

**United States Environmental Protection Agency  
Region I  
POLLUTION REPORT**

**Date:** Monday, August 27, 2007

**From:** AmyJean McKeown

**Subject:** AC Lawrence Leather Company Sludge Lagoons

0 Oxford Street, South Paris, ME

Latitude: 44.2083000

Longitude: -70.5167000

<b>POLREP No.:</b>	11	<b>Site #:</b>	01BG
<b>Reporting Period:</b>	7/30/07 - 8/24/07	<b>D.O. #:</b>	0054
<b>Start Date:</b>	8/2/2006	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	8/14/2006	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	MEN000105462	<b>Contract #</b>	68-W-03-037
<b>RCRIS ID #:</b>			

#### **Site Description**

From approximately 1952 to 1977, the A.C. Lawrence Tannery facility, formerly located on the west bank of the Little Androscoggin River, used a metal trough to transport their waste to settling lagoons on the southeast bank of the Little Androscoggin River.

The land surrounding the Site is primarily wooded. A residential development is planned immediately south of the Site and currently the nearest residences are approximately 2000 feet northeast along Oxford Street. The land use on the west side of the river is industrial/commercial. The Site is located over a mapped sand and gravel aquifer.

This inactive seven acre Site is referred to as lot 7 on the Town of Paris, Maine Property Map R2. The cause of the contamination is from a non-oil manufacturing source (tannery).

#### **Current Activities**

Week of July 30 2007

OSC McKeown, Site Leader (SL) Burton, Response Manager (RM) Lutsic, and 2 equipment operators mobilized. Activities for the week included the removal of approximately 420 feet of sheet piling up to the northern end of Lagoon-1, dust suppression, installation of a silt fence on the southern end of Lagoon-1, and the initiation of riverbank repair.

The materials used for riverbank repair consisted of 4 oz non-woven geotextile fabric 15 feet wide, 3 to 5 foot boulders, and 18 to 30 inch blast rock.

The riverbank repair began at the southern end of Lagoon-1 with the placement of geotextile overlain by 6 feet of blast rock. The southern protective end is approximately 15 feet wide. The repair work continued with the installation of geotextile from crest to toe of bank. The maximum bank slope constructed is 1 vertical to 3 horizontal. The excavated toe is approximately 20 feet in width and based on the river invert is 6 feet deep. The toe was covered with 4 feet of blast rock. The boulders were placed on top of the geotextile along the foot of the slope, and the bank was covered with a three foot layer of stone protection.

MEDEP representatives Wayne Paradis visited the Site and OSC McKeown provided him with an update.

Week of 6 August 2007

OSC McKeown, RM Lutsic, and 2 equipment operator mobilized. Activities for the week included dust suppression, ongoing riverbank repair work, and grading along the edge of the bank rock with clean fill.

MEDEP representative Wayne Paradis visited the Site and provided OSC McKeown with Lagoon maps and a Site location map that he had prepared. OSC McKeown updated him on the Site status.

#### Week of 13 August 2007

OSC McKeown, SL Burton, RM Lutsic, and 2 equipment operators mobilized. Activities for the week included the removal of the sheet piling (100 feet) from the northern end of Lagoon-1, dust suppression, ongoing riverbank repair work, and grading along the edge of the blast rock.

On 13 August 2007, OSC McKeown and MEDEP representative Wayne Paradis held a tour of the Site for the South Paris Town Manager Sharon Jackson and five Town Selectman. Topics covered included approximate amount of material found on-site, cost of disposal, cost of the project to date, estimated completion date, and liability ramifications should the Town take the property over for back taxes.

#### Week of 20 August 2007

OSC McKeown, SL Burton, RM Lutsic, and 2 equipment operators mobilized. Activities for the week included completion of the riverbank repair. On 23 August 2007, the northern berm was removed enabling the river to flow along the repaired bank. OSC McKeown and SL Burton conducted a downstream reconnaissance of the Little Androscoggin River and several ponds including Whitney Pond to ascertain if they were visually impacted by silt or iron coloration of the water. The silt and iron coloration were distributed in the water column and were not visible to the naked eye. Other activities included dust suppression, and grading of the Site.

MEDEP representative Wayne Paradis visited the Site and received an update from OSC McKeown.

#### Next Steps

\* Grade Site with clean fill, cover with a 4 inch layer of compost and seed.

[response.epa.gov/ACLleathercosludgelagoons](http://response.epa.gov/ACLleathercosludgelagoons)