



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06**

Site Name: Eagle Iron Blackwell Foundry CERCLIS ID#: OKN000606969  
 Alias Site Names: \_\_\_\_\_  
 Address: Kansas and C Street  
 City/County or Parish/State/Zip Code: Blackwell, Kay County, Oklahoma 74631  
 Report Type, Date, and Author: Preliminary Assessment (PA), February 2009. ODEQ

**RECOMMENDATION**

<input type="checkbox"/> 1. No Further Remedial Action Planned under Superfund (NFRAP)	<input checked="" type="checkbox"/> 2. Further Investigation Needed Under Superfund
	<input type="checkbox"/> PA <input type="checkbox"/> HRS                      Priority: <input type="checkbox"/> High <input checked="" type="checkbox"/> SSI <input type="checkbox"/> RA <input type="checkbox"/> Medium <input type="checkbox"/> ESI <input type="checkbox"/> RI/FS <input checked="" type="checkbox"/> Low <input type="checkbox"/> Other: _____ To be performed by: <u>ODEQ</u>
<input type="checkbox"/> 3. Action Deferred to:	
<input type="checkbox"/> RCRA <input type="checkbox"/> NRC	

**NOTIFY AUTHORITY:**

<input type="checkbox"/> Removal	<input type="checkbox"/> RCRA	<input type="checkbox"/> TSCA	<input type="checkbox"/> CAA	<input type="checkbox"/> SMCRA
<input type="checkbox"/> Remedial	<input type="checkbox"/> State	<input type="checkbox"/> NPDES	<input type="checkbox"/> NRC	<input type="checkbox"/> Resource Trustee: _____
<input type="checkbox"/> CERCLA Enforcement	<input type="checkbox"/> Federal Facility	<input type="checkbox"/> UIC	<input type="checkbox"/> SPCC	<input type="checkbox"/> Other: _____
<b>SEND SSSR COPIES TO:</b> <input checked="" type="checkbox"/> 6SF-AC <input type="checkbox"/> 6WQ-SP		<input type="checkbox"/> ATSDR	<input checked="" type="checkbox"/> State Agency	<input type="checkbox"/> Other

**DISCUSSION:**

This site is the location of an abandoned and dilapidated foundry with storage tanks of various sizes and buildings housing foundry operations. There are pools of liquid accumulation and pits of solid inside the buildings at various locations. Throughout the foundry site is dark grey to black colored dust that is strewn across the property and on the bank of the Chikaskia River. Also, there is a large amount of debris such as old foundry equipment, casting moulds, full barrels of chemicals and oil, and residential trash scattered around the buildings. Holes in the buildings allow rain to enter, flow across the waste covered floor, and drain into the Chikaskia River.

Groundwater is not used within a three mile radius; therefore, a threat via the groundwater pathway is not likely. Surface water (runoff) flows 55 feet before entering the nearest perennial creek, the Chikaskia River. There are no drinking water intakes located downstream of the river. However, wetlands, habitats of endangered, and threatened species are known to exist at or near the site. There are no schools or daycare centers located with 200 feet of the site. However, there are 5 residences adjacent to the site and approximately 630 residents within a 1/4 mile of the site. The air pathway is also a concern or suspected since the prevailing wind can carry the dark grey to black dust and other light debris all over the area.

Due to the limited information available on possible historical hazardous waste sources, undefined contaminants, and the potential endangerment to human health and the environment, a Site Inspection is recommended for the site with emphasis on the soil exposure, air and surface water pathways.

**APPROVALS:**

Report Reviewed by: <u>Philip Ofosu</u> (Site Assessment Manager 6SF-TR)	Signature: <u><i>Philip Ofosu</i></u>	Date: <u>Aug/10/09</u>
Disposition Approved by: <u>John Meyer</u> (Section Chief 6SF-TR)	Signature: <u><i>John Meyer</i></u>	Date: <u>8/12/09</u>

