To: Palmer, Scott[Palmer.Scott@epa.gov]
Cc: Cuthbertson, Becky[Cuthbertson.Becky@epa.gov]; Kohm, Steve[Kohm.Steve@epa.gov]; Foster, Barbara[Foster.Barbara@epa.gov]
From: Rasmussen, Sara
Sent: Wed 8/12/2015 6:27:09 PM
Subject: FYI - Interesting R5 effort to identify RCRA "mining" sites...

Hi

Gina recently sent an email re: working at mining sites.

Region 5 was asked by their management if RCRA was working on any mine sites.

The email below notes they searched RCRAINFO for the word "Mining" or "Mine" to identify 2020 and non-2020 sites that might be mining related, and will be checking with the facility leads to learn whether any of these sites fall into the category under discussion.

Sara Rasmussen

Cleanup Programs Branch, Office of Resource Conservation and Recovery

United States Environmental Protection Agency

703-308-8399

Rasmussen.sara@epa.gov

"We are what we repeatedly do. Excellence then is not an act, but a habit."

- Aristotle

From: Wilson, Jennifer
Sent: Wednesday, August 12, 2015 2:00 PM
To: Cisneros, Jose; Beedle, Michael; Moore, Tammy; Mazur, Dan; Dodds, Jennifer; Finn,

Molly; Kelly, Joseph; Ramanauskas, Peter
Cc: Rasmussen, Sara
Subject: RE: Cessation of Mining Site Assessments

Hi Everyone,

When I searched the database for the word mining, these sites came up:

Site ID	Project Manager	Agency	City	State	Site Name
MND006449649	Daniel Mazur	State	SILVER BAY	MN	NORTHSHORE MINING COMPANY
WID096348321	Joseph Kelly	State	MILWAUKEE	WI	JOY GLOBAL SURFACE MINING INC

However, I believe the database only contains the 2020 sites. Thus, I searched RCRAinfo for mining in the handler name field and the sites below came up. I think the state liaisons could use these lists and ask the states if work is actively being done at any of these locations and if there is mine waste. I think the states should also verify that there are no other sites in case this search missed something.

Thank you,
Jenny

[66 handler(s) currently selected.]

ID / District	Name / Location Address / ...	Count	Regulated Activity
ILR0000	DIESEL MINING EQUIPMENT 5605 HWY 34 N RALEIGH IL 62977	SALINE CG	------
ILD9848	FERRELLS ENTERPRISES RTE 37 N WEST FRANKFORT IL 62896	FRANKLIN	
ILD9807	FREEMAN UNITED COAL MINING CO 4591 N SPRUCE ORIENT 6 P O BOX 308	JEFFERSON CG	------

WALTONVILLE IL
62894

ILD0006[illegible]	KOMATSU AMERICA CORP 2300 NE ADAMS ST PEORIA IL 61650	PEORIA	LG	UW	------
ILR0001[illegible]	MID STATE MINING EQUIPMENT CO INC 1950 BEAR SCHOOL RD FARMINGTON IL 61531	KNOX	CG		------
ILD0703[illegible]	SARCO MINING SERVICE INC I55 AND RTE 108 LITCHFIELD IL 62056	MONTGOMERY			
ILD1138[illegible]	SPRINGFIELD COAL CO CROWN 2 MINE 22393 CROWN II MINE RD VIRDEN IL 62690	MACOUPIN		UW	------
ILD9848[illegible]	TRIAD MINING CO RTE 99 N CAMDEN IL 62319	SCHUYLER			
IND9848[illegible]	BOONVILLE MINING SVC INC 110 W DIVISION ST BOONVILLE IN 47601	WARRICK			
IND9810[illegible]	KINDILL MINING INC KINDILL 1 MINE 1216 E CR 900 S OAKLAND CITY IN 47660	PIKE	CG		------
IND0778[illegible]	KINDILL MINING INC KINDILL 2 MINE 1592 N SR 61 PETERSBURG IN 47567	PIKE	CG		------
IND0007[illegible]	NORTH MINE 1890 N CR 600 E SULLIVAN IN 478829110	SULLIVAN	CG		------
IND9849[illegible]	R AND H MINING NE CORNER LINE RD AND DIV RD 6 PETERSBURG IN 47567	PIKE	CG		------
MID1066[illegible]	CALLAHAN MINING CORP DEER LAKE RD ISHPEMING MI 49849	MARQUETTE			
MID1140[illegible]	CALLAHAN MINING CORPORATION COUNTY RD 601 CHAMPION MI 49814 Other ID: MIG000055917	MARQUETTE			

