DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 377TH AIR BASE WING (AFMC)

23 September 2005

MEMORANDUM FOR SEE DISTRIBUTION

FROM: 377 ABW/CV

SUBJECT: Kirtland Air Force Base (KAFB) Environmental Protection Committee (EPC) Quarterly Meeting Minutes

1. The KAFB EPC convened 18 Aug 05 in the Wing Presentation Center. The following individuals were in attendance:

Executive Committee Members:
Col William J. Cleckner, 377 ABW/CV
Col George Torres Jr., 377 MXG/CC
Col William H. Martin, Jr. 377 MSG/CC
Col Stuart Cowles, 377 MDG/CC
Mr. Brent Wilson, 377 MSG/CE
Mr. Rafael Rubio, HQ AFOTEC
Ms. Michelle Hedrick, AFRL/DEOS
Ms. Linda Woestendick, DTRA
Ms. Jackie Carnes, 58 MXG/MXE
Mr. Matthew Kappler, 150 FW/EM

Advisory & Staff Members:
Mr. John R. Poland, 377 MSG/CEV
Mr. John S. Pike, 377 MSG/CEVC
Mr. Carl Lanz, 377 MSG/CEVR
Ms. Cynthia L. Gooch, 377 MSG/CEVQ
Mr. Wayne Ragan, 377 ABW/SE
Mr. Garth Terry, 377 ABW/JA
Ms. Beverly Stotz, 377 CONS/CD

Others In Attendance:
Col Mary Ann Orzech, 377 AMDS/CC
Col James Ice, 377 MDG/CD
Lt Col Kellie Davila-Martinez, 377 LRS/CC
SrA Rachelle M. Warren, 377 LRS/LGRVM
Ms. Victoria R. Martinez, 377 AMDS/SGPB
Mr. Gary D. Sinning, 377 LRS/LGRCF
Mr. Richard Followell, 377 MSG/CEMQ
Ms. Teresa Dambacher, 377 LRS/LGRC
Mr. Filemon Gallegos, 377 MSG/CEMQ
Mr. Kenneth Riggins, 377 SVS/SVB
Mr. Efrain Perez, 377 MXG/MXOT
Mr. Steven Calvert, 377 AMDS/SGPB
Ms. Janet Roshau, AFRL/DEOS
Ms. Trini Saucedo, AAFES
Mr. Patrick Montano, 377 MSG/CEVC
Ms. Karen Baker, 377 MSG/CEVC
Ms. Evelyn Watkins, 377 MSG/CEVQ
Ms. Karen Martin, 377 MSG/CEV

2. Mr. Poland opened the meeting by welcoming Colonel Cleckner, the Chairman, EPC members, and guests to the Quarterly EPC. Mr. Poland then discussed the agenda and turned the focus of the briefing to Regulatory Relations. Specifically, Mr. Poland went into some detail describing the major issues alleged in the three Compliance Orders KAFB received from the New Mexico Environment Department (NMED) earlier this year. The Compliance Orders are the result of a September 2003 Resource Conservation and Recovery Act (RCRA) inspection. Bottom line NMED alleges 14 violations of the RCRA and KAFB denies all 14.

Mr. Poland outlined several of the legal defensive strategies the base will employ to counter the alleged violations contained in these three Compliance Orders. **NOTE**: Due to the sensitive and privileged nature of the information Mr. Poland discussed, this portion of the EPC will not be posted on the KAFB website for public review. Mr. Poland then turned the meeting over to Mr. John Pike, Chief of Compliance and Pollution Prevention.

3. Mr. Pike briefed the Environmental Compliance Program. The briefing commenced with a Water Quality Program update in which the EPC received information on the United States Geological Survey Regional Water Quality Study currently ongoing and inclusive of KAFB wells. The study is considering water quality from a regional viewpoint and will analyze for numerous constituents. KAFB has requested that perchlorate not be analyzed from the samples recovered from base wells due to the current Air Force policy which requires SAF/IEE approval of such analytical procedures. The Water Quality Program update also presented the latest developments regarding the Arsenic Blending Project which was stated to be significantly ahead of schedule and anticipated to meet the EPA regulatory deadline for compliance with new drinking water standards.

