

Tritium Issue Management Team - Action Item List

ID	Description	Owner	Status	Origination Date	Completion Date (T-Target; A-Actual)	Status / Comments	Resolution
1	Add item to schedule to sample around offsite vacuum breakers	Kapinus	Closed	12/07/05	T - 12/07/05 A - 12/07/05	Complete	Assigned to J. Eggart with a 12/09/05 due date
2	Determine success criteria for offsite VB sampling	Sklenar	Closed	12/07/05	T - 01/05/06 A - 01/04/06	Complete	Issue has become moot. Areas around all VBs were sampled. Only one showed tritium levels above background and that one is being investigated
3	Add NER issuance to schedule	Kapinus	Closed	12/07/05	T - 12/07/05 A - 12/07/05	Complete	Assigned to A. Haeger with a 12/12/05 due date
4	Obtain copier for project team area	Haeger	Closed	12/07/05	T - 12/16/05 A - 12/16/05	Complete	Copier/Printer/fax delivered
5	Obtain isotopic analysis results for completed samples	Meents	Closed	12/07/05	T - 12/09/05 A - 12/14/05	Complete	Lab has been directed to provide isotopics for all samples
6	Compile sample inventory list	Meents	Closed	12/07/05	T - 12/08/05 A - 12/14/05	Complete	
7	Deliver samples to the lab	Eggart	Closed	12/07/05	T - 12/07/05 A - 12/07/05	Complete	
8	Secure corporate resources for piping integrity team	Panfil / Meister	Closed	12/07/05	T - 12/08/05 A - 12/08/05	Complete	
9	Reconcile sample label (MULL 113)	Meents	Closed	12/07/05	T - 12/14/05 A - 12/14/05	Complete	Corrected report issued
10	Obtain resources to assist Eggart	Haeger	Closed	12/07/05	T - 12/08/05 A - 12/08/05	Complete	Eggart removed from root cause team. Resources are now adequate
11	Provide sampling well depth information for NRC response	Gosnell	Closed	12/07/05	T - 12/08/05 A - 12/13/05	Complete	
12	Provide blowdown line surveillance and preventive maintenance information for NRC response	Vano	Closed	12/07/05	T - 12/08/05 A - 12/09/05	Complete	Provided info to NRC
13	Update project organization chart and charter	Haeger	Closed	12/07/05	T - 12/08/05 A - 12/08/05	Complete	Revised documents distributed
14	Resolve comments on ODCM calculation	Gumnick	Closed	12/07/05	T - 12/09/05 A - 12/08/05	Complete	Resolved issues on conference call with CFAM on 12/08/05
15	Determine monitoring strategy for west side ditch	Eggart	Closed	12/08/05	T - 12/15/05 A - 12/15/05	Complete	Will obtain grab samples weekly
16	Provide cooling lake level data to CRA	Vano	Closed	12/08/05	T - 12/09/05 A - 12/13/05	Complete	lake level emailed to CRA
17	Determine if TR sampling is necessary	Gosnell	Closed	12/08/05	T - 12/08/05 A - 12/08/05	Complete	TR should be sampled
18	Recommend handling protocol for high concentration samples	Gumnick	Closed	12/10/05	T - 12/15/05 A - 12/15/05	Complete	Obtained written position from station
19	Resolve P-9 results in reports 1870 (-90) and 1869 (1346)	Gosnell	Closed	12/10/05	T - 12/15/05 A - 12/15/05	Complete	New samples indicated background levels. J. Wilson will review the lab protocols.
20	Get splits of RW-2 for NRC and State	Meents	Closed	12/12/05	T - 12/13/05 A - 12/13/05	Complete	Resampled 12/13/05
21	Develop process for verifying consistency of confirmatory samples	Wilson	Closed	12/12/05	T - 01/05/06 A - 01/05/06	Complete	Tritium issues Mgt Team dispositioned this and other measurement issues based on paper sent (email) to Al Haeger from John Wilson on 1/5/06 and distributed to the tritium team.

