

STATE OF ALASKA

SARAH PALIN, GOVERNOR

**DIVISION OF WATER
MUNICIPAL GRANT & LOANS**

555 Cordova Street, 4th floor
Anchorage, AK 99501-2617
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March 17, 2008

Mr. Mark Madden, Manager, Engineering and Planning
Solid Waste Services
P.O. Box 196650
Anchorage, AK 99519-6650

SUBJECT: Project Performance Criteria & Certification Approval
Anchorage, ARL - Partial Landfill Closure
ACWF Loan No. 127751

Dear Mr. Madden:

I have reviewed your letter of February 15, 2008 confirming completion of the project performance period for the subject project, and give approval. The criteria outlined in the letter adequately addressed the necessary operating parameters to measure performance of the facility during the one year project performance period.

In addition, I note that the date of Initiation of Operation of the Project Performance Period of the facility began on February 16, 2007, and ended with an Affirmative Certification dated February 15, 2008.

The issuance and acceptance of the Affirmative Certification satisfies conditions under Section 5.3 of the Alaska Clean Water Loan Agreement for the project. Thank you for your submittal.

If you have any questions, please contact me at 269-7616.

Sincerely,



Michael P. Lewis, P.E.
Project Engineer

MPL/tb

cc: Bob Blankenburg/ADEC/EH-SW/Anchorage



Mark Begich,
Mayor

Municipality of Anchorage

Solid Waste Services

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P.O. Box 196650 Anchorage, Alaska 99519-6650
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email: wws@mun.org



February 15, 2008

Mr. Mike Lewis
State of Alaska
Department of Environmental Conservation
Division of Water, Municipal Loan Program
555 Cordova Street
Anchorage, AK 99501

RE: ACWF Loan No. 127751
Anchorage Regional Landfill Partial Closure

Dear Mr. Lewis:

Please find attached our Certificate of Performance for the above referenced project providing Affirmative Certification of project completion and performance. The systems have been in operation for over 12 continuous months and have operated to all design and performance criteria. The gas collection and control system (GCCS) passed the source performance test standards in February 2007, was considered a fully operational system under the Clean Air Act New Source Performance Standards (NSPS) at that time. The system has operated well within NSPS standards for GCCS systems for approximately one year.

The Operations and Maintenance Manual as well as final record drawings will be provided under separate cover

Sincerely,
Solid Waste Services

Mark G. Madden, P.E.
Director

Attachments: Certificate of Performance, ACWF Loan No 127751

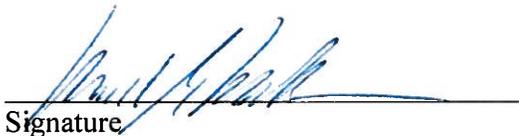
cc: File

STATE OF ALASKA
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

AFFIRMATIVE CERTIFICATION

**Certificate of Performance
For
Loan No. 127751**

- I. As required by 18 AAC 76.060 of the Alaska Clean Water Revolving Loan Fund Regulations and Loan Agreement Conditions for the Anchorage Regional Landfill Partial Landfill Closure Project, the Municipality of Anchorage, Solid Waste Services Department does hereby certify that it is in full compliance and that it has:
- a) Provided to the ADEC Project Engineer written notification of the actual date of Initiation of Operation. This date of initiation was on the 16th day of February, 2007, on receipt of approved emissions source testing data.
 - b) Over the course of this project, utilized the following engineering services for:
 - 1. The project was designed by Shaw Environmental, Inc. who also provided design support service as needed during construction
 - 2. Mactec Engineering and Consulting, Inc. provided construction management and quality control testing during construction.
 - c) During the first twelve months following the Date of Initiation of Operation, the system was operated under the direct supervision of the Landfill Environmental Technician and Engineering Manager, both employed by the Municipality of Anchorage and certified landfill managers who trained operating personnel and advised the Municipality of Anchorage Solid Waste Services Director on the status of the Project in meeting performance criteria. In addition, SCS Engineers provided project startup, Clean Air Act compliance documentation and system monitoring and reporting for the landfill gas collection and control system component of the project.
- II. The Municipality of Anchorage Solid Waste Services Department, having access to and control of all the necessary data and having monitored the construction of this project, hereby certifies that the project built under this loan meets the performance and operational requirements applicable to the project together with the enforceable requirements of the Clean Water Act, and the specifications which the project was planned, designed, and built to achieve.


Signature

Mark G. Madden, P.E.
Director

Municipality of Anchorage
Anchorage Regional Landfill Partial
Closure

February 15, 2008