Chugach Alaska Corporation  
560 E. 34th Avenue, Suite 20  
Anchorage AK 99503-4196

355  
Cook Inlet Region, Inc.  
2525 C Street, #500  
Anchorage AK 99509-2689

3899  
Copper River Native Assoc.  
Natural Resources  
Drawer H  
Copper Center, AK 99573

1580  
Native Village of Deering  
Attn: President  
P.O. Box 36043  
Deering AK 99736

873  
Bethel Native Corporation  
Attn: George Cannelos  
Box 719  
Bethel AK 99559

352  
Bristol Bay Native Assn.  
P.O. Box 310  
Dillingham AK 99576

1973  
Bristol Bay Native Corp.  
Attn: Stephen P. Tolton  
800 Cordova  
Anchorage AK 99501

1363  
Calista Corporation  
Attn: June McAtee  
601 W. 5th Avenue, Suite 200  
Anchorage AK 99501

379  
Caswell Native Association  
Attn: President  
12020 Old Seward Highway  
Anchorage AK 99515

382  
Chefarmmute Incorporated  
Attn: President  
General Delivery  
Chefornak AK 99561

384  
Chitna Native Corporation  
Attn: President  
Box 3  
Chitna AK 99566

386  
Chuloonawick Corporation  
Attn: President  
General Delivery  
Emmonak AK 99581

906  
Cook Inlet Region, Inc.  
Attn: Oil & Gas Department  
P.O. Box 93330  
Anchorage AK 99509-3330

388  
Council Native Corporation  
Attn: President  
3106 Cottonwood  
Anchorage AK 99501

390  
Deloycheet, Inc.  
Attn: S. Demientieff  
Box 206  
Holv Cross AK 99602

1578  
Village of Brevig Mission  
Attn: President  
General Delivery  
Brevig Mission AK 99785

377  
Bristol Bay Native Assn.  
Attn: Dugan Nielson  
P.O. Box 238  
Dillingham AK 99576

1579  
Native Village of Buckland  
Attn: President  
General Delivery  
Buckland AK 99727

2358  
Calista Corporation  
Attn: Sue Gamache  
601 W. 5th Avenue, Suite 200  
Anchorage, AK 99501-2225

380  
Chalkyitsik Native Corp.  
Attn: Woody Salmon  
General Delivery  
Chalkyitsik AK 99788

383  
Chenega Corporation  
Attn: President  
P.O. Box 60  
Chenega Bay AK 99574-9999

385  
Chogglung LTD  
Box 330  
Dillingham AK 99576

3917  
CIRI  
Nancy Moses  
P.O. Box 93330  
Anchorage, AK 99509

387  
Copper River Native Assn.  
Attn: President  
Drawer H  
Copper Center AK 99573

389  
Cully Corporation  
Attn: President  
General Delivery  
Point Lay AK 99723

391  
Dineega Corporation  
Attn: Donald Honea, Sr.  
Box 28  
Rubv AK 99768

392  
Dinyee Corporation  
Attn: Dave Lacey, Gen. Mgr.  
P.O. Box 71372  
Fairbanks AK 99707-1372

356  
Doyon LTD  
201 1st Ave., Doyon Bldg.  
Fairbanks AK 99701-4898

396  
Ekwook Natives LTD  
Attn: President  
Box 196  
Dillingham AK 99576

398  
English Bay Corporation  
Attn: President  
English Bay Via  
Homer AK 99603

401  
Eyak Corporation  
Attn: President  
Box 340  
Cordova AK 99574

403  
Gwitchyaa Zhee Corporation  
Attn: President  
Box 57  
Fort Yukon AK 99740

406  
Huna Totem Corporation  
Attn: President  
9309 Glacier Hwy. #A-103  
Juneau AK 99801-9300

409  
Iliamna Natives Limited  
Attn: President  
Box 34  
Iliamna AK 99606

411  
Iqfijouaq Corporation  
Attn: President  
General Delivery  
Eek AK 99570

438  
K'oyitl'ots'ina LTD  
Attn: President  
1603 College Road  
Fairbanks AK 99701

415  
Kasigluk Incorporated  
Attn: President  
General Delivery  
Kasigluk AK 99609

1581  
Native Village of Diomede  
Attn: President  
General Delivery  
Diomede AK 99762

109  
Doyon Newsletter  
Attn: Editor  
201 1st Avenue  
Fairbanks AK 99701

1582  
Native Village of Elim  
Attn: President  
P.O. Box 39070  
Elim AK 99739

399  
Eskimos, Incorporated  
Attn: President  
Box 536  
Barrow AK 99723

1583  
Native Village of Gambell  
