



DCN 5362 DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
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July 20, 2005
JCS # 16

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The Honorable Samuel K. Skinner
Brigadier General Sue Ellen Turner, USAF (Ret.)
Executive Director:
Charles Battaglia

Mr. Bob Meyer
Director
BRAC Clearinghouse
1401 Oak St.
Roslyn VA 22209

Dear Mr. Meyer:

I respectfully request a written response from the Department of Defense concerning the following requests pertaining to the realignment of Lima Tank Plant, Ohio:

What methodology was used to determine the existence of excess space in the production facilities at the Joint Systems Manufacturing Center? Please provide details. The recommendation does not provide a figure corresponding to the excess space in the production facilities. Why wasn't a figure included in the recommendation? What was the computed figure?

Please review the enclosed copies of presentation slides presented by community and plant representatives to BRAC analysts on June 29, 2005 to answer the following questions.

What effect do changes in sustained programs, the introduction of new programs, and the significant change in the projected man-hours resulting from these changes have on the excess space identified by the IJCSG? In view of this updated information, has this recommendation been invalidated by subsequent events beyond the data call and data certification dates? If excess space still exists, what areas of the production facilities should be realigned? What should be done with that space?

I would appreciate your response by July 26, 2005. Please provide a control number for this request and do not hesitate to contact me if I can provide further information concerning this request.

Yours sincerely,

Frank Cirillo

DCN 5362

Director
Review & Analysis



Joint Systems Manufacturing Center **(formerly the Lima Army Tank Plant)**

Keith Deters
Plant Manager
General Dynamics Land Systems

Dave Berger
Mayor
City of Lima, Ohio

Introduction

- Purpose is to update BRAC on changing production requirements
- OSD BRAC recommendation based on 2004 datacall
- 2004 datacall information substantially changed
- Realignment figures in OSD recommendation need to be updated to reflect current requirements

Recommendations

DOD BRAC Recommendation:

- Realign Lima Tank Plant
- Retain portion required to support manufacture of armored combat vehicles to include Army FCS, USMC EFV, and M1 Tank recap program (Volume 1, Section 6, Pg Ind-10)

Industrial Joint Service Group Final Report. Identical to DOD BRAC Recommendation language (Pg. 52)

DA Analysis & Recommendations

- Identical language to DOD BRAC Recommendation & Joint Service report (Vol. III, Pg. 67)

COBRA Personnel/SF/Sustainment: Indicates a 27% square foot reduction in building area.

BRACO Website-BRAC 2005 Army recommendations (at the state link for Ohio):

- Army intends to transform LAMP to JSMC supporting manufacture of armored combat vehicles.
 - Gains: None
 - Losses: 27% reduction in footprint.

Facility & Features



- Government Owned Contractor Operated (GOCO)
- 369 Total Acres
- Four Major Manufacturing Buildings, 1.6 M Sq. Ft.
- 759 General Dynamics Employees
- 57 U.S. Government Civilian Employees
- 3 Army Personnel
- Powerhouse with Coal & Gas Fired Boilers
- 5 Miles of Railroad with 2 Rail Spurs
- Secured Area for Fabrication/Assembly

JSMC Content Growth Since 2004

Escalation of JSMC Projected / Planned Work Since 2004

Changing Environment has Resulted in Near Term Programs

- **Sustained Programs**

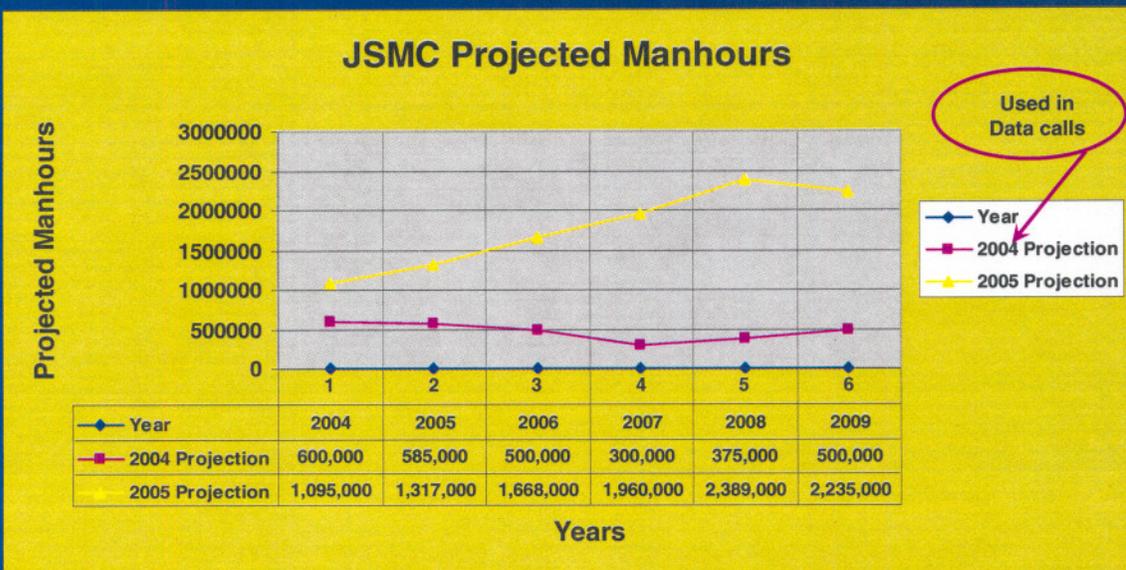
- Abrams Integrated Management – US & Australian
- Abrams Systems Enhancement Program
- Egyptian

