

Day & Zimmermann Kansas LLC. Parsons, KS

Administrative Records Index

EPA ID# KSR000511964

Draft Permit

Fact Sheet

Public Notice

- 09/04/2015** BWM letter to D&ZKSLLC approving final revisions to 2014 Annual Groundwater Monitoring Report
- 08/26/2015** Tetra Tech, Inc. email to BWM transmitting response to comments for 2014 Annual Groundwater Monitoring Report
- 08/24/2015** BOA letter to D&ZKSLLC conditionally approving Exception to Prohibition of Open Burning for thermal treatment operations conducted in the OD 2700 Area in accordance with all the requirements of the facility's renewal RCRA Permit.
- 08/21/2015** BWM memo to file documenting D&SKSLLC Cost Estimate Evaluation is adequate.
- 07/27/2015** Tetra Tech, Inc. email to BWM and D&ZKSLLC electronically transmitting a final revised Part A and Part B Application for D&ZKSLLC.
- 07/10/2015** BWM letter to D&ZKSLLC, Tetra Tech, Inc. and EPA approving the final certified closure report for the Closure of RCRA Permitted Hazardous Waste Storage Facilities.
- 07/06/2015** Tetra Tech, Inc. submits to BWM and D&ZKSLLC s the final certified closure report for the Closure of RCRA Permitted Hazardous Waste Storage Facilities.
- 06/29/2015** BWM email with EPA review comments on 5-27-15 revised Part B Application to BWM.
- 06/17/2015** BWM email with review comments on 5-27-15 revised Part B Application to Tetra Tech, Inc.
- 06/16/2015** BWM comment letter to D&ZKSLLC on 2014 Annual Groundwater Monitoring Report.
- 06/04/2015** BWM letter to D&ZKSLLC approving Final Soil Surface Water and Sediment Sampling Work Plan for the Open Detonation 2700 Area.
- 05/21/2015** D&ZKSLLC, submits Final Soil Surface Water and Sediment Sampling Work Plan for the Open Detonation 2700 Area.
- 01/30/2015** BWM letter to D&ZKSLLC, EPA and Tetra Tech, Inc. conditionally approving the Soil Sampling Report, 1000 and 1100 Areas, Limited and Significant Explosive, Buildings and Draft Soil Remediation Work Plan, 1000 and 1100 Areas, Limited and Significant Buildings, D&ZKSLLC.

Day & Zimmermann Kansas LLC. Parsons, KS

- 12/23/2014** Tetra Tech, Inc. submits to BWM and D&ZKSLLC a Soil Sampling Report, 1000 and 1100 Areas, Limited and Significant Explosive Buildings and Draft Soil Remediation Work Plan, 1000 and 1100 Areas, Limited and Significant Buildings, D&ZKSLLC.
- 10/17/2014** BWM email to D&ZKSLLC and Tetra Tech, Inc. requesting a revision to the total Facility cost estimates for D&ZKSLLC to procure Financial Assurance Instruments.
- 10/06/2014** BWM submits comment letter on Part A and B renewal application to D&ZKSLLC requesting response to comments within 60 days.
- 09/29/2014** BWM letter to D&ZKSLLC, EPA and Tetra Tech, Inc. approving total Facility cost estimates for D&ZKSLLC to procure Financial Assurance Instruments.
- 09/23/2014** Tetra Tech, Inc. submits Spring 2014 Semi-Annual Groundwater Monitoring Report to BWM, EPA and D&ZKSLLC.
- 06/11/2014** BWM hazardous waste compliance inspection at D&ZKSLLC
- 05/09/2014** CAPE Submits Final Burn Pad 5 Closure Report submittal.
- 05/05/2014** BWM letter to ACEKC, EPA, DOA, CAPE and BER approving ACEKC response to comments on Draft Burn Pad 5 Closure Report.
- 04/07/2014** Tetra Tech, Inc. to BWM, EPA and D&ZKSLLC transmitting 2013 Annual Groundwater Monitoring Report.
- 03/25/2014** ACEKC email to BWM, EPA, DOA, CAPE and BER with response to comments on Draft Burn Pad 5 Closure Report
- 02/20/2014** BWM approval letter of revised D&ZKSLLC Sump and Trough Removal and Building Decontamination Work Plans for the 1000 and 1100 Areas to D&ZKSLLC, EPA and Tetra Tech, Inc. for corrective action work.
- 02/13/2014** Tetra Tech, Inc. submits revised D&ZKSLLC Sump and Trough Removal and Building Decontamination Work Plan for 1100 Area to BWM, EPA and D&ZKSLLC for review and approval to begin corrective action work.
- 02/13/2014** Tetra Tech, Inc. submits revised D&ZKSLLC Sump and Trough Removal and Building Decontamination Work Plan for 1000 Area to BWM, EPA and D&ZKSLLC for review and approval to begin corrective action work.
- 01/23/2014** BWM comment letter to ACEKC, EPA, DOA, CAPE and BER on Draft Burn Pad 5 Closure Report.
- 11/25/2013** CAPE Draft Burn Pad 6 Closure Report submittal.

Day & Zimmermann Kansas LLC. Parsons, KS

- 11/20/2013** BWM D&ZKSLLC Class 1 permit modification approving closure plan for permitted Hazardous waste storage units that will be replaced with identical units when the new renewal permit is issued.
- 11/13/2013** Tetra Tech, Inc. submits D&ZKSLLC Sump and Trough Removal and Building Decontamination Work Plan for 1100 Area to BWM, EPA and D&ZKSLLC for review and approval to begin corrective action work.
- 11/13/2013** Tetra Tech, Inc. submits D&ZKSLLC Sump and Trough Removal and Building Decontamination Work Plan for 1000 Area to BWM, EPA and D&ZKSLLC for review and approval to begin corrective action work.
- 10/23/2013** CAPE Draft Burn Pad 5 Closure Report submittal.
- 10/17/2013** D&ZKSLLC submits a Part A and B renewal application for storage and thermal treatment of hazardous wastes.
- 10/02/2013** Tetra Tech, Inc. email to BWM, D&ZKSLLC and EPA electronically transmitting a revised D&ZKSLLC Closure Plan for Closure of RCRA Permitted Hazardous Waste Storage Facilities.
- 09/26/2013** BWM email to Tetra Tech, Inc., D&ZKSLLC and EPA with comments on revisions needed for approval of the D&ZKSLLC Sump and Trough Removal Work Plan for 1000 AND 1100 Areas.
- 08/26/2013** BWM email to Tetra Tech, Inc., D&ZKSLLC and EPA with comments on revisions needed for approval of the D&ZKSLLC Closure Plan for Closure of RCRA Permitted Hazardous Waste Storage Facilities.
- 08/14/2013** Tetra Tech, Inc. email submitting D&ZKSLLC Sump and Trough Removal Work Plan For 1000 AND 1100 Areas and Closure Plan for Closure of RCRA Permitted Hazardous Waste Storage Facilities to BWM and EPA for review and approval to begin corrective action and closure work.
- 07/11/2013** EPA Class 1 Part II permit modification letter transferring ownership of the DOA's D&Z operated portion of the facility to Day & Zimmermann Kansas LLC (D&ZKSLLC) a private company.
- 07/11/2013** KDHE Class 1a Part I permit modification letter transferring ownership of the DOA's D&Z operated portion of the facility to Day & Zimmermann Kansas LLC (D&ZKSLLC) a private company.
- 04/01/2013** BWM hazardous waste compliance inspection at D&Z.