Attn: President  
P.O. Box 133  
Gambell AK 99742

404  
Haida Corporation  
Attn: President  
Box 89  
Hydaburg AK 99922

407  
Hungwitchin Corporation  
Attn: Ruth S. Ridley  
Box 8  
Eagle AK 99738

393  
Inalik Native Corporation  
Attn: Manager  
P.O. Box Dio  
Diomede AK 99762

412  
Isanotski Corporation  
Attn: President  
General Delivery  
False Pass AK 99583

413  
Kake Tribal Corporation  
Attn: President  
Box 263  
Kake AK 99830

416  
Kavilco Incorporated  
Attn: President  
P.O. Box KXA (Kasaan)  
Ketchikan AK 99950-0340

394  
Dot Lake Native Corporation  
Attn: President  
Box 2275  
Dot Lake AK 99737

395  
Eklutna, Incorporated  
Attn: President  
510 L St. #200  
Anchorage AK 99501-1449

397  
Emmonak Corporation  
Attn: President  
General Delivery  
Emmonak AK 99581

400  
Evansville, Inc.  
Attn: President  
214 2nd Avenue  
Fairbanks AK 99701

402  
Golovin Native Corporation  
Attn: President  
P.O. Box 62099  
Golovin AK 99762

405  
Hee-Yea-Lingde Corporation  
Attn: Gabriel Nicholt  
Box 9  
Grayling AK 99590

408  
Iglugig Natives LTD  
Attn: President  
General Delivery  
King Salmon AK 99613

410  
Inalik Native Corporation  
Attn: President  
General Delivery  
Diomede AK 99762

993  
Barbara Janitscheck  
Manillaq Corp.  
Box 235  
Kotzebue AK 99952

414  
Kaktovik Inupiat Corp.  
Attn: President  
General Delivery  
Kaktovik AK 99747

231  
Kawerak, Inc.  
Reindeer Herders Assn.  
Box 948  
Nome AK 99762

417  
Kawerak, Inc.  
Attn: President  
P.O. Box 948  
Nome AK 99762

418  
Kikiktagruk Inupiat Corp.  
Attn: President  
Box 1050  
Kotzebue AK 99752

420  
King Island Native Corp.  
Attn: President  
Box 992  
Nome AK 99762

2467  
Native Village of Kivalina  
Attn: Tribal Administration  
P.O. Box 50051  
Kivalina AK 99750

423  
Klukwan, Inc.  
Attn: President  
P.O. Box 1389  
Haines AK 99827

425  
Kodiak Area Native Assn.  
402 Center Avenue  
Kodiak AK 99615

428  
Kongnikilnomuit Yuita Corp.  
Attn: President  
General Delivery  
Kotlik AK 99620

430  
Kotlik Yupik Corporation  
Attn: President  
P.O. Box 20207  
Kotlik AK 99620-0207

431  
Koyuk Native Corporation  
Attn: President  
Box 50  
Koyuk AK 99753

434  
Kuskokwim Native Assn.  
Attn: Natural Resource Dir.  
P.O. Box 127  
Aniak AK 99557

436  
Kwethluk Inc.  
Attn: President  
General Delivery  
Kwethluk AK 99621

1585  
Native Village of Kiana  
Attn: President  
P.O. Box 69  
Kiana AK 99749

419  
King Cove Corporation  
Attn: President  
General Delivery  
King Cove AK 99612

421  
Kiutsarak, Inc.  
Attn: President  
General Delivery  
Goodnews Bay AK 99589

3404  
Village of Kivethluk  
Attn: Realty Department  
P.O. Box 129  
Kivethluk AK 99621

424  
Knikatnu, Inc.  
Attn: President  
Box 2130  
Wasilla AK 99687

426  
Kokarmuit Corporation  
Attn: President  
General Delivery  
Akiak AK 99552

357  
Konlag Incorporated  
4300 B Street, #407  
Anchorage AK 99503-5926

1589  
Native Village of Kotzebue  
Attn: President  
P.O. Box 296  
Kotzebue AK 99752

432  
Kugkaktlik LTD  
Attn: President  
General Delivery  
Kipnuk AK 99614

1021  
Kuskokwim Native Assn.  
Attn: Sue Detwiler  
Box 106  
Aniak AK 99625

4027  
Kwethluk Inc.  
Attn: George Guy  
Box 109  
Kwethluk AK 99621

3464  
Kijik Corporation  
Attn: Sarah Clappitt  
4155 Tudor Centre Dr. #104  
Anchorage AK 99508

1586  
King Island Native Communit  
Attn: Chief  
P.O. Box 992  
Nome AK 99762

1587  
Native Village of Kivalina  
Attn: President  
P.O. Box 32  
Kivalina AK 99750

422  
Klawock Heenya Corporation  