a. Mr. Pike subsequently briefed the status of the Air Quality Program and provided information on the recent Notice of Violation (NOV) KAFB received after a restoration contractor failed to obtain the proper soil disturbance air permits prior to the start of restoration activities. The contractor was notified of the violation and immediately sought and obtained the appropriate permit, after the fact, and paid the monetary penalties assessed by the Albuquerque Environmental Health Department in the amount of $600. The NOV was cited as being closed.

b. Details of the Hazardous Materials Management Program (HMMP) were presented and the previous AF Form 3952, **Hazardous Materials Acquisition**, backlog was announced to be cleared. Environmental Management (377 MSG/CEV) utilized an existing contractor to eliminate the problem after nearly 100 hours of data entry work. Mr. Pike spoke of HQ AFMC action to deliver direction to the Hazardous Materials Management System (HMMS) contractor, Enviromax, to proceed with the hiring of a new HMMS Data Entry Clerk for KAFB. The position is expected to be filled by 6 September 2005.

c. Mr. Pike offered a clarification to EPC members regarding the developing hazardous materials acquisition process being pushed by the Hazardous Materials Management Process Team (HMMPT) in which all organizations are being trained over the next several months to generate their own electronic AF Form 332s and enter them into the HMMS. Some organizations had expressed confusion regarding changing requirements for the process. Mr. Pike noted the change had been discussed at the last three HMMPT meetings and Unit Environmental Coordinators needed to attend the meetings in order to stay informed of the changes.

d. Mr. Pike noted the ongoing efforts to have a contractor proceed with development of an updated Precious Metals Management Plan. The old plan had previously been suspended however; after several potential findings delivered to 377 MSG/CEV during the New Mexico Environment Department No-Notice RCRA Inspection, the decision was made to resurrect and update the plan. The Air Force Guidance specifies responsibility for the plan in the area of Supply or 377 LRS however; 377 MSG/CEV is developing the plan because of a previous delegation to the organization.

e. The Hazardous Waste Program status update highlighted closer activities for the Conforming Storage Facility and the Final Closure Report. Mr. Pike stated the report was hand-delivered to regulators and approval of the "clean-closure" was expected within the next several months. In the interim, Mr. Pike requested organizations minimize the turn in of hazardous materials as waste because of critical limitations on hazardous waste storage at the temporary storage facility. Building 1024, the original storage facility was noted to be out of service until the approval of the closure report.

f. Mr. Pike subsequently briefed EPC members on the status of the AFRL transformer disposal issue in which a serious release of dielectric fluid to the environment occurred at the Starfire Optical Range (SOR) while awaiting disposal. The transformers were noted to have been properly disposed of after a highly successful cooperative effort was made by SOR and Environmental Management personnel. Mr. Pike thanked AFRL personnel for their assistance.

g. The Environment, Safety, and Occupational Health Compliance Assessment Management Program (ESOHCAMP) update was presented highlighting the 11-15 July external evaluation. Mr. Pike delivered the results of the evaluation and commented on the outstanding performance of the Wing and associate organizations during the inspection. It was noted 73% fewer findings were recognized than in the 2004 internal ECAMP. This led the ESOCAMP Team to present the installation with an overall rating of "good." Mr. Pike concluded the ESOCAMP update with a look at the root cause of the findings. It was noted hazardous waste had the most violations which is common at most installations due in part to the complexity and high regulatory visibility of the program.

h. The Pollution Prevention Program activity status was briefed and AFRL again was noted for the pending completion of the Laser Chiller Project. The project is projected to significantly reduce the potential threat to sanitary discharge by eliminating an open potable water cooling system for several lasers and converting it to a closed-loop complex. The project is also projected to save more than 9.2 million gallons of potable water annually.

i. An update to the Spill Report was delivered with six spills being recorded from 1 June through 18 August. The predominant cause for the spills remains equipment malfunction with human error being the second most common factor in the occurrence of spills.

j. Mr. Pike concluded the compliance portion of the briefing with the Quality Recycling Program (QRP) update. The current balance of funds available to the Wing for QRP and quality of life projects sits at $61,329.