Day & Zimmermann Kansas LLC. Parsons, KS

- 12/31/2012** BOA letter to D&Z approving November 14, 2012 open burning exemption request to burn brush for Auxiliary Fire Fighter Training until December 31, 2013.
- 11/14/2012** D&Z letter to, BOA requesting approval of open burning exemption to burn brush for Auxiliary Fire Fighter Training.
- 09/13/2012** BER Site Action Concurrence to change status of Old Ammunition Storage Area AOC to resolved.
- 12/27/2011** BER comment letter to DOA, EPA, ACEKC, and BWM on Final Addendum to the Field Sampling Plan, Quality Assurance Project Plan, Work Plan and Explosive Safety Submission dated November 2011 for closure of Burn Pad 6 and Burn Pad 6 Trenches.
- 11/16/2011** CAPE letter to ACEKC, EPA, DOA, BER and BWM submitting Closure Plan Addendum for Burn Pad 5/6 and Burn Pad 6 Trenches.
- 09/09/2011** BER letter to EPA, ACEKC, DOA and BWM recommending No Further Action for the Old Ammunition Storage Area AOC based on soil sampling analytical metals and explosive data and no munitions debris or munitions and explosives of concern (MEC) being found after a team of unexploded ordnance personnel conducted a magnetometer assisted visual survey covering 100% of the 27 acre site.
- 08/25/2011** DOA letter to BER requesting a declaration of No Further Action for the Old Ammunition Storage Area AOC based on analytical metals and explosive data received.
- 04/20/2011** BER letter to EPA, ACEKC, DOA and BWM approving plugging of additional monitoring wells in the 1100 Area (SWMU Group 10).
- 04/19/2011** BER letter to EPA, ACEKC, DOA and BWM approving plugging of several monitoring wells in the 1100 Area (SWMU Group 10).
- 04/19/2011** Email to ACEKC, EPA, DOA and BER deferring approval of Addendum to Work Plan for Burn Pad 6 to BER and EPA since they are administrating the closure of SWMU's under RCRA Corrective Action.
- 04/18/2011** ARA Engineering submits Addendum to Work Plan for Burn Pad 6 for investigation/excavation and sampling of magnetic anomalies located outside the pad's boundary.
- 04/15/2011** Email to ACEKC, EPA, DOA and BER again approving Extended Analyte List for Burn Pad 5 confirmatory soil sampling.
- 03/01/2011** EPA letter to DOA, ACEKC, BER and BWM approving addendum to Field Sampling Plan for the Old Ammunition Storage Area.

Day & Zimmermann Kansas LLC. Parsons, KS

- 02/28/2011** BER letter to EPA, DOA, ACEKC and BWM approving addendum to Field Sampling Plan for the Old Ammunition Storage Area.
- 02/24/2011** Email to ACEKC, EPA, DOA and BER approving Extended Analyte List for Burn Pad 5 confirmatory soil sampling.
- 02/23/2011** ACEKC submits ARA Engineering letter to KDHE with Extended Analyte List Soil Sampling Results for Burn Pad 5 confirmatory soil sampling requesting approval.
- 01/21/2011** BOA letter to D&Z, BER and BWM approving January 13, 2011 open burning exemption request for flashing operations to remove explosives from production equipment until the end of the year.
- 01/07/2011** BER letter to EPA, ACEKC and BWM requesting a separate detailed Work Plan for Excavation of Magnetic Anomalies at the pits around Burn Pad 6 be submitted by ARA Engineering.
- 12/22/2010** BER comment letter to EPA, ACEKC, DOA and BWM on Draft Final Field Sampling Plan for the Old Ammunition Storage Area.
- 12/06/2010** KDHE letter to ACEKC approving ARA Engineering revisions to the Sampling and Analysis Plan to the closure plan for Burn Pad 5.
- 11/30/2010** BER letter to EPA, ACEKC, DOA and BWM approving Final Work Plan, Water Towers Corrective Measures Design Investigation/Removal Action. Only Water Tower 4 is associated with D&Z KS LLC.
- 11/12/2010** BER letter to EPA, ACEKC, DOA and BWM requesting Identification of Source Area for Chlorinated Solvent Plume in the 1100 Area.
- 11/12/2010** BER letter to EPA, ACEKC, DOA and BWM requesting Identification of Source Area of 1, 1-Dichloroethene Plume in the 1000 Area
- 11/09/2010** ARA Engineering submits letter to the Army Corps of Engineers, Kansas City District (ACEKC) with Work Plan for Excavation of Magnetic Anomalies at the pits around Burn Pad 6.
- 11/02/2010** ARA Engineering submits letter to the Army Corps of Engineers, Kansas City District (ACEKC) revising sampling procedures after removing soils to bedrock in over half the Burn Pad 5 area because of high metal content.
- 10/21/2010** ARA Engineering submits copies of previously approved revisions to the Work and Sampling and Analysis Plans for Burn Pad 6. Burn Pad 6 will be part of D & Z rather than GPDA as originally planned.
- 10/21/2010** BER comment letter to EPA, ACEKC, DOA and BWM on Final Work Plan, Water Towers Corrective Measures Design Investigation/Removal Action. Only Water Tower 4 is associated with D&Z KS LLC