Attn: President  
P.O. Box 129  
Klawock AK 99925

1588  
Native Village of Kobuk  
Attn: President  
General Delivery  
Kobuk AK 99751

427  
Koliganek Natives LTD  
Attn: President  
General Delivery  
Koliganek AK 99576

429  
Kootzhoowoo, Inc.  
Attn: President  
Box 116  
Angoon AK 99820

1590  
Native Village of Koyuk  
Attn: President  
P.O. Box 81  
Koyuk AK 99753

433  
Kuskokwim Corporation  
Attn: President  
645 G Street, #305  
Anchorage AK 99501-3451

435  
Kuugpik Corporation  
Attn: President  
General Delivery  
Nuiqsut AK 99723

1022  
Kwethluk Incorporated  
Attn: Guy Phillip  
General Delivery  
Kwethluk AK 99621

437  
Kwik Incorporated  
Attn: President  
General Delivery  
Kwigillingok AK 99622

441  
Manokotak Natives LTD  
Attn: President  
General Delivery  
Manokotak AK 99628

444  
Masercullq, Inc.  
Attn: President  
General Delivery  
Marshall AK 99585

2347  
Trad. Village of Mumtraq  
Traditional Village Council  
P.O. Box 70  
Goodnews Bay AK 99589

448  
Napaskiak, Inc.  
Attn: President  
General Delivery  
Napaskiak AK 99559

1606  
Native Village of Soloman  
Attn: President  
P.O. Box 243  
Nome AK 99762

1602  
Native Village Unalakleet  
Attn: President  
P.O. Box 70  
Unalakleet AK 99684

450  
Neechootaalichaagat Corp.  
Attn: President  
Box 24  
Nenana AK 99760

453  
Nerklikmute Native Corp.  
Attn: President  
General Delivery  
St. Marys AK 99658

456  
Nima Corporation  
Attn: President  
Box 52  
Mekoryuk AK 99630

1592  
Nome Eskimo Community  
Attn: President  
P.O. Box 401  
Nome AK 99762

439  
Levelock Natives LTD  
Attn: President  
General Delivery  
Levelock AK 99625

442  
Manuneluk Association  
Attn: President  
Box 256  
Kotzebue AK 99752

445  
Mendas Chaag Native Corp.  
Attn: President  
Box 60300  
Fairbanks AK 99706-0300

358  
NANA Regional Corporation  
1001 E. Benson Boulevard  
Anchorage AK 99508

1554  
National Congress of  
American Indians  
900 Pennsylvania Avenue SE  
Washington DC 20003

1601  
Native Village of Teller  
Attn: President  
P.O. Box 548  
Teller AK 99778

1604  
Native Village White Mtn.  
Attn: President  
P.O. Box 82  
White Mountain AK 99784

451  
Neets AL Corporation  
Attn: Allen Trit  
General Delivery  
Arctic Village AK 99722

454  
Newtok Corporation  
Attn: President  
General Delivery  
Newtok AK 99559

457  
Ninilchik Native Assn.  
Attn: President  
703 W. Tudor, #101  
Anchorage AK 99503

3044  
Nome Eskimo Community  
Attn: Nancy Patton  
P.O. Box 401  
Nome AK 99762

440  
Lime Village Company  
Attn: President  
General Delivery  
McGrath AK 99627

443  
Marys Igloo Native Corp.  
Attn: President  
P.O. Box 572  
Teller AK 99778

446  
MTNT, Limited  
P.O. Box 309  
McGrath AK 99627

447  
Napakiak Corporation  
Attn: President  
General Delivery  
Napakiak AK 99634

1605  
Native Village Mary's Igloo  
Attn: President  
P.O. Box 572  
Teller AK 99778

1603  
Native Village of Wales  
Attn: President  
General Delivery  
Wales AK 99783

449  
Natives of Kodiak, Inc.  
Attn: President  
Box 164  
Kodiak AK 99615

452  
Nelson Lagoon Corporation  
Attn: President  
General Delivery  
Nelson Lagoon AK 99695

455  
Ngta Incorporated  
Attn: President  
General Delivery  
Nightmute AK 99690

1591  
Native Village of Noatak  
Attn: President  
P.O. Box 89  
Noatak AK 99761

2350  
Nondalton City Hall  
Attn: Mayor  
General Delivery  
Nondalton AK 99640

2351  
Nondalton Clinic  
General Delivery  
Nondalton AK 99640

459  
Nunakaulak Yupik Corp.  