Information in this record was deleted in accordance with the Freedom of Information Act, exemptions 6
FOIA- 2006-115

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22	Develop residential well sampling program that is independently managed and includes a resident contact form and chain of custody process	Chandrasekaran	Closed	12/13/05	T - 01/20/06 A - 01/23/06	Complete	Letter announcing program sent to local residents
23	Obtain sample/results from [redacted] drinking well	D'Antonio	Closed	12/13/05	T - 12/16/05 A - 12/16/05	Complete	D'Antonio communicated results to the [redacted]
24	Obtain sample/results from [redacted] drinking well	D'Antonio	Closed	12/13/05	T - 12/16/05 A - 12/16/05	Complete	Informed [redacted] to results
25	Determine Tritium level in braidwood cooling lake	Gosnell	Closed	12/13/05	T - 12/19/05 A - 12/19/05	Complete	Results received and forwarded to Lisa
26	Contact Illinois Dept. of Public Health to determine suitability of deep drinking water wells as alternate to shallow wells.	Melberg	Closed	12/13/05	T - 01/13/06 A - 12/20/05	Complete	Cancelled. Will become part of the remediation decisions
27	Contact IEMA to establish chain of custody process for IEMA split samples	Meents / Eggart	Closed	12/14/05	T - 01/09/06 A - 01/09/06	Complete	Developed process - IEMA signs chain of custody forms used by tritium team
28	Determine whether additional counting for SR-90 is necessary.	Gumnick	Closed	12/14/05	T - 01/04/06 A - 12/28/05	Closed	Results received from offsite wells P-1 thru P-8 indicated no detectable SR-90. No additional testing for SR-90 is planned
29	Evaluate impact of mine shaft on [redacted] property and adjacent pond.	Gosnell	Active	01/30/06	T - 03/10/06 A -	Will be dispositioned in characterization report	
30	Obtain confirmatory station water samples and resolve discrepancy	Gosnell	Closed	12/14/05	T - 12/19/05 A - 12/19/05	Complete	2nd round of confirmatory samples received indicating background
31	Obtain feedback from Teledyne on split sample results	Meents / Eggart	Closed	12/16/05	T - 01/09/06 A - 01/09/06	Complete	Receiving results from Teledyne
32	Take additional confirmatory samples of training building potable water and turbine building groundwater leakage	Meents	Closed	12/16/05	T - 12/20/05 A - 12/20/05	Complete	Samples obtained. Added TB ground water investigation to the schedule
33	Sample condensate for tritium	Gosnell	Closed	12/20/05	T - 12/27/05 A - 12/27/05	Complete	Samples obtained.
34	Perform blowdown line calculation to determine if release is fully mixed.	Gosnell	Closed	12/28/05	T - 01/05/06 A - 01/05/06	Complete	Preliminary results received. Adequate mixing occurs within first 100' of blowdown line. Final report to follow.
35	Disposition isotopic analysis results from lab reports 1883 (Nb-95), 1889 (Nb-95, La-140) and 1890 (Mn-54)	Gumnick	Closed	12/30/05	T - 01/13/06 A - 01/13/06	Complete	Report 1883 dispositioned in email from J. Gumnick to A. Haeger dated 12/21/05. Report 1889 and 1890 dispositioned in email from J. Gumnick to A. Haeger dated 1/12/06
36	Provide legal document to residents providing compensation if a loss in property value results.	O'Neill	Closed	01/09/06	T - 01/20/06 A - 01/23/06	Complete	Letter describing Exelon commitment to compensate for loss of property value delivered to residents
37	Analyze soil and grass samples on [redacted] property	Harvey	Closed	01/09/06	T - 01/26/06 A - 01/26/06	Complete	Serott property owner does not want samples at this time.
38	Evaluate impact of field tile on horse farm that discharges into ditch near sample well G-1	Gosnell	Active	01/30/06	T - 02/13/06 A -		
39	Provide urinalysis and hair test of [redacted] horses and analysis to be specified on [redacted] goats.	Harvey	Closed	01/09/06	T - 01/27/06 A - 01/26/06	Complete	[redacted] property owner does not want samples at this time. Aldersons will let us know if they want goats sampled per conversation on 1/26/06.
40	Provide a response to affected property owner [redacted] on Exelon assistance for relocation.	O'Neill	Closed	01/09/06	T - 01/20/06 A - 01/24/06	Complete	Working with [redacted] on property issues
41	Describe effects of tritiated ground water on crops / garden produce.	Gumnick	Active	01/13/06	T - 02/13/06 A -	Info could be added to the resident fact sheet	
42	Provide input slide to N. Miller for remediation options	Melberg	Closed	01/09/06	T - 01/10/06 A - 01/10/06	Complete	Info provided and explained