MID9806CLIFFS MINING MARQUETTE CG ------
SERVICES COMPANY
550 E DIVISION ST
ISHPEMING MI
49849
MID9856DAILY MINING HOUGHTON CG ------
GAZETTE
206 SHELDEN AVE
HOUGHTON MI 49931
MID0805EMPIRE IRON MARQUETTE SG ------
MINING
PARTNERSHIP
101 EMPIRE MINE
RD
PALMER MI 49871
MID9856EVANS MINING CORP ST
1900 RICHMAN RD CLAIR
KIMBALL MI 48074
Other ID:
MIG000027944
MID0007HANNA MINING CO DICKINSON
GROVELAND MINE
SEC 31 T42N R29W
IRON MOUNTAIN MI
49801
MIK5466KEWEENAW NATIONAL HOUGHTON LG ------
HISTORICAL PARK
ADVISORY
COMMISSION
48960 MAPLE ST
HANCOCK MI 49930
MID0832TILDEN MINING CO MARQUETTE SG ------
LC
SECT 26 TWP 47N R
27W
ISHPEMING MI
49849
Other ID:
MIP000000466
MND0008ARCELORMITTAL ST SG ------
MINORCA MINE INC LOUIS
5950 OLD HIGHWAY
53 N
VIRGINIA MN 55792
MND0228CLIFFS ERIE LLC ST
COUNTY ROAD 666 LOUIS
HOYT LAKES MN
55750
MND9857CLIFFS MINING ST SG ------
SERVICE LOUIS
1600 W 5TH AVE PO
BOX 278
HIBBING MN 55746
MND0007HANNA MINING CO CROW
SEC 33 T47N R29W WING
IRONTON MN 56455
MND0007HANNA MINING CO ST
PIERCE GRP MINES LOUIS
SEC 5 T57N R20W
HIBBING MN 55746

Other ID:
MND071344733

MNT2800	HANNA MINING CO RESEARCH CENTER SEC 6 T56N R22W NASHWAUK MN 55769	ITASCA					
MNR0000	INTERNATIONAL MINING SERVICES OLD HIGHWAY 53 & 169 VIRGINIA MN 55792	ST LOUIS					
MNS0001	KRAEMER MINING & MATERIALS - BURNSVILLE 1020 CLIFF RD W STE 2 BURNSVILLE MN 55337	DAKOTA	CG			------	
MND0038	NORTHERN MINING EQUIPMENT CO E HIGHWAY 37 HIBBING MN 55746	ST LOUIS					
MNS0001	NORTHERN MINING SERVICES INC 3891 S DUBLIN RD HIBBING MN 55746	ST LOUIS	CG			------	
MNS0001	NORTHSHORE MINING CO - BABBITT COUNTY ROAD 70 BABBITT MN 55706	ST LOUIS	SG			------	
MND0064	NORTHSHORE MINING COMPANY 10 OUTER DRIVE SILVER BAY MN 55614 GPRA: CorrectiveAction	LAKE	SG	UO			CA
MNS0001	P&H MINING EQUIPMENT INC P&H MINING EQUIPMENT INC VIRGINIA MN 55792	ST LOUIS	SG			------	
MNS0001	POLYMET MINING INC COUNTY ROAD 666 HOYT LAKES MN 55750	ST LOUIS	CG			------	
MNS0001	RESERVE MINING SILVER BAY SCRAPEYARD HIGHWAY 61 & OUTER DR SILVER BAY MN 55614	LAKE					
OHD0300 SE	AMERICAN MINE SERVICES INC 52427 BEAUTIFUL RIDGE RD CLARINGTON OH 43915	MONROE	SG			------	
OHD9817 SE	CROWN CITY MINING ROCK FORD RD	GALLIA					