4. Mr. Bitner briefed the Environmental Management System (EMS) Implementation, which included the steps that need to be performed to have a fully functioning EMS. The steps included a timeline of significant benchmarks requiring attention before 31 Dec 05.

5. Mr. Lanz briefed the Environmental Restoration Program.

a. Status of the program pie chart was explained. Overall 127 sites are in the No Further Action (NFA) status phase. Mr. Lanz explained the base is required to go through a public comment period as well as New Mexico Environment Department (NMED). 80 of the 127 sites are still in the NMED public comment phase. 20 of the 127 sites are proposed for

21 October 2005 Quarterly Public Meeting. Twenty of the 127 sites have gone through both public comment phases and are officially approved for NFA.

b. Mr. Lanz provided an update on the landfill corrective measures, which was limited to LF-001, LF-002, LF-008, and FL-007; he showed their relative locations to each other on a map. He explained the LF-001, 002, and 008 all had requirements for an engineered cover, specifically an Enviro-Transporative (ET) Cover. He mentioned that LF-007 was very small (only 7 acres) and was a completed content removal effort.

c. Mr. Lanz briefed LF-001 and provided some brief comments on the history of this landfill (i.e., former trench and fill, 57 acres in size, 602,000 cubic yards of waste, and groundwater greater than 400 feet below grade). He explained that this was the location of the most recent construction activities, with the effort starting on 24 August 2004. He indicated that the construction effort had been progressed to approximately 90% of the soil cover completion when the project ran out of funding. His construction efforts are on hold until the base can secure additional funds from Headquarters.

d. Mr. Lanz briefed LF-002 and provided some brief comments on the history of this landfill (i.e., former trench and fill, 37 acres in size, 1,320, 000 cubic yards of waste, and groundwater greater than 450 feet below grade). He indicated this site has had only minimal construction efforts conducted to date (concrete crushing operations and stockpile). However, since this site had some limited funding available, efforts were underway to mobilize construction activities from LF-001 to LF-002 in order to preserve resources/equipment. The construction efforts would only proceed through subgrade placement and installation of a security fence since this project was also short of total funding. He indicated that efforts were underway to secure additional funds from Headquarters for this project as well. Mr. Lanz mentioned that NMED had required KAFB relocate a City of Albuquerque Sewer Main (currently located within a small portion of the landfill) around the current landfill boundaries. Mr. Lanz explained he is coordinating with the Wing Judge Advocate on the appropriate notification to the city to inform them it should be the city's responsibility to relocate the sewer line.

e. Mr. Lanz briefed LF-008 and provided some brief comments on the history of this landfill (i.e., most recently operated between 1964 and 1989, 76 acres in size, 2,350,000 cubic yards of waste buried to 40 feet, and groundwater also greater than 450 feet below grade). He indicated this landfill had the final ET Cover completed in 2004 and remaining effort for this project included completion of the Final Report (currently on hold due to funding shortfall). Mr. Lanz is working with the United States Army Corps of Engineers (USACE) to transfer funds to the report phase by the end of October to complete this project.

f. Mr. Lanz briefed the LF-007 Removal Effort. He indicated this was the site Mr. Pike had previously briefed that received the NOV from the City of Albuquerque. He indicated the construction efforts were completed by early 2005 with 304 tons of recycled metal recovered, and Air Force metrics being met [Remedy in Place (RIP) and Response Complete (RC)]. He further explained this site would be a likely candidate for NFA in Fiscal Year (FY) 2006. Lastly, Mr. Lanz indicated that the land disturbance permit in place (subject of NOV mentioned earlier) would need to remain for a while longer because vegetation had not been established at the site due to vehicles driving across the site which increases erosion potential, slows seed germination, and delays the termination of the permit. Col Cleckner asked if Mr. Lanz knew who the responsible parties were driving across the former landfill site and Mr. Lanz indicated he did not

know, however warning signs had been posted to help emphasize the importance of people staying away from the construction area.