- **New Programs**

- Abrams Reset
- U.S. Marine Corps' Expeditionary Fighting Vehicle (EFV)
- Stryker Programs
 - ✓ Slat Armor
 - ✓ Mobile Gun System
 - ✓ Stryker Common Ballistic Shield
 - ✓ Canadian Mobile Gun System
 - ✓ Light Armored Vehicle Turrets
 - ✓ Slat Spares

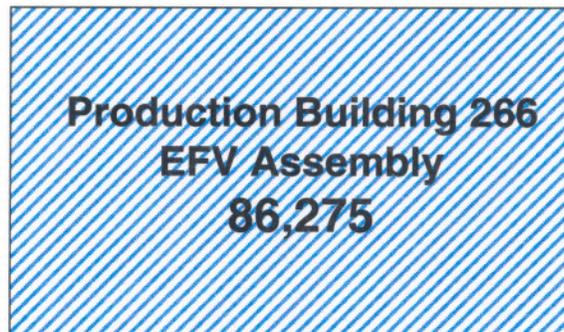


Escalation of JSMC Manhours Since 2004



General Dynamics Land Systems' Proprietary Information Not for Further Disclosure

Plant Layout 2007



Total Sq. Ft. per Program

Abrams – 416,371

Stryker – 94,314

FCS – 30,599

EFV Fab. – 170,516

EFV Assy. – 86,275

Common Area – 319,728

Plate Processing – 43,344

Conclusion

- OSD BRAC recommendation based on 2004 datacall
- Basis for 2004 datacall substantially changed
- Realignment figures in OSD recommendation need to be updated to reflect current requirements
- JSMC Lima should retain 100% of its manufacturing capacity in order to continue uninterrupted production of Abrams tanks, Marine Corps EFVs, Army Strykers, and the Future Combat System

INDUSTRIAL JOINT CROSS SERVICE GROUP

July 22, 2005

MEMORANDUM FOR FRANK CIRILLO, DIRECTOR REVIEW AND ANALYSIS

Subject: Lima Army Tank Plant, OSD BRAC Clearinghouse #C0605

The following is in response to your e-mail inquiry of July 20, 2005, where you asked the following:

Question: What methodology was used to determine the existence of excess space in the production facilities at the Joint Systems Manufacturing Center? Please provide details. The recommendation does not provide a figure corresponding to the excess space in the production facilities. Why wasn't a figure included in the recommendation? What was the computed figure?

Answer: Military Value question asked for the square footage of Armaments manufacturing production facilities. Certified data reported 1179 KSF. The COBRA run for this recommendation identifies the excess space and the source of the data.

Question: What effect do changes in sustained programs, the introduction of new programs, and the significant change in the projected man-hours resulting from these changes have on the excess space identified by the IJCSG? In view of this updated information, has this recommendation been invalidated by subsequent events beyond the data call and data certification dates? If excess space still exists, what areas of the production facilities should be realigned? What should be done with that space?

Answer: The briefing infers that the Lima Army Tank Plant realignment recommendation was based on the certified data provided by the site. That is not true. The certified data gathered for capacity and military value data showed very little workload out past FY 2005, subsequently the original recommendation for Lima Army Tank Plant was complete closure. Beyond FY 2005, there were no requirements for the Army's Future Combat System (FCS) or the Marine Corps Expeditionary Force Vehicle (EFV). During the deliberative process, the Department of the Army prepared a memo signed by the Assistant Secretary of the Army and the Marine Corps prepared memo signed by the Assistant Deputy Commandant for Installations and Logistics stating that the closure of Lima will have a critical impact on the war-fighter and to recreate a vehicle chassis manufacturing facility would cost at least \$30M. Memorandum from both military departments ensured the IJCSG that their **future** acquisition strategies include using Lima Army Tank Plant to produce the EFV and FCS (For EFV, low rate initial production (LRIP) is scheduled as early as FY 2006 with production as late as FY 2009

and last delivery in FY 2018. For FCS, at this time, no production, or LRIP, is scheduled through FY 2009). The IJCSG agreed that if the Marines and the Army actually plan to use Lima it made no sense to close and rebuild. In the future, if the Program Managers ops not to use Lima, we will be back to the picture painted by the certified data and we will have retained excess capacity. At the time that the IJCSG made its recommendation, all the IJCSG had were the memorandums from the Army and the Marine Corps and possible workload. The capacity retained in the recommendation includes the manufacturing of the FCS and the EFV and the M1Tank recap program and the updated information contained in the briefing support the IJCSG's decision.

Much of the workload that is left at Lima ends in the FY 2004, 2006, 2010 timeframe and overlaps with the future workload. Building 147 is the major production facility and cannot be closed, but many of the other numerous buildings like 266, 281, 186, 317, etc can be closed and building 147 made into a more efficient building that can house manufacturing for the M1 Recap, RFV, and FCS. Synergy and efficiency can be created through the inclusion of production (for DoD and FMS customers), recap, reset, welding school (allowing on the job experience), common areas that can service more than one commodity, shipping and receiving, test and acceptance, and office space in the same facility. This will more fully utilize bldg 147 and allow the complete closure of peripheral buildings that are underutilized.

Should additional information be required, feel free to contact me at 703-560-4317 or e-mail jberry@gallows.vacoxmail.com



Jay Berry
Executive Secretary