

When Every Second Counts

*Innovations in Frontline
Oil/Fuel Spill Control*

We focus two objectives

Speed

Space

HalenHardy LLC

© 2017

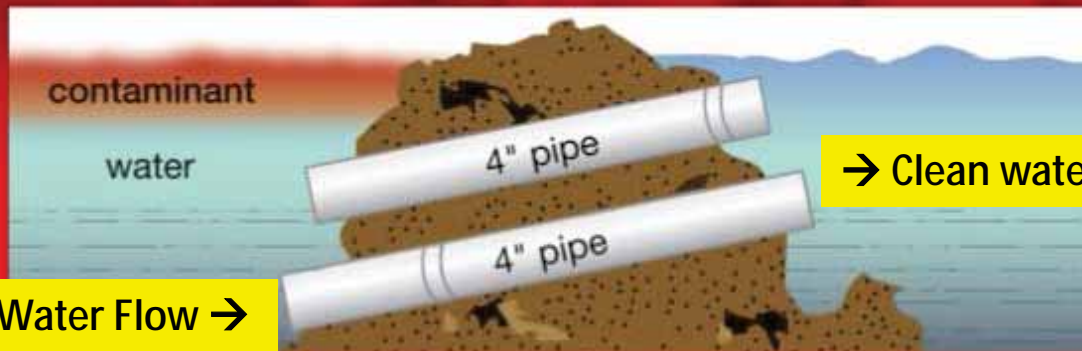
Traditional underflow dams help prevent the spread of oil/fuel spills in waterways

Underflow Dam (2 of 2)

Upstream

Downstream

Oil floats to top →
for cleanup



→ Clean water exits downstream

Water Flow →

Dam Slows the flow of water & Oil

An underflow dam is used to contain materials that are lighter than water.

But they are very labor and material intensive to build



Instant underflow dams can be installed in minutes



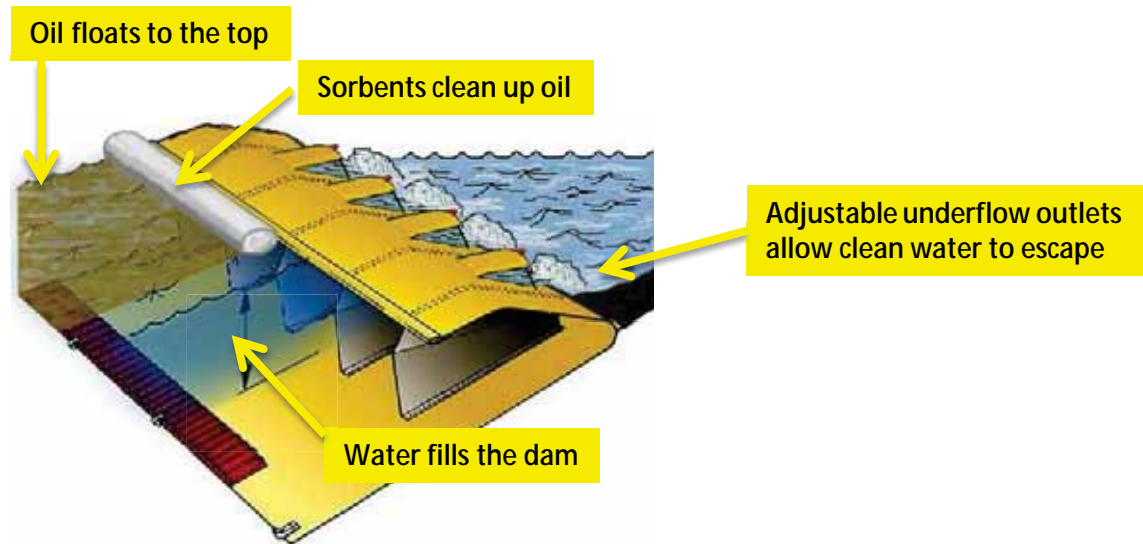
NEW: Build instant under-flow dams to manage spills in streams & ditches