6. Quality - INFORMATION ONLY - Ms. Gooch briefed the Environmental Quality Program.

a. Financial Status. The FY05 financial program is 93.2% obligated as of 30 June 2005. Ms. Gooch briefed that in the past week, $933K had been received in support of the Restoration Program, $251K to support an accelerated Site Investigation (SI), $110K in support of the Conservation Program, and currently postured to accept another $1.8M to be executed prior to year-end.

b. Environmental Impact Analysis Process. **Environmental Baseline Surveys, Environmental Impact Analysis,** AF Form 813's, and Civil Engineering Work Requests, were briefed; project list is attached. The KAFB Technology Park and Corrosion Control/Simulator Facilities Environmental Assessments were signed 24 and 30 June 2005 consecutively.

c. Cultural Resources. Development of standards and guidelines for the Native American Consultation Program on KAFB was briefed. The standards, guidelines, and consultation will be briefed in the October 2005 Conservation Management Subcommittee meeting.

d. Natural Resources. Ms. Gooch briefed that the burn area which was affected by last month's fire will revigorate naturally and some new growth is currently evident in the area. The fire breaks which were cut will still require vegetation.

7. Meeting was adjourned at 1035. The next EPC meeting is scheduled for November 2005.

//e-Signed/JRP/7Sep05//
JOHN R. POLAND, GS-14, DAF
Executive Recorder

Approved as written

SEP 23 2005

WILLIAM J. CLECKNER, Colonel, USAF
Vice Commander
Chairperson

Attachment:
EIAP Project List

DISTRIBUTION:

HQ AFMC/MSEV
AFOTEC/SE
377 ABW/CV
/HO
/JA
/PA
/SE
377 CPTS/CC
377 MSG/CC
/CD
/CE
377 CONS/CC
377 LRS/CC
377 MXG/CC
/MXO
898 MUNS/CC
377 MDG/CC
377 AMDS/SGPB
58 SOW/CC
58 MXG/CC
/MXE
/MSE
150 FW/CC
/EM
Det 2, 418th FTS
AAFES
AFRL/DE
/VS
DOE/KAO (Mail Stop 0184)
DRMS
DTRA/AO
SNL Div/7500
USFS Sandia Ranger District

KIRTLAND AFB NM
EIAP FIGURES
April 2005

Environmental Assessments (EAs) Completed: 0

The 58 SOW's **Corrosion Control Facility and Flight Simulator** Final EA/Draft FONSI is available for public review until the end of April. Copies are available at KAFB Library, TVI Montoya Campus library, and at KAFB web site.

KAFB Technology Park Construction Phase I (AFRL) EA/FONSI have completed public review with no comment; AFMC comments are being reviewed and incorporated.

The Preliminary Final EA/Draft FONSI for construction of AAFES **Automatic Car Wash and Drive-Through Coffee Kiosk** arrived 29 Mar 05. Staffing for release of the documents for public review began 4 Apr 05.

AF Form 813s Completed: 11

INSTALL METAL SUN AWNINGS NEAR BLDG 381, HANGAR 1000 (H-53 HOLDING AREA) HANGAR 1002 (C-130 HOLDING AREA). (58 MXW/MXMG). **CATEX A2.3.14**, installing on previously developed land, equipment that does not substantially alter land use (pending facilities board site approval). Airfield/airspace waivers needed

RENOVATE HANGAR 1001, ISLAND B (58 AMXS/XP). Project involves the complete renovation of first and second floors of Island B. Building has asbestos-containing-materials (ACM) identified in wall texture, tiles and mastic, and thermal system insulation. Results of sampling and abatement will be reported to 377 MSG/CEVC. **CATEX A2.3.8**, performing interior construction without changing the land use of the existing building.

C-130 DROP ZONE/HELO LANDING ZONE ON PRIVATE PROPERTY (58 OSS/DOO). Proposed use of property owned by Sun Ranch Development Ltd Co. east of Las Lunas, Valencia Co., NM, will require an **Environmental Baseline Survey** for real estate transaction and an **Environmental Assessment**.

CONSTRUCT TEMPORARY SHELTER TO PROTECT TEST EQUIPMENT at TEAMS site (DTRA). **CATEX A2.3.14**, installing on previously developed land, equipment that does not substantially alter land use (pending facilities board site approval).