Day & Zimmermann Kansas LLC. Parsons, KS

- 10/13/2010** Meeting with KDHE, EPA and D&Z to discuss transfer of their portion of the RCRA Hazardous Waste Permit before the GDPA's portion is transferred.
- 08/27/2010** DOA letter to Governor Parkinson with details on Finding of Suitability for Early Transfer (FOSET) documentation for early transfer of the GDPA and DZI parcels since the entire facility officially closed on December 31, 2008.
- 08/02/2010** D&Z letter to KDHE rescinding request for an extension to the permitted one year storage limit for two explosive waste incinerator gas coolers stored in Magazine Bldg. 1813 as they were removed to the explosive waste incinerator on the GDPA portion of the facility for treatment in conjunction with closure activities for the incinerator.
- 07/20/2010** D&Z letter to KDHE requesting an extension to the permitted one year storage limit for two explosive waste incinerator gas coolers stored in Magazine Bldg. 1813.
- 06/28/2010** Closure Plan approved.
- 06/03/2010** BER comment letter to EPA, ACEKC, DOA and BWM on No Further Action Report for the Old Ammunition Storage Area.
- 05/24/2010** BER comment letter to EPA, ACEKC, DOA and BWM on Final Work and Sampling and Analysis Plans for Burn Pad 6.
- 05/20/2010** Burn Pad 5 Closure Plan Placed on 30 –day Public Comment in Kansas Register.
- 05/05/2010** DOA transmits Final Closure Plan for Burn Pad 5
- 04/29/2010** ARA Engineering submits final versions of Burn Pad 5 and 6 Work and Sampling and Analysis Plans to KDHE.
- 04/06/2010** ACEKC Quarterly Corrective Action Meeting with D&Z, DOA and KDHE and various contractors including discussion of final Burn Pad 5 and 6 Closure, Work and Sampling and Analysis Plans.
- 04/02/2010** KDHE in conjunction with EPA and BER submits final comment letter to ACEKC, DOA and ARA Engineering for conditional approval of Burn Pad 5 and 6 Work and Sampling and Analysis Plans.
- 03/18/2010** BER submits approval letter to EPA, ACEKC and DOA on final Burn Pad 6 Work and Sampling and Analysis Plans.
- 03/15/2010** KDHE submits final comment letter to DOA and ARA Engineering on Burn Pad 5 Closure, Work and Sampling and Analysis Plans detailing Items that must be addressed prior to conditional approval and placement of the plans on public notice.
- 03/11/2010** BER submits letter to EPA, ACEKC and DOA with no comments on final Burn Pad 5 Closure Plan.

Day & Zimmermann Kansas LLC. Parsons, KS

- 02/17/2010** BER letter to DOA, EPA, ACEKC, and BWM requesting Investigation of Former Fuel Aboveground Storage Tank Systems not listed in the 1982 Oil, Hazardous Wastes and Hazardous Substances SPCC Plan.
- 01/25/2010** ARA Engineering submits revised Burn Pad 5/6 Closure, Work and Sampling and Analysis Plans to KDHE for approval.
- 01/14/2010** BER comment letter to EPA, ACEKC, DOA and BWM on Old Ammunition Storage Area No Further Action Report Area of Concern (AOC) requiring additional information to be submitted before concurrence could be granted.
- 01/07/2010** ACEKC submits ARA Engineering Open Detonation Baseline Survey Report that collected geophysical and chemical data to provide a cleanup cost estimate for ensuring munitions and explosives of concern (MEC) safety and acceptable levels of risk to human health and the environments were attained.
- 12/23/2009** BER submits comments on proposed RCRA permit modification for the transfer from the DOA to GPDA and D&Z.
- 12/22/2009** D&Z submits comments on proposed RCRA permit modification for the transfer from the DOA to GPDA and D&Z.
- 11/25/2009** BER comment letter to DOA, EPA, ACEKC, and BWM on Draft Final, Construction Work Plan Aboveground Storage Tank (AGST) Remediation including AGST's in the 1000 and 1100 Area SWMUs.
- 11/12/2009** Public Notice for proposed RCRA permit modification for the transfer from the DOA to GPDA and D&Z with DOA still the operator of GPDA.
- 11/09/2009** KDHE letter to City of Parsons Public Library transmitting RCRA permit modification documents for public review for the transfer from the DOA to GPDA and D&Z.
- 11/08/2009** ACEKC Quarterly Corrective Action Meeting with EPA, DOA and KDHE including discussions of Burn Pad 5 and 6 Closure, SWMU 10 (1100 Area) additionally installed monitoring well sampling and OD Area baseline survey.
- 11/07/2009** D&Z letter submitting schedule for submitting Part B Application when expired DOA RCRA Permit is split between D&Z and GPDA when DOA transfers ownership to them in accordance with a class 1 permit modification.
- 09/30/2009** DOA submits request to modify its expired RCRA Hazardous Waste Permit currently undergoing the renewal process by transferring approximately 6,000 of the 13,272 acre facility to the Great Plains Redevelopment Authority (GPDA) for commercial and light industrial development with the remaining operating portion of the facility for munitions production transferred to D&Z. GPDA and D&Z will each submit separate requests for their respective permit modifications.
- 07/29/2009** EPA submits to DOA and KDHE comments on Burn Pad 5 Closure, Work and Sampling and Analysis Plans subject to separate review and approval by KDHE.

Day & Zimmermann Kansas LLC. Parsons, KS

- 04/08/2009** DOA Planning, Programs and Project Management Division Environmental Programs Branch (DOAPPMD-EPB) submits Draft Final Closure Plan for Burn Pad 5 located in OB Area operating under interim status to KDHE.
- 12/02/2008** DOA BRAC Minutes of November 19, 2008 meeting with KDHE and D&Z concerning site remediation and transfer of all Environmental Permits.
- 11/14/2008** DOA BRAAC letter to KDHE indicating intent to transfer all Environmental Permits.
- 11/05/2008** EPA letter to DOA BRAC on transfer of RCRA Hazardous Waste Permits from DOA to LDPA and D&Z by submittal of New Part A applications listing new owners/operators and providing all requirements for permit transfers in accordance with 40 CFR 270.40.
- 10/27/2008** EPA letter to KDHE indicating review of D&Z Open Burning Exemption denial based on the HRA submitted for OB/OD for the Part B Application was justified. Only open burning by flashing scrap metal for recycling/salvage could be approved.
- 09/26/2008** EPA letter to D&Z transmitting a copy of the August 12 and 13, 2008 RCRA Compliance Inspection Report including the OB/OD Areas operating under interim status, but being investigated under Phase II RFI investigation. There were no NOV's.
- 4/23/2008** DOA and D&Z s meet with KDHE's BWM, BAR, BOW and BER to discuss BRAC transfers to D&Z and Local Development & Planning Authority (LDPA) of all Environmental Permits when munitions production end in 2008. The OB Area will be closed and a portion of the OD Area will be permitted for Explosives Destruction/Testing.
- 04/21/2008** EPA letter to D&Z acknowledging the NOV cited during the August 16, 2007 RCRA Compliance Inspection Report was adequately addressed by D&Z's August 29, 2007 letter to EPA.
- 11/29/2007** EPA letter to D&Z transmitting a copy of the August 15 and 16, 2007 RCRA Compliance Inspection Report including the OB/OD Areas.
- 10/01/2007** KDHE Director of Environment letter denying appeal of Open Burning Exemptions for 2007 in OB Area.
- 09/10/2007** D&Z submits letter to KDHE's Director of Environment appealing denial of Open Burning Exemption for 2007 in the OB Area.
- 06/28/2007** KDHE Director of Environment letter denying Open Burning Exemptions for 2007 in OB Area.
- 05/09/2007** D&Z Presentation to KDHE on Open Burning in OB Area.
- 02/05/2007** KDHE's BAR letter to D&Z denying Open Burning Exemptions for 2007 in OB Area.