CROWN CITY OH
45623

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OHD0006DRESSER          GUERNSEY
  SE   INDUSTRIES INC
       JEFFERY MINING
       I70 AND I77 IND
       PK ST RTE 209
       CAMBRIDGE OH
       43723
OHD9812HUGHES MINING    LAKE
  NE   TOOLS
       7700 ST CLAIR AVE
       MENTOR OH 44060
OHD0750JEFFREY MINING   FRANKLIN
  C    PRODUCTS
       274 E FIRST AVE
       COLUMBUS OH 43201
OHR0001JOY MINING       TUSCARAWAS
  SE   MACHINERY (SVE
       SYSTEM)
       338 S BROADWAY
       NEW PHILADELPHIA
       OH 44663
       Other ID:
       OHD004182150
OHD0857JOY MINING       CUYAHOGACG                          ------
  NE   MACHINERY BEDFORD
       GEAR DIV
       6160 COCHRAN RD
       SOLON OH 44139
OHD0041MINOVA USA INC   HARRISONCG                          ------
  SE   600 BOYCE DR
       BOWERSTON OH
       44695
OHR0001MINOVA USA INC   HARRISON
  SE   43031 S
       INDUSTRIAL PARK
       RD
       CADIZ OH 43907
OHD9810NACCO MINING CO  MONROE
  SE   POWHATAN NO 4
       MINE
       ST RTE 7
       CLARINGTON OH
       43915
OHD1231NACCO MINING CO  BELMONT
  SE   POWHATAN NO 6
       MINE
       ST RTE 148
       ALLEDONIA OH
       43902
OHR0001OXFORD MINING    TUSCARAWAS                          ------
  SE   4371 RICE RD SW                  *UO
       STONE CREEK OH
       43840
OHR0001OXFORD MINING    HARRISON                            ------
  SE   COMPANY                          *UO
       42600 DEERSVILLE
       RIDGE RD
       CADIZ OH 43907
OHD9811QUARTO MINING CO MONROE
  SE   POWHATAN NO 4
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MINE
STATE ROUTE 7 PO
BOX 231
CLARINGTON OH
43915

OHD98708[illegible] RICHMOND MILL INC JEFFERSON CG ------
SE 311 E MAIN ST -
RTE 43
RICHMOND OH 43944
OHD98708[illegible] SAGINAW MINING CO BELMONT
SE 48557 RESEVOIR RD
ST RTE 9
ST CLAIRSVILLE OH
43950
OHD98695[illegible] SENECA RAILROAD SANDUSKY SG ------
NW AND MINING INC
1075 W MAIN ST
BELLEVUE OH 44811
OHD00448[illegible] STAG III CANTON STARK
NE 818 MULBERRY RD
SE STE M
CANTON OH 44707
WIR0001[illegible] ATLAS COPCO MILWAUKEE CG ------
WI-SE CONSTRUCTION
MINING TECH USA
LLC
11825 W CARMEN
AVE
MILWAUKEE WI
53225
Other ID:
341228030
WID98868[illegible] BADGER MINING CO JACKSON CG ------
CNTY HWY P
TAYLOR WI 54659
WID09308[illegible] BADGER MINING FOND CG ------
CORP DU
HWY Q AND UTLEY LAC
RD
FAIRWATER WI
53931
WIR0001[illegible] BADGER MINING JACKSON CG ------
WI-WC CORP - MERRILLAN
EAST COATING
PLANT
W10835 CHERRY RD
MERRILLAN WI
54754
Other ID:
627022660
WIR0001[illegible] BADGER MINING JACKSON CG ------
WI-WC CORP - MERRILLAN
WEST COATING
PLANT
W10899 CHERRY RD
MERRILLAN WI
54754
Other ID:
627019690
WIR0001[illegible] BADGER MINING JACKSON CG ------
WI-WC CORP - TAYLOR
COATING PLANT
N7530 CNTY RD P
TAYLOR WI 54659
Other ID:

627005280

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WID0060CATERPILLAR      MILWAUKEE SG                          ------
  WI-SEGLOBAL MINING INC
        1100 MILWAUKEE
        AVE
        SOUTH MILWAUKEE
        WI 531720500
WID9886FLAMBEAU MINING  RUSK    CG                          ------
        CO
        N4100 HWY 27
        LADYSMITH WI
        54848
WID0008JOY GLOBAL       MILWAUKEE SG                          ------
  WI-SESURFACE MINING
        INC
        4107 W ORCHARD ST
        MILWAUKEE WI
        53215
        Other ID:
        241043880
WID0963JOY GLOBAL       MILWAUKEE LG                              CA
  WI-SESURFACE MINING
        INC
        4400 W NATIONAL
        AVE
        MILWAUKEE WI
        532143639
        Other ID:
        241010990
        GPRA:
        CorrectiveAction
WIR0001JOYGLOBAL -      MILWAUKEE CG                          ------
  WI-SESURFACE MINING
        6600 W WASHINGTON
        ST - BAY 10
        WEST ALLIS WI
        53214
        Other ID:
        341220000
```

From: Cisneros, Jose
Sent: Wednesday, August 12, 2015 12:00 PM
To: Beedle, Michael; Moore, Tammy; Wilson, Jennifer; Mazur, Dan; Dodds, Jennifer; Finn, Molly; Kelly, Joseph; Ramanauskas, Peter
Cc: Rasmussen, Sara
Subject: FW: Cessation of Mining Site Assessments

Hi—

Im pretty sure we don't have any mine waste sites in the Region 5 RCRA 2020 Universe. Can you confirm this? Can you also ask the state folks if they are aware of any RCRA regulated mining sites in their states? Note that we are supposed to get an answer to Margaret and the Administrator today.

Thanks,

Joe

312-886-6945

From: Guerriero, Margaret
Sent: Wednesday, August 12, 2015 11:55 AM
To: Cisneros, Jose
Cc: Victorine, Gary
Subject: Fwd: Cessation of Mining Site Assessments

Do we have any of these types of sites? Need to figure this out today. Thanks.

Sent from my iPhone

Begin forwarded message:

> **From:** "Hedman, Susan" <hedman.susan@epa.gov>
> **Date:** August 12, 2015 at 9:50:41 AM PDT
> **To:** "Karl, Richard" <karl.richard@epa.gov>, "Guerriero, Margaret" <guerriero.margaret@epa.gov>, "Henry, Timothy" <henry.timothy@epa.gov>, "Victorine, Gary" <victorine.gary@epa.gov>
> **Cc:** "Kaplan, Robert" <kaplan.robert@epa.gov>
> **Subject: FW: Cessation of Mining Site Assessments**
>
> Please advise *asap* as to whether we are doing any field investigation work at mines or tailings facilities in Region 5. Also, do we have any sites that have any similarities to the Gold King Mine site in Colorado?
>
> **From:** Administrator/Ex. 6
> **Sent:** Wednesday, August 12, 2015 10:51 AM

To: Blumenfeld, Jared; Curry, Ron; Enck, Judith; Garvin, Shawn; Hague, Mark; Hedman, Susan; McGrath, Shaun; McLerran, Dennis; McTeerToney, Heather; Spalding, Curt
Cc: Fritz, Matthew; Stanislaus, Mathy
Subject: Cessation of Mining Site Assessments

Good morning everyone,

While we continue to investigate the root causes of last week's release of mining waste at the Gold King Mine in Colorado, we are instructing our Regions to immediately cease any field investigation work at mines including tailings facilities, unless there is imminent risk in a specific case. We are in the process of initiating an independent assessment by a sister federal agency or another external entity to examine the factors that led to last week's incident. Based on the outcome from that assessment, we will determine what actions may be necessary to avoid similar incidents at other sites. While we stand down on existing field investigations and assessments at these mining sites, we also are instructing our Regions to identify existing sites with similarities to the Gold King Mine site and to identify any immediate threats and consider appropriate response actions.

If you have questions or wish to discuss a particular situation please reach out to Mathy.

Thank you.