

U.S. Environmental Protection Agency
Removal Action Information
Skyline Abandoned Uranium Mine (AUM)
June 2011

**Kin Náhálgaideé' Ni'asdzáan Yik'ihdeézí' Bìl Hazáa
Ni'káagóó Hasht'ééhnéehgi Baahane'
Skyline leetsoh Haagééd Nt'é'éggi
Ya'iishjaashchilí Naakidimííł dóó bi'aan La'ts'áadah Yihah**

The U.S. Environmental Protection Agency (U.S. EPA) Region 9 is working to protect residents of Oljato Chapter by cleaning up hazardous waste from the Skyline Abandoned Uranium Mine (AUM).

**Kin Náhálgaideé' Ni'asdzáan Yik'ihdeézí' Bìl Hazáa (U.S. EPA) Náhást'éei
Hahoodzohdeé' éi' Ooljee'tó Táá Sinilíí kéédahat'ínígi Skyline nahdeé' leetsoh
leezh bíl haagee'hééh leh ní deigeehgo hasht'énálnééh Diné baa hááhasinigi baa.**

The wastes are left over from the uranium mining that occurred throughout the Navajo Nation from the 1940s to the 1980s.

**Díí leezhígíí' éi leetsoh bíl haageedééh t'ah ba'át'e' hóló t'ah nahdeé' náhást'éei
ts'áadah dóó dízdíin dóó náhást'éei ts'áadah dóó tseebídiin yihahédaa Diné bikéyah
bikáá'góó hadasgeedígíí' át'é.**

At the Skyline site, uranium tailings are still located on the edge and at the foot of the mesa.

**Skyline di ha'agééd nt'é'éggi' éi t'ahdii leetsoh leezh bíl hadahasgeed yééh
t'áá'ákóh tsé ní'áhígíí bikáá'di dóó tsé nít's'i'hígíí bitsíídi naazhjaá'.**

The tailings are a potential health threat to people who come into contact with it or breathe it.

**Díí leezh leetsoh bíl hadasgeedééh éi t'ahdii bá'át'e' hóló diné bits'is baa siljigo dóó
yíl íidzíggo.**

The U.S. EPA Region 9 Superfund Emergency Response Section will conduct a time-critical removal action to mitigate the health threat posed by uncontrolled uranium mine waste at the site.

**Kin Náhálgaideé' Ni'asdzáan Yik'ihdeézí' Bìl Hazáa Náhást'éei Hahoodzohdóó
Superfund Emergency Response Deilyíníishdóó t'áá tsjgo t'áadoo bíl hoolzhishí díí
leezh leetsoh bíl haageedééh leeh nídoogél ákó doo t'ó nahgóó ba'át'é nilígíí
naaná'oogohgo' aahdahda'oolah dah.**

Location – Bil Hazáadi

The Skyline AUM is located on top of Oljato Mesa, approximately 1.5 miles northwest of Goulding's Lodge in Monument Valley, San Juan County, Utah (longitude: 37 ° 01' 13.99" N, Longitude 110 ° 13' 50.97" W).

Skyline AUM éí Ooljee'tó wolyéego Tsé nít's'i'ígíí bikáádi ts'ídá t'áála'í dóo ná'áhníí tsin sitá náhookosji'go' éí Goulding Lodge bil hazánídóo Tsé Bii' Nidzisgai, San Juan bil Hahoodzohígíí bii', Yódah-Utahjí hahoodzohígíí. Ts'ídá kwii (longitude: 37 ° 01' 13.99" N, Longitude 110 ° 13' 50.97" W).

Actions to Date – La'daadzahígíí

-With input from the Oljato Chapter, EPA has determined that the most suitable place to safely keep the uranium tailings is near the former Skyline Mine on top of Oljato Mesa.

-Ooljéétó T'áa'Sinildóo dóo EPA' alhil naalnishgo ts'ídá' bohóneedzánigi leezh leetsoh bil haageed yéé Skyline ha'agéédnt' é'ééghi bánáhodiit'á Ooljéétó tsení'ahígíí bikáá'di.

-An Interim repository with a plastic liner will be constructed to create a barrier around the uranium tailings to protect humans and the environment.