Day & Zimmermann Kansas LLC. Parsons, KS

- 01/11/2007** D&Z submits letter to KDHE's BAR with additional information requesting an Open Burning Exemption for 2007 in the OB Area.
- 12/06/2006** D&Z submits letter to KDHE's BAR with information to request an Open Burning Exemption for 2007 in the OB Area.
- 11/22/2006** EPA letter to D&Z transmitting a copy of the September 26, 2006 RCRA Compliance Inspection Report including the OB/OD Areas operating under interim status, but being Investigated under Phase II RFI investigation. The NOV was adequately addressed by D&Z's October 12, 2006 letter to EPA.
- 09/28/2006** EPA RCRA Compliance Inspection Report including the OB/OD Areas operating under interim status, but being investigated under Phase II RFI investigation resulting in an NOV.
- 02/13/2006** D&Z letter to KDHE requesting temporary authorization for open detonation of reactive hazardous waste in the OD Area in 55 versus 50 pound charges to avoid repackaging the waste.
- 12/05/2005** KDHE's BAR letter to D&Z granting Open Burning Exemptions for 2006 in OB Area.
- 05/18/2005** KDHE RCRA Compliance Inspection of entire facility including the OB/OD Area resulting in two Hazardous Waste NOV's to D&Z.
- 09/07/2004** KDHE RCRA Compliance Inspection of entire facility including the OB/OD Area resulting in no Hazardous Waste NOV's to D&Z that were corrected during the inspection.
- 08/16/2004** DOA letter to KDHE transmitting March 2004 Site-Wide Groundwater Monitoring Results including OB/OD Area.
- 08/11/2004** D&Z submits remaining sections of the Part B application to KDHE for the OB/OD Area including a checklist for all Subpart X requirements.
- 12/17/2003** D&Z submits specific sections of the Part B application to KDHE for the OB/OD Area including a checklist for all Subpart X requirements.
- 11/24/2003** KDHE letter to D&Z and Tetra Tech Inc. approving Human Health and Ecological Risk Assessment Protocol for the OB/OD Area.
- 11/11/2003** Tetra Tech Inc. submits final Human Health and Ecological Risk Assessment Protocol for the OB/OD Area to KDHE and EPA in accordance with October 6, 2003 KDHE and EPA comment letter.

Day & Zimmermann Kansas LLC. Parsons, KS

- 10/21/2003** KDHE certified letter to D&Z concerning another extension of time to submit the Part B application for the OB/OD Area. KDHE granted the request provided specific sections of the Part B application for the OB/OD Area were submitted by December 31, 2003 so KDHE could begin reviewing those sections of the application for the OB/OD Area. The HRA was to be completed by December 31, 2003 and the remaining sections of the applications were to be submitted by August 17, 2004.
- 10/06/2003** KDHE letter to D&Z and Tetra Tech Inc. submitting both KDHE and EPA comments on Human Health and Ecological Risk Assessment Protocol for the OB/OD Area.
- 09/24/2003** KDHE RCRA Compliance Inspection of entire facility including the OB/OD Area resulting in no Hazardous Waste NOV's to D&Z.
- 09/23/2003** KDHE RCRA Compliance Inspection of entire facility including the OB/OD Area resulting in no Hazardous Waste NOV's to D&Z.
- 08/04/2003** Tetra Tech Inc. submits Human Health and Ecological Risk Assessment Protocol for the OB/OD Area to KDHE and EPA.
- 01/23/2003** KDHE memo summarizing January 22, 2003 meeting with D&Z to discuss permitting issues for the OB/OD Area operating under interim status. D&Z indicated the U.S. Army Center for Health Promotion and Preventive Medicine (USACHPPM) may be hired to prepare the Health Risk Assessment (HRA) using EPA's latest guidance for human and ecological health risk assessments in preparation of the OB/OD Part B application. New funding from the DOA's changing the facility's operating status from inactive to active was not available. D&Z will use in-house personnel to meet the schedule of the permitting milestones to complete the Part B application. D&Z also agreed to pay KDHE's consultant fees to review the HRA. The milestones for submitting a complete Part B application by September 30, 2003 where to be submitted to KDHE by February 6, 2003.
- 04/25/2002** D&Z letter responding to KDHE's March 26, 2002 information request for physical and operational data on the OB/OD Area in support of delaying the OB/OD Part B Application submittal as current usage of these areas was less than a week per year.
- 03/26/2002** KDHE letter to D&Z summarizing March 20, 2002 meeting to discuss permitting issues for the OB/OD Area operating under interim status. D&Z requested to revise its schedule of the permitting milestones to complete its Part B application to take advantage of new funding from the DOA changing the facilities operating status from inactive to active. KDHE requested revised OB/OD and EWI Idling Milestone Schedules including Contingency plans if new funding was not received.

Because of the further delay in submitting a revised Part B application to replace the originally submitted 1988 Part B application for the OB/OD Area, KDHE requested additional detailed operating information. This included a physical description of the units, quantities and characteristics of hazardous waste treated each unit standard operating procedures and any other information such as inspection forms to further explain the processes.