INSTALL MODULAR BUILDING FOR NEW HEALTH UNIT (NNSA/OST/FPMB). This proposed 3500 sf building in the NNSA complex would be used until construction of the new OST Albuquerque Transportation & Technology Center project is completed off base. **CATEX A.2.3.14**, installing on previously developed land, equipment that does not substantially alter land use (pending facilities board site approval). EBS waiver required for real estate transaction requirements.

FBI LARGE VEHICLE IMPROVISED DEVICE (LVIED) POST-BLAST ANALYSIS COURSE (377 MSG/CED). The course, designed to create a realistic large vehicle bomb crime scene, would explode a vehicle (1000 lb charge) on Chestnut Range; the following day students would investigate

the site. **CATEX A.2.3.11**, action similar to other actions determined to have an insignificant impact in a similar setting, ref EA (RCS 35-05-11), 17 Mar 87, and previous DTRA experiments.

CONSTRUCT A CONCRETE PAD AND 20' X 30' PAVILION (377 MSS/DPN) behind KAFB ALS (Bldg 20203B). Construction on this project was begun prior to TAS review. However, the project qualifies for **CATEX A.2.3.11**, action similar to other actions determined to have an insignificant impact in a similar setting, ref RCS 35-03-028, Construct a Weather-Tight Storage Building, 7 May 04.

CONSTRUCT OFFICE BUILDING FOR SPACE VEHICLES INTEGRATED EXPERIMENTS DIVISION (AFRL/VSOI). Project proposal presented at Apr 05 TAS and coordinated out of cycle. This permanent facility at the existing VSE facilities site requires an **Environmental Assessment**. Site previously approved for AFRL construction.

CONSTRUCT (GRADE AND GRAVEL) OVERFLOW PARKING AREA (150 FW). This project was initially submitted to TAS in May 2003, but remained open due to real estate issues. The area is presently being used for parking during UTA. A portion of the parking area is under the control of KAFB, not NMANG. Real Estate issues are being resolved; an EBS/waiver is required to grant NMANG right of entry or other real estate permit. **CATEX A.2.3.19/7**, Granting easements, leases, licenses, rights of entry and permits to use AF-controlled property for activities that could be categorically excluded/Continuation of pre-existing action, with no substantial change in existing conditions or existing land uses.

CONSTRUCT STORAGE SHED WITH WORKSHOP AND EQUIPMENT BAY (377 MSG/CEFO) south of Bldg 30116 (Manzano Fire Station). Placed ON HOLD at April TAS meeting pending information on the road to access the building. Follow-up on 8 Apr 05 indicates a dirt road currently exists, going to a dirt parking lot where the shed would be constructed; no need for asphalt road. **CATEX A.2.3.11**, action similar to other actions determined to have an insignificant impact in a similar setting, ref RCS 35-03-028, Construct a Weather-Tight Storage Building, 7 May 04.

AIRBORNE IMAGING PROGRAM - CALIBRATION VERIFICATION TEST (AFRL/DEOS/DET) using a single camera on a Boeing 737 aircraft to image dedicated targets. Project proposal presented at Apr 05 TAS and coordinated out of cycle. **CATEX A.2.3.33/24,** study efforts involving infrequent dispersed flying activities complying with federal aviation regulations.

Environmental Baseline Surveys (EBSs) Completed: 1
12 KV OVERHEAD POWER LINE TO MADERA AND LURANCE CANYONS to service the Burn Site and Cable Site activities (NNSA/SSO/AMOA). EBS for permit staffed 8 Mar 05, signed 19 Apr 05.

EBS Waivers Completed: 0

AF Form 332s Processed: 146

KIRTLAND AFB NM
EIAP FIGURES
May 2005

Environmental Assessments Completed: 0

The 30-day public review of the 58 SOW's **Corrosion Control Facility and Flight Simulator** Final EA/Draft FONSI ended 4 May; no comments were received.

KAFB Technology Park Construction Phase I (AFRL) EA/FONSI has completed public review with no comment; AFMC comments have been reviewed and incorporated; package for transmittal to AFMC is in final staffing.

The preliminary final EA/Draft FONSI for construction of AAFES **Automatic Car Wash and Drive-Through Coffee Kiosk** arrived 29 Mar 05 and routed for internal review. The request to announce the availability for public review was staffed 4 Apr 05.