Díí leezh leetsoh bil haageed yééh bá hahwiidoogo dóo tó doo bidéélníní bii'nidoolkał inda biní' doolt'ih diné dóo naaldlooshii doo yii'ji' naagháda doo biniyé.

-Work to build the repository began March 28, 2011.

Woozhch'jíd naadiin tseebíí naakidimíł dóo bi'aan la'ts'áadah bii'di' éíí naanish hadoot'ih.

-The excavation of the repository foundation area was completed on May 6, 2011.

Táátsoh hastááhgoó yolkáálji' naaki dimíł dóo la'ts'áadah yihah gi altso leezh hadoogoł.

-Installation of the plastic liner over the repository foundation and replacement of the soil liner cover was completed on May 31, 2011.

Táátsoh táadiin dóo bi'an láá'ii naakidimíł dóo bi'an la'ts'áadah yihah bii'di' éí hahwiisgeedígi' tó doo bidéélníní bii' niilkaad dóo leezh dó' bii' niijaa'go' altsoh.

-Residents of home sites near work areas in the valley below the mesa have been provided with temporary lodging.

Da'íníish bíhánigi dabighanígíí' éí t'ó hónízahíji' bighan bits'áhwiizáadi nídabiilkááhgo' dó' ályaa altso nida'aznishji'.

-Excavation of waste from the slope below the mine opening and in the Arroyo area at the foot of the mesa has begun.

Níléí tsé yíchíí' bidahdi dóo chashk'ehgóó' éí' k'ad leezhígíí t'ááláhíji' nááhádziid nahgóó kódoolníł bniyé.

Current Activities/Next Steps—Binááda'doonishígíí

-Uranium tailings from the slope below the mine and the foot of the mesa will be moved into the repository, starting in late May/early June.

-T'áátsoh dóó Ya'iishjááshchilí bii' éí leezh leetsoh bil haageed yééh tsé ní'áh bitsíí dóó hahidookál dóó hahwisgeed yéé bii' jį' ninááhidoókál.

-A high-line yarder, like the old Skyline, will be used to transport the tailings up to the top of the mesa.

Béesh tsi'áá' beeha'iha'iikahí t'ah nahdée' beenida'aznishééh nahalingo bee leezh hanáhidoolch'įl wódahjį'.

-Water will be used to control dust and make sure the uranium tailings don't spread from the site. **Tó chiidoo'įl leezh beenááłtłohgo leezh leetsoh bil haageedyééh doo nahgóó nitsaazda.** Air sampling will be conducted around the work areas to check for any radioactive dust. **Leezhígíí nida'anish binaagóó' éí ninálkáhdoo níláhgóó bil danítsaaz doohígíí.**

-Once all the tailings have been placed in the repository, another plastic liner will be installed over the top.

Leezh leetsoh bil haageedyééh altosh báhahwiisgeedjį' biih náhaská' éí bikáá'dóó tó doo bidééłnínígíí bikáági bil yaanináádoolkal.

-Then a soil cap will be placed over the top liner to protect it from sun and wind.

Altso bikáá'dóó bil yaaniná' it'ąq náá bikáá'gi leezh ła' bik'ih nináá doodzil ákó shándíín dóó nıyol doo ni yil chół da.

-Areas impacted by removal activities will be seeded with native plants species to help restore the land.

Kéyah bileezh nasgeedééhgóó' éí t'áá'ákọh tł'oh hóló nígíí k'ééh didoolyéł.

-It is estimated that the project will be completed sometimes in July 2011.

Díí da'íníshígíí éį Ya'iishjááshtsoh bii'di altso nida'doonish.

More Information—Bee'ééhózinii

US EPA will attend the Oljato Chapter Meeting on June 12th to answer questions and provide updates. For specific questions about the Skyline AUM cleanup please contact:

US EPA shįį Ya'iishjááshchilí naakits'áadahgo yol kálgo t'áá' sinilí alah aleehgo' áádi nihł dahodoolnih doo na'ídıkid nát'ąą' yeeh nihł nidahalne'doo. Skyline Bı'oonishgi na'ídólkidgo' éí díí bee' ééhózin:

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