ENCLOSURE 12

U.S. Department of Energy
Office of Civilian Radioactive Waste Management

YUCCA MOUNTAIN PROJECT

Key Technical Issue Resolution

Presented to:
DOE/NRC Quarterly Management Meeting

Presented by:
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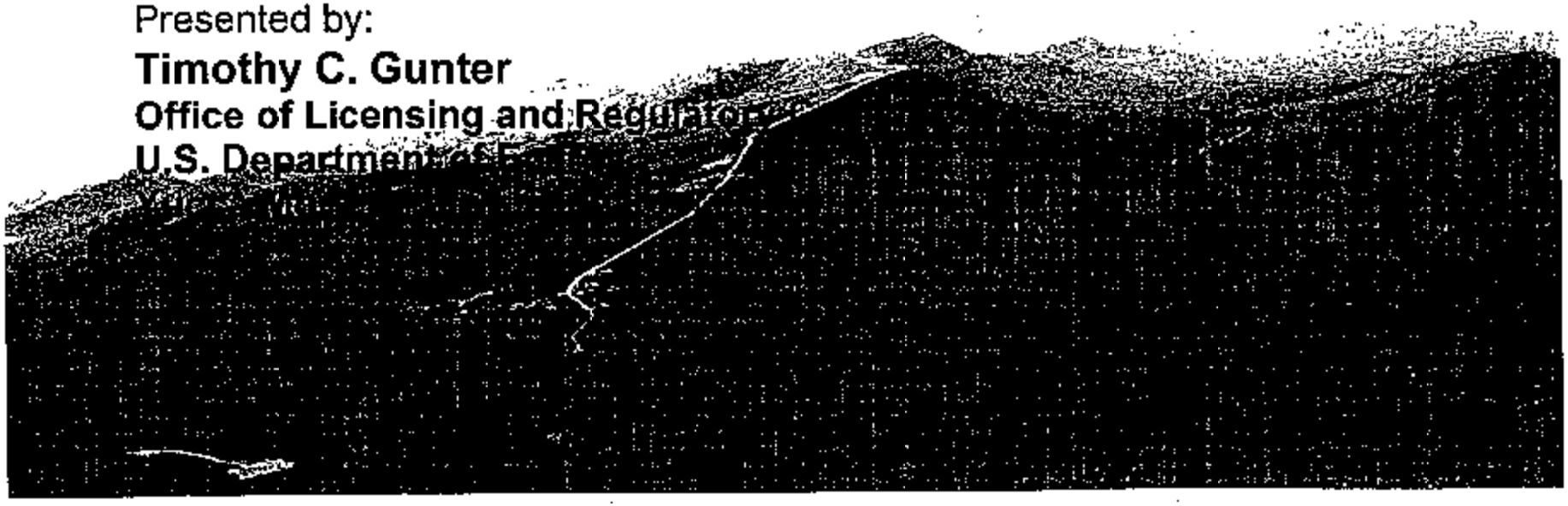
U.S. Department of E



Key Technical Issues

- Prelicensing consultations on Key Technical Issues with NRC resulted in 293 agreement items
- Items categorized and prioritized based on a systematic process
- All agreement items will be addressed by the time of License Application submittal
- Some agreement items will be addressed by providing risk information as an alternate basis for completion
- Some agreement items have been reevaluated based on new project approaches