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43	Develop fact sheet for distribution to residents following determination of appropriate open issues	Serritella	Active	01/09/06	T - 02/15/06 A -		
44	Provide a description of how Bwd Chem. samples the Kankakee river; include location, details of how sample is composited, who collects samples, and how samples are split with State of Ill. Include a tabulation of data (both Braidwood and the state) for the last few years, through 2005.	Eggart	Active	01/09/06	T - 02/13/06 A -		
45	Provide response to [redacted] regarding health effects information obtained from the internet	Gumnick	Closed	01/12/06	T - 01/17/06 A - 01/17/06	Complete	Response provided personally
46	Bwd Chem. has contractor oversight responsibilities for the REMP program. If no observations of contractor sampling at the Bwd City water intake have been documented in the last 2 years, then schedule observations.	Eggart	Active	01/09/06	T - 02/13/06 A -		
47	Consider providing urinalysis and hair test of [redacted] goats	Haeger	Closed	01/12/06	T - 01/13/06 A - 01/13/06	Complete	Will provide analysis to be determined based on discussion with owner
48	Describe tritium discharges to the Braidwood Cooling lake and clarify how this relates to tritium in the blowdown line	Tidmore	Closed	01/13/06	T - 01/27/06 A -	Complete	The tritium discharge from the Wastewater Treatment Plant discharge in 2005 varied each month from 0.0 (<LLD, none detected) to 0.13 Ci. Concentration was always low; E-5 or high E-6 uCi/ml when detected. The source of tritium on the secondary side of the plant is most likely a leaking valve that is cross connecting CVCS with the secondary side in the demin systems. This very low level of tritium is discharged into the circulating water return to the cooling lake at approximately 60-70 gpm where it mixes with the circulating lake water, and the tritium is below LLD in the cooling lake. The lake water then travels around the cooling lake before being discharged via the circ water blowdown.
49	Submit NER supplement for VB plumes	Eggart	Active	01/12/06	T - 02/13/06 A -		
50	Document decision on discontinuing gamma isotopic analyses.	Gumnick	Closed	01/17/06	T - 01/20/06 A - 01/20/06	Complete	Email provided by J. Gumnick to A. Haeger on 1/20/06
51	Ensure blowdown line excavations are restored to original condition	Panfil / Vano	Active	01/17/06	T - 02/13/06 A -		
52	Send letter to residents describing monitoring that will be done to protect their water supply. Include statement that EPA will oversee program.	Miller	Active	01/24/06	T - 02/24/06 A -	Agreement on modeling approach - 2/10/06	
53	Send report to Will Co. Forest Preserve District describing completion of sampling activities	Gosnell	Active	01/24/06	T - 04/01/06 A -		
54	Characterize recent spill from VB7	Gosnell	Closed	01/27/06	T - 02/07/06 A - 02/07/06	Complete	Sample results show clean water
55	Determine whether to provide deep well as temporary solution	Haeger	Active	01/09/06	T - 02/15/06 A -		
56	Disposition water from tanker used in pump draw down.	Moser	Active	12/14/05	T - 03/01/06 A -	Will disposition water based on remediation solution	
57	Obtain agreement with WCFPD on the extent of impacts to the Braidwood Nature Preserve and possible remedial actions.	Gosnell	Active	01/28/06	T - 08/01/06 A -		
58	Refill WCFPD well holes with clean, washed sand instead of bentonite clay per Floyd Catchpole (FCATCHPOLE@fpdwc.org)	Harvey	Active	01/28/06	T - 08/01/06 A -		

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59	Ensure WCFPD well removal process is acceptable to the WCFPD	Harvey	Active	01/28/06	T - 08/01/06 A -	The expectation of Floyd Catchpole (WCFPD) is that the wells would be removed "by hand" when soils are firm (dry or frozen).	
60	Determine actions related top alternate waste disposal of groundwater in accordance with 10CFR20.2002	Wilson	Active	02/06/06	T - 02/28/06 A -		
61	[REDACTED]	Melberg/Hersey	Active	02/07/06	T - 02/13/06 A -	Environmental to write up and discuss with K. Jury	
62	Provide sample results from ditch to NRC	Gosnell	Active	02/07/06	T - 02/13/06 A -		
63	Explain source of tritium on the west side of the Turbine Building and describe the actions we are taking for this "plume" to NRC	Gosnell	Active	02/07/06	T - 02/13/06 A -	Communicate what we are doing and why	
64	Create a Tritium Health Impact fact sheet	Miller	Active	01/28/06	T - 02/16/06 A -	Eli Port to create for [REDACTED]	
65	Sample selected test wells along ditch near Godley	Gosnell	Active	02/07/06	T - 02/17/06 A -	Suggested by IEPA and agreed to by Exelon	