AF Form 813s Completed: 5

DESIGN, SITE & BUILD AFMC LIFE SKILLS SUPORT CENTER (377 MDG/SBSLF). 4500 sf building proposed at Apr 05 TAS with site on VA property. Proposed site is now on KAFB, south of Consolidated Support. Site approval needed from Facilities Board. **EA required.**

INSTALL CONCRETE PAD FOR SHED AND CANOPY FOR EQUIPMENT AND TRAILERS, FIRE STATION #2 (377 MSG/CEFO). Proposal for 5375 sf structure adjacent to 58 SOW with possible conflict. Follow-up by 58 SOW (Jackie Carnes/Mr. Gonzalez) indicates there is no conflict with site but structure should be constructed with consideration of the fact that C-130 blast is adjacent. **CX A.2.3.11**, referencing KAFB Fire Crash Rescue Facility (Fire Sta #2) EA/FONSI Apr 02 and Construct Ladder Bay Adjacent to Fire Sta #1, EA/FONSI Jul 99.

CONSTRUCT& LANDSCAPE A VEHICLE SERVICE ISLAND/PARKING LOT (Det 1, 342 TRS/CM) Proposal for wash rack, etc in the vicinity of Bldg 939, PJ/CRO Logistics Annex area. **CATEX A2.3.14**, installing on previously developed land equipment that does not substantially alter land use.

CONSTRUCT STARBASE OUTDOOR CLASSROOM PAVILION (AFRL/VSOI). **CATEX A2.3.14/11**, ref. DoD Starbase Program Classroom EA/FONSI.

REPLACE 46 KV FEEDER #1 AND SWITCHING STATION (AF 05-0011) (DOE/NNSA/SSO/AAMLO). **CATEX A2.3.12**, Repairing and replacing utility systems that use existing rights of way, easements, distribution systems, or facilities. Proponent needs to coordinate with 377 MSG/CE regarding potential effects from the privatization of utilities. EBS waiver needed.

Environmental Baseline Surveys (EBSs) Completed: 1

PERMIT RENEWAL/AMENDMENT FOR BLDG 20627, FOR NATIONAL ATOMIC MUSEUM STORAGE by SNL (NNSA/SSO/AMOA) (RCS 35-08-354; PERM/O-KI-98-0013). TAS review and CATEX, Feb 05; EBS waiver for non-hazardous materials signed 3 Mar 05; EBS to include hazardous materials staffed 8 Mar 05, signed 3 May 05.

EBS Waivers Completed: 3

REVISED EBS WAIVER FOR GIBSON TRAILS LANDSCAPING AND MAINTENANCE (City of Albuquerque). TAS review and CATEX Mar 05. EBS waiver for 5-year lease staffed 4 Mar 05, signed 23 Mar 05. Revised EBS waiver for 25-year lease staffed 12 Apr 05, signed 13 May 05.

INSTALL MODULAR BUILDING FOR NEW HEALTH UNIT (NNSA/OST/FPMB). TAS review and CATEX Apr 05; EBS waiver staffed 12 Apr 05, signed 13 May 05.

CONSTRUCT (GRADE AND GRAVEL) 'OVERFLOW' PARKING AREA (150 FW) (RCS 35-02-040) TAS review May 03 and Apr 05; CATEX Apr 05; EBS waiver staffed 12 Apr 05, signed 19 May 05.

AF Form 332s Processed: 113

KIRTLAND AFB NM
EIAP FIGURES
June 2005

Environmental Assessments Completed: 2

Corrosion Control Facility and Flight Simulator (58 SOW). AF 813s to TAS Mar & Apr 03. Description of Proposed Action and Alternatives (DOPAA) submitted Apr 04. Final EA/Draft FONSI in Feb 05; public review ended 4 May 05 with no comments. FONSI staffed 12 May 05 for 377 ABW/CC approval and signature; **FONSI signed 30 Jun 05** IAW delegation of authority to BCE.

KAFB Technology Park Construction Phase I (AFRL). 813 to TAS Nov 04. Draft EA Jun 05; preliminary final EA/draft FONSI public review Nov 04 with no comment. AFMC review comments (Feb-Apr 05) incorporated and final EA/FONSI transmitted to AFMC for signature on 2 Jun 05. **FONSI signed 24 Jun 05**.

