

## Deborah Shinkle

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**Subject:** FW: NTS SWEIS -- Borehole Management Plan  
**Attachments:** NTS\_borehole\_plugging\_history.xls

----- Forwarded message -----

**From:** Townsend, Margaret <[TOWNSEMJ@nv.doe.gov](mailto:TOWNSEMJ@nv.doe.gov)>  
**Date:** Thu, Nov 19, 2009 at 3:09 PM  
**Subject:** RE: NTS SWEIS -- Borehole Management Plan  
**To:** Michael Skougard <[michael.skougard@gmail.com](mailto:michael.skougard@gmail.com)>  
**Cc:** "Ortego, Paul" <[ORTEGOPK@nv.doe.gov](mailto:ORTEGOPK@nv.doe.gov)>, "Gustafson, Dennis" <[GUSTAFDL@nv.doe.gov](mailto:GUSTAFDL@nv.doe.gov)>, "Morris, Patrick" <[MorrisPS@nv.doe.gov](mailto:MorrisPS@nv.doe.gov)>, "Cohn, Linda" <[cohl@nv.doe.gov](mailto:cohl@nv.doe.gov)>

Mike,

I've attached an Excel spreadsheet prepared by Borehole Management Project personnel that provides the status of the project.

The project worked toward developing a management plan several years ago but a plan was never finalized as an agreement between DOE/NV and the State. Thus the project follows the Nevada Division of Water Resources regulations for plugging boreholes as much as possible, and provides the DWR with an annual Fiscal Year report with details on all the boreholes plugged that year and how they were plugged. The current Borehole Management Project plan is the life cycle baseline that is maintained for EM (NSTec Directorate responsible for executing the work) and RTBF (funding source).

If you need more specific information about the Borehole Management Project, please call the Project Manager, Ken Ortego, at [702-295-0634](tel:702-295-0634).

Thanks,

Maggie Townsend

[702-295-6521](tel:702-295-6521)

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**From:** Morris, Patrick  
**Sent:** Tuesday, November 17, 2009 6:48 AM  
**To:** Townsend, Margaret  
**Cc:** Cohn, Linda; carrie.stewart; West, Michael; Enyeart, Sandra B.; Michael Skougard  
**Subject:** RE: NTS SWEIS -- Borehole Management Plan

Margaret

Can you please respond to Mike's request. Thank you.

Patrick Morris, Division Manager

Readiness in Technical Base and Facilities

National Security Technologies (NSTec), LLC

Ph: [\(702\) 295-5397](tel:(702)295-5397)

Cell: [\(702\) 630-0500](tel:(702)630-0500)

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**From:** Michael Skougard [mailto:[michael.skougard@gmail.com](mailto:michael.skougard@gmail.com)]  
**Sent:** Tuesday, November 17, 2009 6:45 AM  
**To:** Morris, Patrick  
**Cc:** Cohn, Linda; carrie.stewart; West, Michael; Enyeart, Sandra B.  
**Subject:** NTS SWEIS -- Borehole Management Plan

Patrick,

Does NNSA/NSO still have an active Borehole Management Plan for closing abandoned boreholes on the NTS and would it be possible to obtain a copy?

The *Nevada Test Site Environmental* Report indicates that NNSA/NSO has a Borehole Management Project but does not indicate the status of the project. What is the status of the inventory of abandoned boreholes on the NTS? How many have been closed since inception of the project, how many remain to be closed, and what is the schedule?

Thanks.

Mike



**BOREHOLE MANAGEMENT PROJECT  
HISTORICAL SUMMARY AND ESTIMATE TO COMPLETE**

<b>Fiscal Year</b>	<b>Number of Boreholes Plugged</b>	<b>Estimated Number of Boreholes to be Plugged</b>
2000	7	
2001	10	
2002	60	
2003	112	
2004	90	
2005	78	
2006	112	
2007	108	
2008	40	
2009	74	
2010		50
2011		57
2012		68
2013		8
Subtotals	691	183
<b>Total Number of Boreholes</b>		<b>874</b>