Day & Zimmermann Kansas LLC. Parsons, KS

- 12/18/2001** KDHE's BAR letter to D&Z granting Open Burning Exemptions for 2002 in OB Area.
- 11/01/2001** D&Z letter to KDHE with plans for a modification to the berm for the OD Area to be completed by the end of November. KDHE determined the size of the OD Area as not being changed so maps in the Part B application did not require updating by a permit modification.
- 10/29/2001** D&Z letter to KDHE submitting a schedule of the permitting milestones for the OB/OD Area and a copy of the proposed EWI Idling Plan for regulatory approval.
- 10/17/2001** DOA memo to EPA informing the public responses to the August 25, 2001 Public Notice requesting members of the community to apply to be considered to serve on the Local Restoration Advisory Board did not generate much public response.
- 09/26/2001** D&Z letter to KDHE with revised to schedule to submit the Permitting milestones for the OB/OD Area and the EWI to be submitted by October 30, 2001 as agreed to by telephone.
- 08/30/2001** D&Z letter to KDHE with new Notice of Intent to Comply (NIC) for the EWI. The schedule for the OB/OD Area permitting requirements was to be submitted by September 30, 2001 including information on the data needed for modeling and health risk assessment requirements.
- 07/18/2001** KDHE certified letter to D&Z summarizing June 19, 2001 meeting with BWM and BAR. Since the revised 2001 Part B renewal application did not include the required information for the OB/OD Area, a new Part B application to replace the originally submitted 1988 Part B application for the OB/OD Area was requested including a risk assessment protocol and sampling and analysis plan. A checklist for all Subpart X requirements were provided for the OB/OD Area. A schedule for completing the new Part B application, including preparation of an emission estimate, designing a risk Assessment protocol, and preparation of a sampling and analysis plan, groundwater Assessment and other relevant milestones were requested.
- 05/16/2001** KDHE's BAR letter to D&Z granting Open Burning Exemptions for 2002 in OB Area.
- 04/18/2001** D&Z submits letter to KDHE's BAR with information to request an Open Burning Exemption for 2002 in the OB Area.
- 04/09/2001** D&Z letter to KDHE with revised Part A & B renewal application submittal including the OB/OD Area. D&Z also provided responses to KDHE's February 8, 2000 comprehensive review of the previous renewal application submittals.
- 12/08/2000** KDHE letter to D&Z granting additional ninety day extension of time request from January 8 to April 9, 2001 for submittal of the requested revisions to the Part B renewal application including the OB/OD Area.
- 11/30/2000** D&Z letter to KDHE requesting additional ninety day extension of time for their contractor to submit a complete revised Part B renewal application including OB/OD Areas being investigated under Phase II RFI activities, but operating under interim status.

Day & Zimmermann Kansas LLC. Parsons, KS

- 10/23/2000** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 08/15/2000** KDHE letter to D&Z informing them based on all the documentation received by telephone and by Fax for all the Hazardous Waste NOV's from the June 26-28 and July 10 inspection were satisfactorily corrected.
- 06/26/2000** KDHE RCRA Compliance Inspection of entire facility including July 10 and the OB/OD Area resulting in a number of Hazardous Waste NOV's to D&Z.
- 04/17/2000** KDHE letter to D&Z granting six month extension of time request for submittal of the requested revisions to the Part B renewal application including the OB/OD Area.
- 03/14/2000** D & Z letter to KDHE requesting six month extension of time for their contractor could submit a revised Part B renewal application including OB/OD Areas being investigated under Phase II RFI activities, but operating under interim status.
- 02/08/2000** KDHE letter to D&Z with comments on Part B renewal application including the OB/OD Area and requesting additional revisions/clarifications. The Part II permit when issued would include a Compliance Schedule for the OB/OD Area including a risk assessment of emissions from it.
- 12/06/1999** KDHE's BAR letter to DOA granting Open Burning Exemptions for 2000 in OB Area.
- 09/22/1999** D&Z letter to KDHE requesting status of review of Part B renewal Application including the OB/OD Area operating under interim status.
- 07/29/1999** D&Z letter to KDHE with changes clarified to Part B renewal Application as requested in EPA's April 28, 1997 comment letter including the OB/OD Area operating under interim status.
- 07/21/1999** DOA memo to EPA informing the public responses to the June 21, 1999 Public Notice requesting members of the community to apply to be considered to serve on the Local Restoration Advisory Board did not generate much public response as the last survey in 1997.
- 06/01/1999** DOA submits to EPA and KDHE the meeting minutes from May 21, 1999 RFI SWMU's Phase II Review Meeting. Current monitoring wells at the OD Area were discussed.
- 02/04/1999** KDHE letter to D&Z approving some and denying other requests for Open Burning Exemptions for 1999 in OB Area's Burn Pad 5.
- 11/18/1998** EPA letter accepting D&Z June 23-25, 1998 Multimedia Inspection Report responses to the NOV for storage and treatment areas including the OB/OD Areas operating under interim status, but being investigated under Phase II RFI.

Day & Zimmermann Kansas LLC. Parsons, KS

- 10/28/1998** EPA Letter of Warning and Request for Information to D&Z concerning the June 23-25, 1998 Multimedia Inspection Report Notice of Violation (NOV) for storage and treatment areas including the OB/OD Areas operating under interim status, but being investigated under Phase II RFI.
- 08/07/1998** EPA June 23-25, 1998 Multimedia Inspection Report excerpts for the OB/OD Areas operating under interim status, but being investigated under Phase II RFI.
- 07/21/1998** D&Z submits addendum to Part B renewal application to EPA and KDHE including OB/OD Areas being investigated under Phase II RFI activities, but operating under interim status.
- 04/03/1998** EPA transfers Draft Part II Hazardous Waste Permit for Corrective Action for SWMU's including the OD/OB Area operating under interim status for review and comment.
- 03/25/1998** EPA letter to KDHE transferring Draft Part I Hazardous Waste Permit for storage and treatment by the EWI for review and comment.
- 01/12/1998** KDHE letter to D&Z approving some and denying other requests for Open Burning Exemptions for 1998 in OB Area's Burn Pad 5.
- 09/11/1997** D&Z submits revised Part B renewal application to EPA and KDHE including the OB/OD Area operating under interim status.
- 07/25/1997** EPA letter to DOA granting another extension of time request for submittal of the requested revisions to the Part B renewal application including the OB/OD Area.
- 07/23/1997** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 05/29/1997** EPA letter to DOA granting the extension of time request for submittal of the requested revisions to the Part B renewal application including the OB/OD Area.
- 05/27/1997** DOA letter to EPA requesting an extension of time to submit the requested revisions to the Part B renewal application including the OB/OD Area.
- 04/28/1997** EPA letter to DOA with comments on Part B renewal application including the OB/OD Area and requesting revisions.
- 04/01/1997** DOA Draft Public Notice requesting members of the community to apply to be considered to serve on the Local Restoration Advisory Board.
- 03/06/1997** DOA submits to EPA and KDHE the agenda for the March 12 -13 RFI SWMU's Phase II Meeting.
- 01/16/1997** D&Z letter to KDHE providing information on another hazardous waste stream similar to one that has an Open Burning Exemption in OB Area's Burn Pad 5 for approval.