Key Technical Issue Agreement Summary

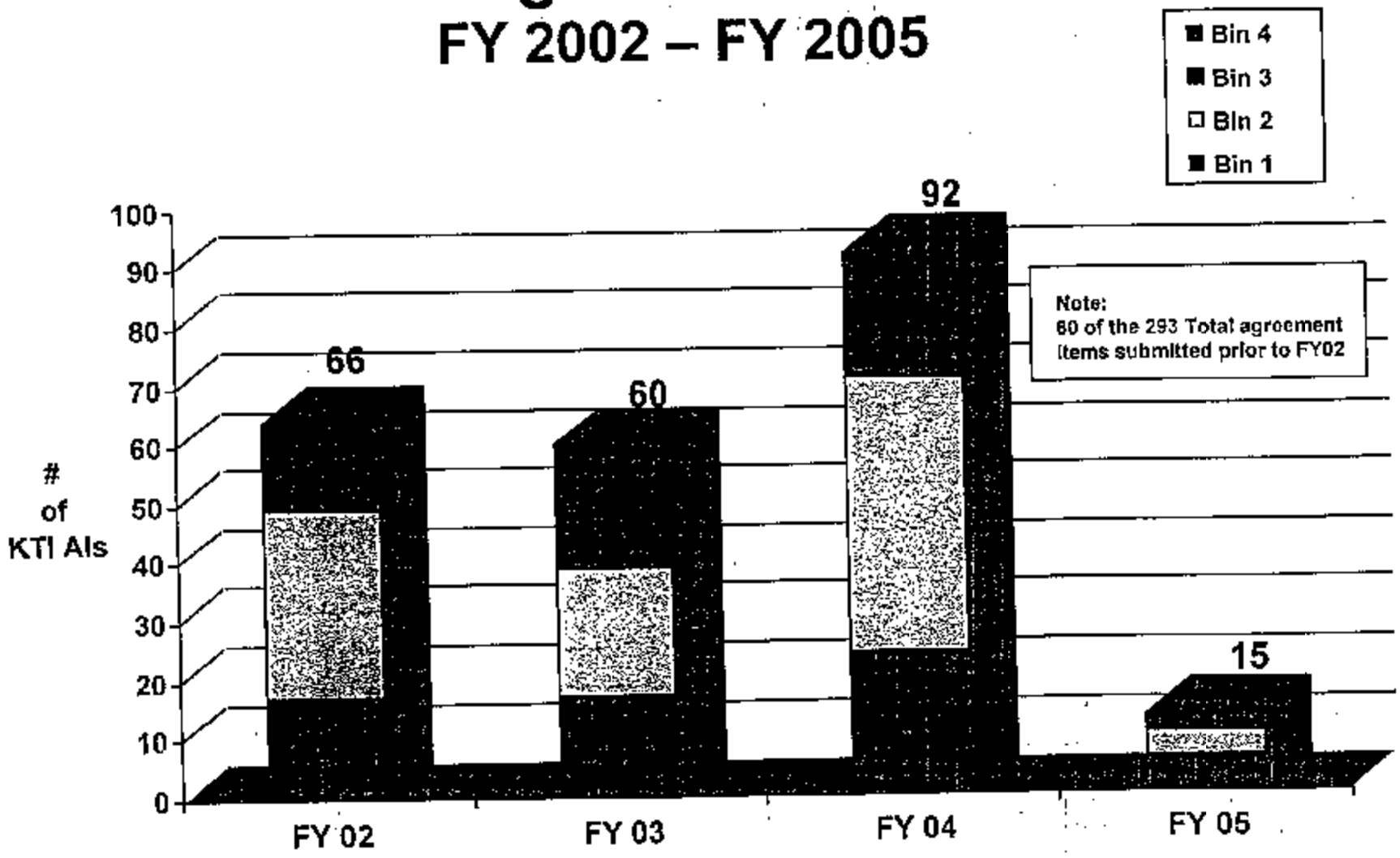
(reflects activities through July 23, 2002)

KTI ID	Agreements Reached (1)	Documentation Received for Agreement (3)	Documentation Partly Received for Agreement (4)	Documentation Not Received for Agreement	Need Additional Information (5)	Agreements Complete (2)
CLST	58	6	3	27	8	14
IA	22	5	0	9	0	8
USFIC	27	5	2	15	0	5
SDS	10	4	2	0	2	2
RT	29	6	2	17	2	2
ENFE	41	1	7	19	2	12
TEF	15	0	3	5	1	6
RDTME	23	1	2	20	0	0
TSPAI	58	9	0	46	0	3
PRE-C**	9	2	0	6	1	0
GEN	1	0	0	1	0	0
TOTAL	293	39	21	165	16	52

** Note: Pre-closure Safety is not considered a Key Technical Issue, but is listed as a topic of interest to the NRC.

1. The total of agreements reached between NRC and DOE at technical exchange meetings.
2. Agreements closed by NRC for which it has reviewed all documentation and has no further questions.
3. Agreements for which NRC has received all documentation but has not completed its review.
4. Agreements for which NRC has received a portion of the documents agreed to.
5. Agreements for which NRC has received complete or partial documentation, but has requested further information via a formal letter.

KTI Agreement Items
FY 2002 – FY 2005



YUCCA MOUNTAIN PROJECT

FY02 Deliverable Status

- 58 Deliverables scheduled for FY02
- 52 Deliverables sent to NRC to date
  - One due in May 2002 is expected for delivery in August 2002
- Forecast is to exceed 58 for FY02