Instant UnderFlow dam for mechanical skimmers & vacuums



Lightweight & portable



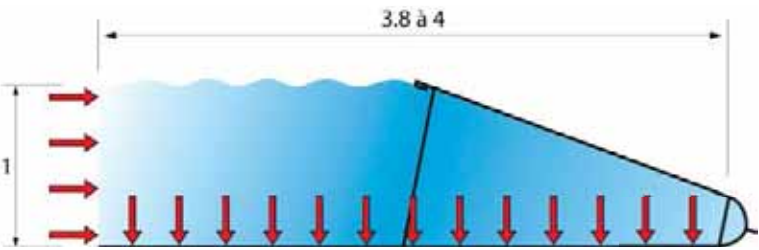
Contain, divert and dam up spills on pavement and concrete.



Dam up water and spilled oil/fuel so efficient cleanup can begin

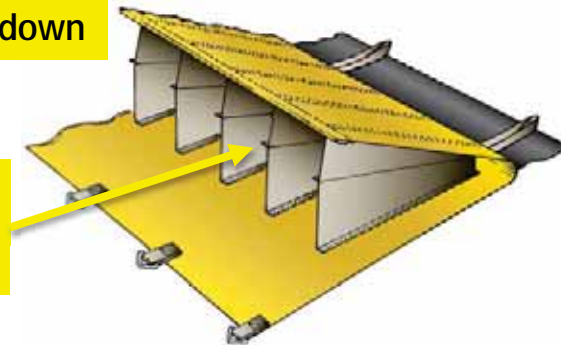


Perfect for temporary dams



As fluids flow in, the weight pushes down

Innovative delta wing design uses the weight and flow of the water (or spill) to create an instant spill wall.



Divert water from flooded roads into nearby streams and rivers

Oil spill control & cleanup for wet conditions

Oil Spill Cleanup Professionals
report up to 80% happen in wet weather



Water causes oil/fuel spills
to spread faster than a cheetah on crack



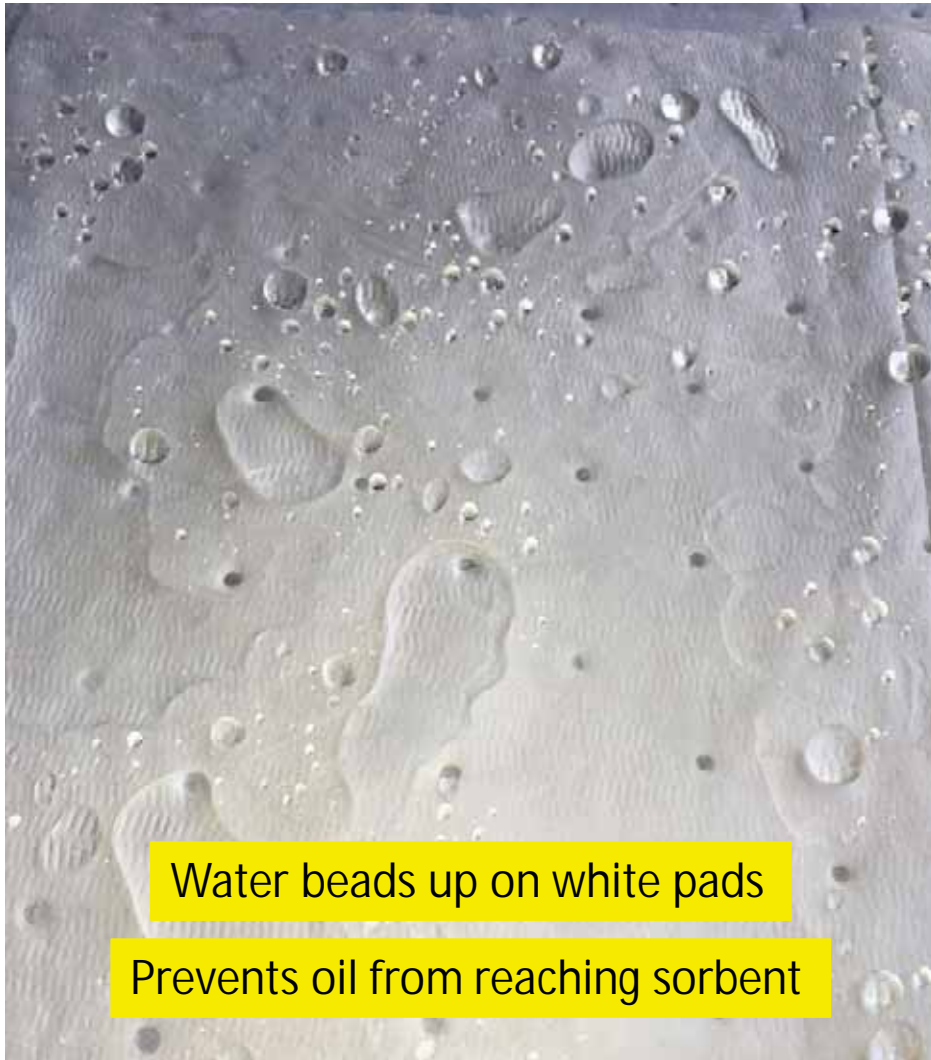
#1 priority is to control & contain the spill



