
DOE/NNSA, DOD and EISM?

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- **In 2002 a need for an employee workplace monitoring program was identified during a scheduled OA audit of NTS Safety & Health programs.**
 - » **2003**, a CAP was developed and put into action to overhaul the NTS IH program. NTS IH recognized the need to have employee exposure data readily accessible and began a dialogue with DOD Health Affairs regarding an electronic ES&H data management system that DOD was developing/testing.
 - » **2004**, the White House released a directive encouraging the use of electronic data management systems for managing records. This led to DOD(HA) inviting NNSA-NSO, as a non-DOD federal agency, to participate in a series of System Qualification Tests (SQTs) of the Defense Occupational and Environmental Health Readiness System (DOEHRS) IH module later known as DOEHRS-IH.
 - » **2006**, a MOU and ISA were signed by both DOD (Health Affairs) and NNSA-NSO with the NNSA Service Center (Alb) acting as the contracting agency.
 - » **2007**, Per the MOA/ISA, DOEHRS-IH was provided to NTS for implementation.

- **Why did NTS partner with DOD? Similar to DOD, DOE and NNSA have a need to manage ESH data in “real time”.**
 - » EEOICPA, 10CFR850, 10CFR851
 - Workmen's' Compensation
 - Inquiries from other agencies
 - Improve management & control of worker hazards
 - Improve ISM performance

- **Why did NTS choose DOEHRS-IH? Costs were minimal to DOE/NNSA. Utilize existing DOE-DOD partnerships.**
 - » Provided a comprehensive IH data management solution
 - » No development costs
 - » Government owned
 - » Web based...Certified for cyber security and HIPAA
 - » Field tested

- **National Security Technologies (NSTec), the NTS M&O contractor, has quickly embraced DOEHRS-IH but recognizes that additional capabilities are needed for a fully integrated ES&H (or ISM) solution:**
 - » Fully integrated approach to Hazards ID
 - » Work Control/Authorization
 - » Fully integrated Environmental Management System with ESH
 - Hazardous Material & Control (Cradle to Grave)
 - » ISM performance metrics
- **GOAL – Fully implement EISM to integrate with other related systems (DOEHRS-IH, MAXIMO, etc.) to achieve desired ISM capabilities.**
 - » NTS has volunteered to act as a “Center of Excellence” for rolling out this technology to other NNSA or DOE sites.