Attn: President  
Nelson Island  
Toksook Bay AK 99637

462  
Nunapitchuk LTD  
Attn: President  
P.O. Box 129  
Nunapitchuk AK 99641

465  
Oscarville Native Corp.  
Attn: President  
General Delivery  
Oscarville AK 99695

468  
Paimiut Corporation  
Attn: President  
General Delivery  
Hooper Bay AK 99604

471  
Pilot Point Native Corp.  
Attn: President  
Box 482  
Pilot Point AK 99649

474  
Port Graham Corporation  
Attn: President  
P.O. Box 5569  
Port Graham AK 99603-5569

476  
Geniralet Coast Corporation  
Attn: President  
General Delivery  
Kongiganak AK 99559

479  
Salamatof Native Assn.  
Attn: Randy Johnson  
Box 2682  
Kenai AK 99611

481  
Sea Lion Corporation  
Attn: President  
Box 44  
Hooper Bay AK 99604

1596  
Native Village of Selawik  
Attn: President  
P.O. Box 59  
Selawik AK 99770

1593  
Noorvik Native Community  
Attn: President  
P.O. Box 71  
Noorvik AK 99763

460  
Nunamiut Corporation  
Attn: President  
General Delivery  
Anaktuvik Pass AK 99721

463  
Oceanside Corporation  
Attn: President  
Box 487  
Perryville AK 99648

466  
Ounalashka Corporation  
Attn: President  
Box 149  
Unalaska AK 99685

469  
Paug-Vik Incorporated LTD  
Attn: President  
Box 61  
Naknek AK 99633

472  
Pilot Station Native Corp.  
Attn: President  
General Delivery  
Pilot Station AK 99650

475  
Qanirtuug Incorporated  
Attn: President  
General Delivery  
Quinhagak AK 99655

477  
Russian Mission Native Corp  
Attn: President  
General Delivery  
Russian Mission AK 99657

480  
Sanak Corporation  
Attn: President  
Box 76  
Sand Point AK 99661

258  
Sealaska Corporation  
1 Sealaska Plaza, Suite 400  
Juneau AK 99801-1276

482  
Seldovia Native Association  
Attn: President  
Drawer L  
Seldovia AK 99663

458  
Northway Natives, Inc.  
Attn: President  
P.O. Box 401  
Northway AK 99764

461  
Nunapigluraq Corporation  
Attn: President  
General Delivery  
Kotlik AK 99620

464  
Olgoonik Corporation, Inc.  
Attn: President  
Main Street  
Wainwright AK 99782

467  
Ouzinkie Native Corporation  
Attn: President  
Box 1123  
Ouzinkie AK 99644

470  
Pedro Bay Corporation  
Attn: Debi Wilson-Jacko  
P.O. Box 47015  
Pedro Bay AK 99647

473  
Pitka's Point Native Corp.  
Attn: President  
General Delivery  
St. Marys AK 99658

2518  
Qawalangin Tribe of Unalask  
P.O. Box 334  
Unalaska AK 99685

478  
Saguyak, Incorporated  
Attn: President  
General Delivery  
Clark's Point AK 99569

1595  
Native Village of Savoonga  
Attn: President  
P.O. Box 129  
Nome AK 99769

2459  
Sealaska Corporation  
Attn: E. Hillman  
1 Sealaska Plaza, Suite 400  
Juneau AK 99801-1276

483  
Seth-De-Ya-Ah Corporation  
Attn: Ken Charlie  
Box 849  
Fairbanks AK 99707

1597  
Native Village Shaktoolik  
Attn: President  
P.O. Box 75  
Shaktoolik AK 99771

1598  
Native Village Shishmaref  
Attn: President  
General Delivery  
Shishmaref AK 99772

1599  
Native Village of Shungnak  
Attn: President  
General Delivery  
Shungnak AK 99773

1348  
Slana Alaskans Unite  
P.O. Box 821  
Slana, AK 99586

491  
St. George Tanaq Corp.  
Attn: President  
3000 C Street #201  
Anchorage AK 99503-3914

492  
St. Michael Native Corp.  
Attn: President  
P.O. Box 59049  
St. Michael AK 99659

494  
Stuyahok LTD  
Attn: President  
General Delivery  
New Stuyahok AK 99636

3916  
Taheta Arts Cultural Group  
Martin C. Smith, Manager  
605 A Street  
Anchorage, AK 99501

1138  
Tanana Chiefs Conference  
Attn: George Yaska  
122 1st Avenue  
Fairbanks AK 99701

498  
Tatitlek Corporation  