Day & Zimmermann Kansas LLC. Parsons, KS

- 04/24/1996** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 03/01/1996** EPA letter to D&Z informing them R&D test firing activities for munitions was not subject to EPA regulation except for clearance and removal of any material and debris removed from the OD Range classified as a solid or hazardous waste for disposal.
- 11/06/1995** DOA submits to EPA and KDHE the meeting minutes from October 24, 1995 RFI SWMU's Phase II Monthly Review Meeting.
- 09/28/1995** DOA submits to EPA and KDHE the meeting minutes from September 23- 24, 1995 RFI SWMU's Phase II Monthly Review Meeting.
- 09/06/1995** DOA submits to EPA and KDHE the meeting minutes from August 23 - 24, 1995 RFI SWMU's Phase II Monthly Review Meeting.
- 07/26/1995** KDHE BAR Fact Sheet providing public notice and request for comments on proposed approval of open burning exemption for thermal treatment of SUU-30 Ammunition in the OD/OB Area.
- 07/05/1995** DOA submits to EPA and KDHE the meeting minutes from the June 14, 1995 RFI SWMU's Phase II Monthly Review Meeting.
- 06/20/1995** D&Z letter to KDHE requesting approval for SUU-30 Ammunition from the US Congress Military Munitions Reduction Appropriations Bill which specified they be would be thermally treated by the DOA by open detonation in the OD Area.
- 05/24/1995** DOA submits to EPA and KDHE the meeting minutes from the May 10-11, 1995 RFI SWMU's Phase II Monthly Review Meeting.
- 04/27/1995** DOA submits to EPA and KDHE the meeting minutes from the April 12, 1995 RFI SWMU's Phase II Monthly Review Meeting.
- 04/25/1995** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 04/24/1995** DOA letter to KDHE providing information on the RFI SWMU's Phase II Community Relations Plan development including the OD/OB Area.
- 03/22/1995** DOA submits to EPA and KDHE the meeting minutes from the March 14, 1995 RFI SWMU's Phase II Monthly Review Meeting for the development and implementation of Phase II RFI activities.
- 02/21/1995** DOA submits to EPA and KDHE the meeting minutes from the February 8, 1995 RFI SWMU's Phase II Monthly Review Meeting for the development and implementation of Phase II RFI activities.

Day & Zimmermann Kansas LLC. Parsons, KS

- 02/01/1995** DOA submits to EPA and KDHE the meeting minutes from the January 11, 1995 RFI SWMU's Phase II Monthly Review Meeting for the development and implementation of Phase II RFI activities.
- 01/25/1995** KDHE letter to DOA granting continuous disposal authorization for a number of solid waste including specific open burning residues in the on-site industrial landfill. Hazardous waste residues from the OB/OD Area's Part B application from treatment by open burning and or demolition were excluded until compliance with both the solid and hazardous waste regulations were evaluated.
- 01/17/1995** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 01/06/1995** KDHE's BAR letter to DOA granting Open Burning Exemptions for 1995 in OB Area.
- 11/02/1994** DOA submits to EPA and KDHE the meeting minutes from the October 17-19, 1994 RFI SWMU's Planning Meeting for the development of Phase II RFI activities.
- 11/01/1994** EPA Letter to DOA with comments on the RFI Phase I Final Report after an October 17-19, 1994 RFI SWMU's Planning Meeting for Phase II RFI activities including the OB/OD Area.
- 10/26/1994** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 10/04/1994** KDHE FAX letter to Dugway Proving Grounds requesting a copy of the Bang Box Report Study discussed in an October 4, 1994 RFI SWMU's Review Meeting for the emissions data typically released from OD/OB operations.
- 09/30/1994** Radian Corp. submits RFI Phase I Final Report to KDHE for Corrective Action for SWMU's including the OD/OB Area.
- 09/29/1994** DOA letter to KDHE on status of EPA 40 CFR Subpart X regulations development.
- 09/08/1994** DOA letter to KDHE providing the minutes of RFI SWMU's Review Meeting for Corrective Action including the OD/OB Area, Community Relations Plan and Installation's Restoration Program.
- 08/17/1994** DOA letter to KDHE requesting attendance at RFI SWMU's Review Meeting for Corrective Action including the OD/OB Area, Community Relations Plan and Installation's Restoration Program.
- 06/08/1994** DOA submits its Part B renewal application to KDHE.
- 01/11/1994** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.

Day & Zimmermann Kansas LLC. Parsons, KS

- 01/03/1994** KDHE's BAR letter to DOA granting Open Burning Exemptions for 1994 in OB Area.
- 10/11/1993** KDHE grants DOA one time Solid Waste Disposal Authorization in on-site industrial landfill of residues from the OB Area.
- 09/22/1993** KDHE letter to DOA informing them their Hazardous Waste Permit for storage and treatment by the EWI and Corrective Action for SWMU's including the OD/OB Area Expired in December 1994 a new permit application must be filed 180 day before its expiration date.
- 08/30/1993** EPA submits Draft RFI Report review comments to DOA and KDHE for Corrective Action for SWMU's including the OD/OB Area requesting revisions.
- 06/02/1993** KDHE grants DOA one time Solid Waste Disposal Authorization in on-site industrial landfill of residues from the OB Area.
- 04/19/1993** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 03/25/1993** DOA submits Draft RFI Report to EPA and KDHE for Corrective Action for SWMU's including the OD/OB Area.
- 03/02/1993** KDHE grants DOA one time Solid Waste Disposal Authorization in on-site industrial landfill of residues from the OB Area.
- 01/21/1993** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 01/08/1993** KDHE's BAR letter to DOA granting Open Burning Exemptions for 1993 in OB Area.
- 12/15/1992** KDHE letter to U.S Department of the Treasury ATF approving burning confiscated fireworks in OB/OD Area as a solid waste.
- 11/03/1992** D&Z letter KDHE requesting Open Burning Exemptions for Explosive hazardous wastes for 1993 in OB Area.
- 10/15/1992** U.S Department of the Treasury ATF letter to KDHE requesting approval to burn confiscated fireworks in OB/OD Area.
- 07/21/1992** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 04/22/1992** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.