The public review period of the EA/Draft FONSI for construction of the AAFES **Automatic Car Wash and Drive-Through Coffee Kiosk** ended 24 Jun 05 with no comments. (Currently in staffing for FONSI signatures.)

The EA/Draft FONSI for **AFRL/VSE Office Building** was available for public comment through 24 Jun 05. (FONSI signed 18 Jul 05 IAW delegation of authority to BCE.)

AF Form 813s Completed: 6

PERMIT MODIFICATION TO EXTEND UNIVERSITY BLVD TO MESA DEL SOL ACROSS KAFB RR (SANDIA) SPUR TRACKS (Bernalillo Co. Public Works). EA/FONSI for University Blvd/Rio Bravo Blvd extension signed 28 Dec 04. Proposal held from May TAS until the SHPO cleared the site for construction following archaeological investigation (23 Jun 05). **CATEX A.2.3.11/19**. FONSI by Federal Highway Administration signed 12/28/04. EBS/waiver required.

PERMIT RENEWAL OF EASEMENT FOR 6-INCH PIPELINE AT KAFB vicinity Sandia Spur and S.O.T. railroad (Chevron Pipe Line Company): **CATEX A2.3 19/7**, granting renewal for continuation of pre-existing actions. EBS/waiver required.

GEOTHERMAL HIGH-PRESSURE HIGH-TEMPERATURE TEST FACILITY FOR SNL/NM (NNSA/SSO/AMOA). Construct a 3' x 25' underground autoclave at Solar Thermal Test facility for developing high-temperature electronic components for use in down-hole tools for geothermal wells. Water line will have to be run to site from existing facilities. **CATEX A2.3.14**, installing on previously developed land equipment that does not substantially alter land use. DOE and 377 MSG real estate personnel to coordinate.

TEST UNDETERMINED ARCHAEOLOGICAL SITES THROUGHOUT THE BASE (Withdrawn area) (377 MSG/CEVQ) to determine eligibility of sites under National Historic Preservation Act (NHPA). **CATEX A2.3.25**, analysis and assessment of the natural environment without altering it (inspections, surveys, investigations), including granting of any permits necessary.

ACTIVE DENIAL SYSTEM (ADS) TECHNICAL DEMONSTRATION – DEGRADATION TEST (DET 1 AFOTEC): Supplement to ADS testing approved in Mar 05 to determine if the exposed ordnance (1) is safe to carry and (2) is still operational (not degrades by electromagnetic energy. . **CATEX A2.3.11**, referencing similar actions: ADT Battlelab Phase III Demonstration, EA/FONSI 30 Aug 99, RCS 35-10-295

DISCRETE QI-LIN (Suicide bomber detection test) by passive millimeter wave imaging system (DTRA/TDTS). **CATEX A.2.3.24**.

EBSs Completed: 0

EBS Waivers Completed: 5

REPLACE 46 KV FEEDER #1 & SWITCHING STATION (DOE/NNSA): TAS review and CATEX May 05. EBS waiver staffed 18 May 05; signed 7 Jun 05.

RIGHT OF WAY RENEWAL FOR 3 NATURAL GAS LINES SERVING KAFB (PNM); Aug 03 CATEX. EBS waiver signed 15 Aug 03; new EBS waiver staffed 02 Jun 05, signed 21 Jun 05.

UNIVERSITY BLVD EXTENSION ACROSS KAFB RAILROAD SPUR (Bernalillo County Public Works). TAS review and CATEX Jun 05. EBS waiver staffed 02 Jun 05, signed 21 Jun 05.

GEOTHERMAL HIGH-PRESSURE HIGH-TEMPERATURE TEST FACILITY (NNSA/SSO/AMOA) TAS review and CATEX Jun 05; EBS waiver staffed 10 Jun 05, signed 23 Jun 05.

EASEMENT RENEWAL FOR CHEVRON PIPE LINE COMPANY AT KAFB RR SPUR (Chevron Pipe Line Co.) CATEX Jun 05; EBS waiver staffed 10 Jun 05, signed 23 Jun 05.
AF Form 332s Processed: 134