Attn: President  
P.O. Box 650  
Cordova AK 99574

3975  
Thirteenth Regional Corp.  
4370 NE Halsey St.  
Portland, OR 97213-1566

3116  
Shaktoolik Native Corp.  
P.O. Box 46  
Shaktoolik AK 99771

485  
Shishmaref Native Corp.  
Attn: President  
General Delivery  
Shishmaref AK 99772

487  
Shuyak, Inc.  
Attn: President  
Box 727  
Kodiak AK 99615

2464  
Soil Conservation Service  
Attn: Dan Laplant  
949 E. 36th Ave., Suite 400  
Anchorage AK 99508-4362

490  
St. Mary's Native Corp.  
Attn: President  
Box 162  
St. Marys AK 99658

1600  
Stebbins Community Assn.  
Attn: President  
P.O. Box 42  
Stebbins AK 99761

495  
Swan Lake Corporation  
Attn: President  
General Delivery  
Sheldons Point AK 99666

496  
Tanacross Incorporated  
c/o Robert L. Brean  
333 W. 4th Ave., Suite 220  
Anchorage AK 99501-2341

1139  
Tanana Chiefs Conference  
Attn: Village Land Planner  
Box 99  
Togiak AK 99678

499  
Teller Native Corporation  
Attn: President  
P.O. Box 509  
Teller AK 99778

500  
Tigara Corporation  
Attn: President  
General Delivery  
Point Hope AK 99766

484  
Shan-Seet Inc.  
Attn: President  
Box 90  
Craig AK 99921

486  
Shumagin Corporation  
Attn: President  
P.O. Box 189  
Sand Point AK 99661

488  
Sitnasuak Native Corp.  
Attn: President  
Box 905  
Nome AK 99762

489  
Solomon Native Corp.  
Attn: President  
Box 243  
Nome AK 99762

1594  
Native Village St. Michael  
Attn: President  
P.O. Box 59090  
St. Michael AK 99659

493  
Stebbins Native Corporation  
Attn: President  
P.O. Box 110  
Stebbins AK 99671

912  
T&H Indian Delegate  
Attn: Joe Paddock  
Box 198  
Sitka AK 99855

497  
Tanadgusix Corporation  
Attn: President  
Box 88  
St. Paul Island AK 99660

3463  
Tanana Chiefs Conference  
Attn: Perry R. Ahsogeak  
122 1st Avenue  
Fairbanks AK 99701-4897

1876  
Teller Traditional Council  
Native Village of Teller  
Grantley Avenue  
Teller AK 99778

501  
Thihteet'all Incorporated  
Attn: President  
Birch Creek  
Ft. Yukon AK 99740



893  
Tlingit & Haida Central Cnl  
Attn: Teresa Cato  
320 W. Willoughby Ave., #300  
Juneau AK 99801

504  
Tulkisarmute Incorporated  
Attn: President  
General Delivery  
Tuluksak AK 99679

507  
Twin Hills Native Corp.  
Attn: President  
General Delivery  
Twin Hills AK 99576

511  
Umkumiute LTD  
Attn: President  
General Delivery  
Nightmute AK 99690

3092  
United Consv. Alliance  
1101 14th Street, NW #725  
Washington DC 20002

516  
White Mountain Native Corp.  
Attn: President  
General Delivery  
White Mountain AK 99784

502  
Toghotthele Corporation  
Attn: Winnie Atwood  
P.O. Box 249  
Nenana AK 99760

505  
Tuntutuliak Land LTD  
Attn: President  
General Delivery  
Tuntutuliak AK 99680

508  
Tyonek Native Corporation  
Attn: President  
200 W. 34th Ave., #731  
Anchorage AK 99503

512  
Unalakleet Native Corp.  
Attn: President  
Box 100  
Unalakleet AK 99684

514  
Uyak Natives, Inc.  
Attn: President  
Box 136  
Kodiak AK 99615

517  
Yak-Tat Kwaan, Incorporated  
Attn: President  
Box 416  
Yakutat AK 99689

503  
Togiak Natives LTD  
Attn: President  
Box 109  
Togiak AK 99678

506  
Tununrmiut Rinit Corp.  
Attn: President  
General Delivery  
Tununak AK 99681

510  
Ukpeagvik Inupiat Corp.  
Attn: President  
Box 427  
Barrow AK 99723

513  
Unga Corporation  
Attn: President  
P.O. Box 130  
Sand Point AK 99661

515  
Wales Native Corporation  
Attn: President  
P.O. Box 529  
Wales AK 99783

518  
Zho-Tse, Incorporated  
Attn: President  
General Delivery  
Shageluk AK 99665