Day & Zimmermann Kansas LLC. Parsons, KS

- 01/21/1992** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 12/20/1991** KDHE's BAR letter to DOA granting Open Burning Exemptions for 1992 in OB Area.
- 10/08/1991** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 09/26/1991** EPA letter to DOA approving RFI with modifications to be incorporated into the final draft to be submitted as required by the Hazardous Waste Permit for Corrective Action for SWMU's including the OD/OB Area.
- 08/15/1991** Department of Defense (DOD) letter to EPA concerning continued use of OB/OD treatment methods for waste munitions until alternative technologies have been proven for new facilities to be constructed.
- 07/24/1991** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 06/19/1991** KDHE's BAR approves increase in burning capacity of M67 Propellant in OB/OD Area.
- 06/13/1991** DOA submits revised Part A application to EPA and KDHE for an increase in the capacity of the OB/OD area and justification for a Hazardous Waste Permit to open burn unstable munitions.
- 06/05/1991** D&Z letter to KDHE providing more information on opening burning residues requested to be disposed in an on-site landfill.
- 05/31/1991** EPA letter to DOA requesting adequate justification for their request for a Hazardous Waste Permit for the OB/OD area.
- 05/20/1991** KDHE letter to DOA requesting more information on some and approving disposal of other opening burning residues in an on-site industrial landfill.
- 05/16/1991** DOA submits new Part A application to EPA and KDHE for an increase in the capacity of the OB/OD area.
- 04/25/1991** D&Z letter to KDHE with analysis requesting residues left from open burning operations on a number of wastes be disposed in their on-site industrial landfill.
- 04/18/1991** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 04/03/1991** EPA letter to DOA discussing RFI modifications to be incorporated into the final draft to be submitted as required by the Hazardous Waste Permit for Corrective Action for SWMU's including the OD/OB Area.

Day & Zimmermann Kansas LLC. Parsons, KS

- 01/17/1991** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 12/05/1990** KDHE letter to DOA approving some and denying other requests for Open Burning Exemptions for 1991 in OB Area's Burn Pad 5.
- 11/14/1990** KDHE / EPA Joint Compliance Inspection of entire facility including OB/OD Area.
- 10/25/1990** EPA Head Quarters Memo on LDR Restrictions of Open Detonation of K044 and K045 Listed Hazardous Wastes.
- 10/15/1990** EPA comment letter to DOA on RCRA Facility Investigation Plan (RFI) required by the Hazardous Waste Permit for Corrective Action for SWMU's including the OD/OB Area.
- 07/23/1990** KDHE's BAR letter to DOA granting Open Burning Exemptions for 1990 in OB Area's Burn Pad 5 approved July 12, 1990.
- 07/19/1990** DOA submits Corrective Action for SWMU's Quarterly Report to EPA and KDHE including the OD/OB Area.
- 07/12/1990** KDHE letter to DOA approving some and continuing to deny other requests unless further information was submitted for Open Burning Exemptions for 1990 in OB Area's Burn Pad 5.
- 06/27/1990** EPA comment letter to DOA on RCRA Facility Investigation Plan (RFI) required by the Hazardous Waste Permit for Corrective Action for SWMU's including the OD/OB Area.
- 06/13/1990** DOA submits to KDHE Draft of Final RCA Facility Investigation Plan (RFI) required by the Hazardous Waste Permit and Community Relations Plan.
- 05/31/1990** KDHE letter to DOA approving treatment of detonators returned to the plant as they became unstable do to improper handling by open detonation in the OD Area.
- 02/13/1990** DOA letter to KDHE providing information for reconsideration of denial of Open Burning Exemption for 1990 in OB Area's Burn Pad 5.
- 02/13/1990** KDHE / EPA Joint Compliance Inspection of entire facility including OB/OD Area.
- 12/19/1989** KDHE's BAR denies DOA Open Burning Exemption for 1990 on Burn Pad 5 of the OB Area for hazardous wastes that could not be incinerated in the EWI or open detonated in the OD Area. BAR would only consider the exemption for hazardous wastes allowed under 40 CFR265.382 and only if the definition of "reactive" was met.
- 11/07/1989** KDHE and EPA issue Hazardous Waste Permit for storage and treatment by the EWI and Corrective Action for SWMU's including the OD/OB Area.

Day & Zimmermann Kansas LLC. Parsons, KS

- 08/09/1989** EPA letter to KDE indicating Part B Permit was complete except for EWI Closure Plan and the OD/OB Area regulated under 40 CFR Subpart X addressed under the separate Part B application Submitted in November 1988.
- 07/06/1989** KDHE's BAR grants DOA Open Burning Exemption until December 31, 1989 on Burn Pad 5 of the OB Area for hazardous wastes that could not be incinerated in the EWI or open detonated in the OD Area
- 06/28/1989** DOA transmits new Part B application for the storage units and EWI to EPA and KDHE with all requested revisions.
- 06/08/1989** EPA letter to DOA transmitting a Draft of the Corrective Action Portion of the Part II Permit for the storage units and EWI including the OD/OB Area as Solid Waste Management Units (SWMU's).
- 06/02/1989** EPA memo transmitting their compliance monitoring inspection report.
- 06/01/1989** EPA letter to DOA with Comments on May 5, 1989 Part B Application for the storage units and Explosives Waste Incinerator (EWI) including thermal treatment of some waste in the OD/OB Area.
- 04/10/1989** EPA submits Draft RFA to D&Z including the OD/OB Area.
- 03/17/1989** EPA letter to Consultant with comments on January 30, 1989 RFA including the OD/OB Area.
- 02/15/1989** KDHE letter to DOA planning for a March 13, 1989 inspection of the OD/OB Area for information on 40 CFR 264 Subpart X permitting.
- 11/16/1988** KDHE / EPA Joint Compliance Inspection of entire facility including OB/OD Area.
- 11/08/1988** EPA letter to DOA and KDHE informing DOA a RCRA Facility Assessment will be conducted at the facility.
- 11/02/1988** DOA submits new Part B application to EPA and KDHE for the OB/OD area for on-site generated wastes only as no off site rocket Fuel was to be brought on site for treatment.
- 10/13/1987** DOA's Report dated September 16-20, 1985 received from their Environmental Hygiene Agency through the Bureau of Environmental Remediation (BER) providing analytical data on soil residues in the OB/OD area with some that exceeded the EP Toxicity Characteristic for lead and contained significant concentrations of explosives HMX, RDX and 2,4,6-TNT. Three groundwater monitoring wells were proposed to be installed in the OB/OD Area as part of the BWP assessment of potential groundwater contamination sources from NPDES regulated wastewater treatment systems and oxidation ponds.

