The Nevada National Security Site:
An integral part of the national security strategy in Southern Nevada

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Mission Support and Test Services
Organizational makeup: A National Security Partnership

National Nuclear Security Administration

Nevada Field Office

Mission Support and Test Services LLC

Huntington Ingalls Industries
Operations in remote locations enable better integration with the national security laboratories.
The NNSS is a unique national security resource

- The Site is located in Nye County

- Remote, spacious, highly secure outdoor laboratory
  - Ideally suited to conduct unique experiments

- Unmatched capabilities
  - Work conducted at the NNSS cannot be done anywhere else in the nation

- Technical expertise to advance nuclear deterrence, global security and fundamental science and technological solutions
  - Ability to rapidly design, develop and implement technological support
Helping ensure the security of the U.S. and its allies

- Supporting stockpile stewardship and management
- Supporting national security research
- Supporting national defense programs
- Providing emergency response capability and training
- Contributing to key nonproliferation and arms control initiatives
- Environmental management

Stockpile Stewardship

Global & Homeland Security

Environmental Management

Cygnus radiographic machine at U1a

First Responder Training

Stewardship of the NNSS Land
NNSS creates jobs and generates taxes for Southern Nevada

FY19 Funding
Total = $706 million

- Other EM Funds, $28M
- Other Security Funds, $65M
- Nevada Field Office/Other, $6M
- NNSS M&O Contractor, $607M

Most of the funding stays in Nevada
NNSS’ economic impact on Nevada

► Largest high-tech employer in the region
  ■ 3,000 technical, business, craft, and laborer jobs (contract and federal)
► $700 million in funding from outside of the state
  ■ Nearly $420 million in salaries and benefits paid (FY19)
  ■ $6 million in taxes and fees paid (FY18)
  ■ More than $76 million spent on procurement in Nevada (FY19)
► $3.5 billion of maintained Infrastructure (replacement value)
► $1 billion of direct, indirect and induced economic impact annually
NNSS actively promotes STEM within the Local Community

We want to be recognized as THE leading supporter of STEM in Southern NV
NNSS is committed to promoting STEM throughout Nevada
Partnering with Nevada Universities to Enhance STEM

**UNR On-campus Partnership - *New***

- NNSS will help the University invigorate its undergraduate and graduate STEM degree programs
- UNR will help NNSS reach Northern Nevada high school STEM students
- Increase R&D collaboration between UNR and NNSS
- UNR will expand the scope of their existing Nuclear Packaging program to include Transportation
- NNSS employment center will hire 30 students at 20 hours a week to perform direct scope by 2020

**UNLV Partnerships - *Exiting***
College Internship Program: the future is bright!

Student Programs

- 2019: 72 students from diverse backgrounds and majors
- Unique opportunities
- Mentorship
- Professional development
Skilled labor is in high demand too

- Construction skilled workers are in high demand in the Las Vegas area
  - Estimated shortage is ~12,000
  - Large projects are being delayed

- Beta testing a collaboration with local building trade union
  - Take advantage of established MC3 program for High School seniors (last semester)
  - Offer internships to successful candidates
  - Internship includes opportunities to work in different trade disciplines
  - Successful candidate hired into our Apprenticeship slots

A career not just a job
NNSS initiatives are directly and indirectly encouraging STEM in Southern Nevada to enable our future workforce

**ELEMENTARY**
- Children’s Discovery Museum
- Tech Trekker

**MIDDLE SCHOOL**
- First LEGO League
- National Atomic Testing Museum Tours

**HIGH SCHOOL**
- First Robotics
- Science Bowl
- Skilled-Trade Sponsorships

**TRADE SCHOOL**
- Apprenticeships

**UNDERGRADUATE SCHOOL**
- Research
- Internships
- Part-Time Employment
- Capstone Projects
- Community STEM Education

**GRADUATE SCHOOL**
- Graduate Programs
- Post-Doc Collaborations
Nevada National Security Site

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