Just say, "No Way to Clay"



White Diapers don't work well in the rain



Water beads up on white pads

Prevents oil from reaching sorbent



Wet conditions reduce white pad effectiveness by up to 70%

Socks suck in wet weather



Pads Can Blow Away



New spill cleanup materials

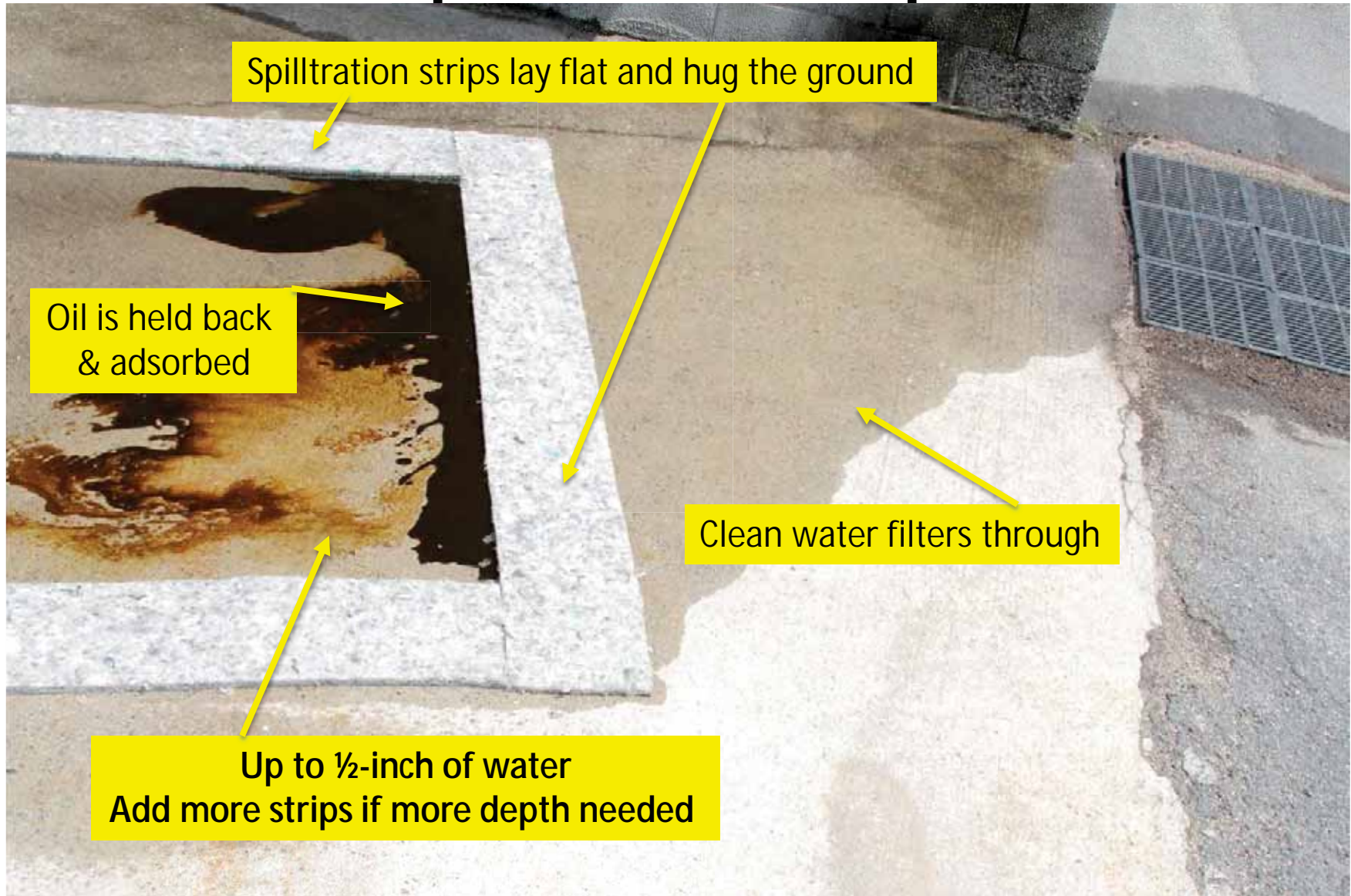
Adsorbs oil

Filters water

Spilltration®




New wet-weather oil/fuel spill control Spilltration Strips



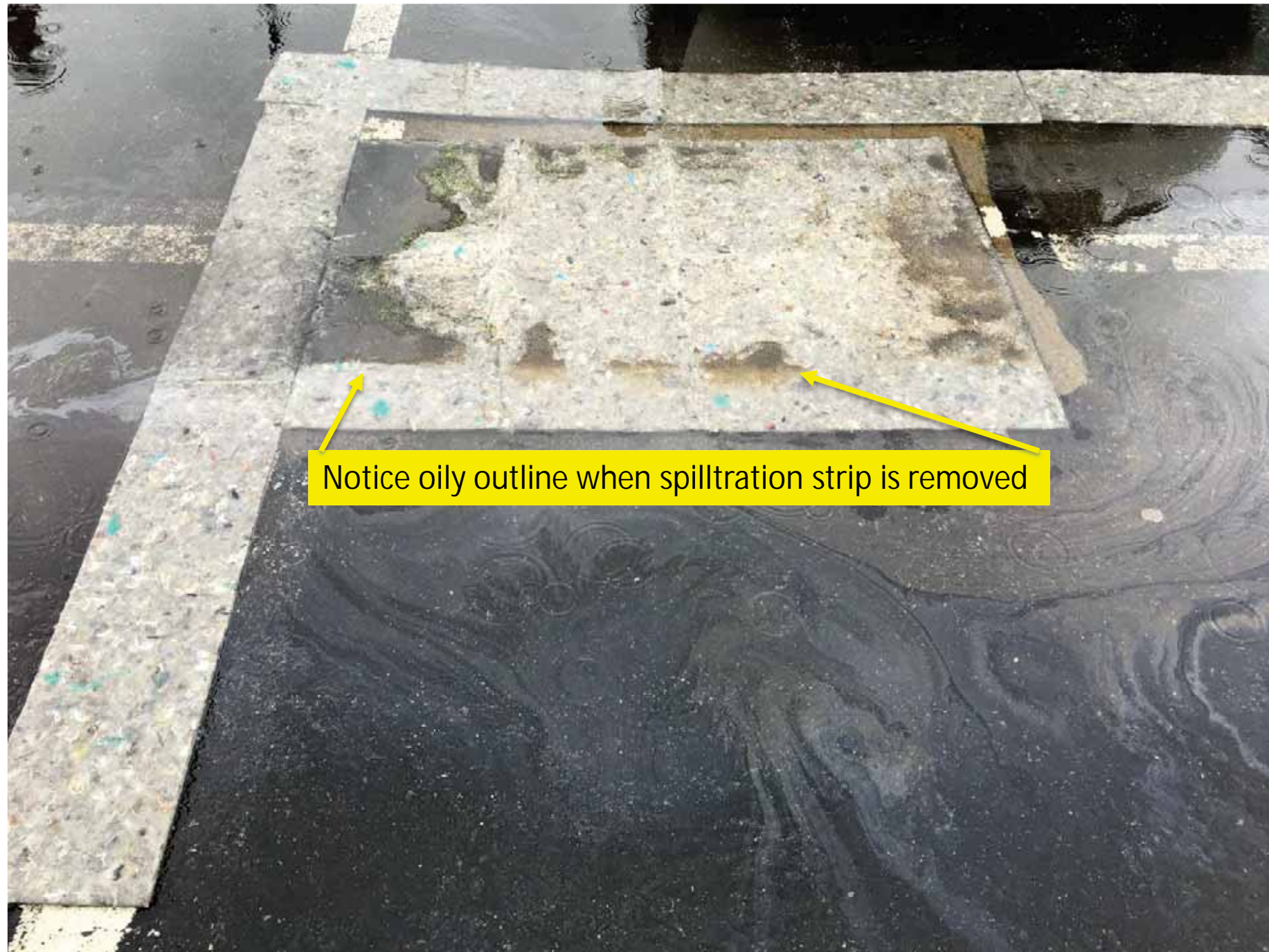


Rain nearly ruins oil change day for single moms and widows at Community Church



Spilltration strip protects the leading edge of storm drain from oil slick

Spilltration rug covers storm drain



Notice oily outline when spilltration strip is removed



Spilltration rugs filter oil from water at outfalls



Apply Spilltration rugs in "shingled" fashion for extra protection

Filters oil from flowing water



Fits tight spaces



SPILLBOA

Surrounds storm drains



Deploys in seconds





SPILLBOA - 326 FT. (NET)

SAME AMOUNT. SAME TRUCK.



TRADITIONAL BOOM - 322 FT. (NET)

FLAT'S WHERE IT'S AT.