Day & Zimmermann Kansas LLC. Parsons, KS

- 07/09/1987** KDHE letter to D&Z with Division's comments on information that would need to be supplied to the Bureau's of Air Quality (BAR), Water Protection (BWP) and Waste Management (BWM) before open burning of rocket fuel could be considered for approval.
- 07/09/1987** DOA submits May 1987 Part B application revisions to KDHE reflecting May 29 Part A revisions.
- 06/15/1987** KDHE letter to DOA commenting on May 29, 1987 Part A Revisions including open burning capacity increase if rocket fuel is permitted to be received and treated on site in the OB area which would have to be included in the Part B application.
- 06/11/1987** D&Z requests open burning exemption for rocket fuel to be treated by open burning in accordance with hazardous waste regulation 40 CFR 265.332.
- 06/08/1987** DOA submits additional D & Z soil and groundwater sampling data for OD/OB area contaminated with RDX and TNT to KDHE. Surface water sampling and analysis was discontinued.
- 06/02/1987** D&Z submits letter to KDHE on Feasibility of Open Burning Alternatives for rocket fuel.
- 05/29/1987** DOA submits Revised Part A application to increase open burning capacity if rocket fuel is brought on site for treatment in OB area.
- 05/27/1987** DOA submits additional D & Z soil and surface water sampling data for OD/OB area contaminated with RDX and TNT to KDHE.
- 04/09/1987** DOA submits D & Z soil and surface water sampling data for OD/OB area contaminated with RDX and TNT to KDHE.
- 03/24/1987** KDHE letter to DOA and EPA approving OB/OD Remedial Action Plan.
- 03/17/1987** DOA submits D & Z initial soil sample data for OD/OB area contaminated with RDX and TNT do to detonation or munitions to KDHE.
- 03/09/1987** DOA submits D & Z Remedial Action Plan for OD/OB area do to incomplete detonation or munitions to KDHE.
- 11/14/1985** DOA submits D & Z revisions to Part B application to KDHE and EPA.
- 10/03/1985** Military munitions subject to RCRA Dept. of Defense (DOD) directive.
- 09/27/1985** EPA Notice of Deficiency letter to DOA on the revisions to the Part B application.
- 09/19/1985** KDHE letter to DOA with comments on the revisions to the Part B application.
- 08/27/1985** EPA letter to DOA with comments on the revisions to the Part B application.

Day & Zimmermann Kansas LLC. Parsons, KS

- 05/06/1985** DOA submits revisions to Part B application to EPA and KDHE.
- 03/27/1985** EPA Notice of Deficiency letter to DOA on Part B application.
- 03/26/1985** KDHE letter to DOA with review comments on Part B application. The OB/OD areas including the cages and burn pads were requested to be removed from the Part B until regulations were promulgated so they could be added to the permit by modification at a later date.
- 03/12/1985** KDHE / EPA Joint Compliance Inspection of entire facility's 13 storage areas for hazardous waste including waste explosives considered reactive, ignitable solids and listed wastes such as spent carbon and water treatment sludge's. Many of these wastes were treated in an open burning (OB) area, open detonation (OD) area or in the remaining two burning cages and two burning pans. Any residues collected during treatment operations were stated to be nonhazardous and disposed in an on-site land fill.
- 02/13/1985** EPA letter to DOA acknowledging receipt of six copies of Part B application and the sending of two copies to KDHE for review.
- 01/24/1985** DOA submits its Part B application to EPA.
- 11/01/1984** KDHE letter to DOA with review comments on the preliminary Interim Status Information requested during the development of the Part B application.
- 08/15/1984** DOA submits D&Z's letter concerning completion of the Partial Closure Plan for one Burning Cage and Three Burning Pads. The burning cage was not closed as it was decided it needed to be retained for future use.
- 07/30/1984** DOA submits D&Z's revised Part A application to KDHE and EPA for the Opening Burning (T04), Explosive Storage (S01) and Detonation (T04) of hazardous waste.
- 07/25/1984** EPA letter informing the DOA KDHE / EPA were calling in their Part B Application for the Storage of Hazardous Waste to begin the process of issuing a Hazardous Waste Facility Storage Permit. Interim Status information was requested from the DOA so KDHE/EPA could gain a better understanding of the facility's operations to assist in answering questions during development of the Part B application.
- 03/12/1984** KDHE letter informing the DOA KDHE / EPA approved the D&Z March 1 Partial Closure Plan for one Burning Cage and Three Burning Pads, as only one burning cage and two burning pads would be closed. Two pads and two cages, one each for burning hazardous and nonhazardous wastes were to remain open.
- 01/17/1984** DOA submits D&Z Revised Part A application to KDHE with additional information to address KDHE's November 28, 1983 comment letter for the Partial Closure Plan for two Burning Cages and Five Burning Pads.

Day & Zimmermann Kansas LLC. Parsons, KS

- 11/28/1983** KDHE comment letter including EPA's October 13, 1983 comments on D&Z March 1 Partial Closure Plan for two Burning Cages and Five Burning Pads. EPA would place the Closure Plan on public notice once it was approved by EPA and KDHE.
- 10/14/1983** EPA letter to KDHE with comments on September 9 submittal of D&Z March 1 Partial Closure Plan for two Burning Cages and Five Burning Pads. EPA noted the original Part A application was revised in November 1981 to add process code T03 but the September 15, 1982 Part A revision only listed T01, S01, and T04. If the waste currently burned in the cages and pads was to be incinerated (T03) and not treated in a tank (T01), EPA indicated a revised Part A application would be appropriate to determine what areas will require Part B call letters.
- 09/09/1983** DOA submits D&Z March 1, 1983 Partial Closure Plan to KDHE for two Burning Cages and Five Burning Pads.
- 07/26/1982** KDHE letter to D&Z informing them to comply with the interim status requirements of 40 CFR Part 265 until a permit is issued under a cooperative agreement with EPA.
- 06/17/1981** D&Z Submits application for a Kansas TSD Facility Permit and EPA Part A application including the OB/OD.
- 06/08/1981** Department of the Army (DOA) submits closure plan to EPA.
- 12/10/1980** KDHE letter to D&Z from Waste Bureau indicating the munitions disposal by OB/OD would be regulated under hazardous waste regulations and a Part A Application should be submitted to EPA to operate under interim status according to 40 CFR 265.32 –Open Burning: Waste Explosives.
- 11/4/1980** KDHE letter to D&Z indicating Air and Waste Bureaus would coordinate a response regarding continued OB/OD operations.
- 10/24/1980** D&Z letter to KDHE and EPA requesting clarification of Air Quality Open Burning Exemption on OB/OD of off specification on OB/OD of off specification munitions that Explosive Waste Incinerator (EWI) or Contaminated Waste Processor (CWP) could not handle.