Spilltration products meet EPA definition of "sorbent" Title 40 CFR 300.915(g)(4) of the NCP



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUN 16 2016

Mr. Donny Beaver
Halen HardySM
421 Main Street
Bellwood, PA 16617

OFFICE OF
SOLID WASTE AND
EMERGENCY RESPONSE

Dear Mr. Beaver:

We have received and reviewed the information you submitted on your company's sorbent "HalenHardy™ Spilltration Oil Shammy." Our review indicates that this product meets the definition of a "sorbent" as specified in Title 40 of the Code of Federal Regulations (CFR), sections 300.5 and 300.915(g) of the National Contingency Plan (NCP). Based on this review, "HalenHardy™ Spilltration Oil Shammy" is not required to be listed on the NCP Product Schedule. Please note the product clarifications listed below.

So that you may be prepared to provide On-Scene Coordinators with a certification as referenced in section 300.915(g)(4) of the NCP, the following statement should be reproduced, dated, and signed on your corporate letterhead:

[SORBENT NAME] is a sorbent material and consists solely of the materials listed in section 300.915(g)(1) of the NCP.

It is recommended that your product is not left in situ. It should be completely collected and properly disposed of after use. It is also recommended that your loose product is not used on open water that is not boomed. Enclosed for your review is a copy of section 300.915(g) from the NCP. If you any have questions, please contact me at the Office of Emergency Management at (202) 564-1974.

Sincerely,

A handwritten signature in blue ink, appearing to read "Leigh E. DeHaven".

Leigh E. DeHaven
NCP Product Schedule Manager
U.S. Environmental Protection Agency
Office of Emergency Management (OEM)
Regulation Implementations Division
1200 Pennsylvania Ave., NW (5104A)
Room: 6450CC WJC North
Washington, DC 20460

Best of all

- Spilltration Husky materials made from 100% post-consumer waste
- Shammy products made from post-industrial waste
- All Spilltration products are reusable up to 10x

- www.Spilltration.com
- Donny Beaver
- 814-571-9779 mobile
- dbeaver@halenhardy.com