



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 11, 1998

OFFICE OF THE
GENERAL COUNSEL

Administrative Judge
Peter B. Bloch, Esq.
Presiding Officer
Atomic Safety and Licensing Board
Mail Stop T-3 F23
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Administrative Judge
Thomas D. Murphy
Special Assistant
Atomic Safety and Licensing Board
Mail Stop T-3 F23
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

In the Matter of
HYDRO RESOURCES, INC. (HRI)
Docket No. 40-8968-ML

Dear Administrative Judges:

In accordance with the Presiding Officer's Order dated May 13, 1998, slip op. at 37, and 10 C.F.R. § 2.1231, the Staff is identifying (as listed in Attachment A hereto) the documents which constitute the hearing file in this case (HRI Hearing File). Copies of these documents are among the material which has been mailed to counsel for the parties admitted in this proceeding. The information contained in Attachment A is considered accurate. Any inconsistent information contained in the Master Index Book (described below) should be disregarded.

Pursuant to 10 C.F.R. § 2.1231(b), the HRI Hearing File contains (1) HRI's license application and all amendments or supplements thereto; (2) the Staff's draft and final environmental impact statements; (3) the Staff's Safety Evaluation Report (SER) regarding the application; and (4) all correspondence between HRI and the NRC relevant to the application.

The documents listed in Attachment A are a sub-set of all docketed materials generated during the years 1988-98. Copies of all docketed materials have been mailed separately to counsel for the parties in this proceeding (*i.e.* full sets of materials have been sent to Diane Curran, Susan Jordan, Johanna Matanich, and Anthony Thompson). Each set of this material fills eight large boxes. The material is organized by date, and is packaged in several three-ring binder notebooks. For organizational purposes, the staff recommends that the notebooks be removed from the boxes upon receipt, as the box numbers may not correspond with the notebook numbers. Due to the length of many enclosures, certain documents had to be split into separate notebooks. Each notebook contains several pockets in which oversize documents were placed.

Included for convenience with each set of documents is a Master Index Book, listing all the documents generated during the years 1988-98. The Master Index Book identifies public document room (PDR) accession numbers, and provides a brief subject matter description of each document. For instances in which enclosures carry separate PDR accession numbers,

this information is provided as well. Note that in providing copies of all documents on the docket, the staff is not waiving any objections it may assert to (1) inclusion of any documents into the HRI Hearing File, and (2) any efforts to expand the scope of this proceeding based on materials not part of the HRI Hearing File.

Enclosures to this letter are as described below. Copies of these enclosures are being sent only to the above-named counsel.

The following items are listed as missing in the Master Index Book. Copies were subsequently located and are attached hereto as Enclosures 1, 2, and 3, respectively, and are considered to be part of the HRI hearing file:

- HRI report dated 12/1/88 (enclosure to HRI letter to NRC dated 12/2/88)
- Eggleston Holmes report dated 4/7/97 (enclosed with letter to NRC dated 4/7/97)
- HRI letter to NRC dated 8/18/97, with enclosed analysis

Attached hereto as Enclosure 4, and considered to be part of the HRI hearing file, is an NRC letter to HRI dated 9/28/90. This item is described in the Master Index Book, but was inadvertently omitted from the notebooks.

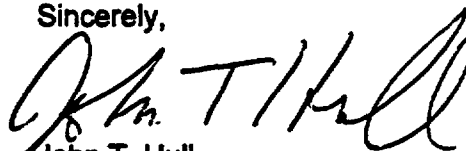
Attached hereto as Enclosure 5, and considered to be part of the HRI hearing file, is an HRI letter to NRC dated 6/16/97, with an enclosed report on water diversion channels dated 6/13/97. This item was mistakenly omitted from the Master Index Book.

Attached hereto as Enclosure 6, and considered to be part of the HRI hearing file, is the Draft Environmental Impact Statement prepared for HRI's project. This item is referenced in the Master Index Book, but was mistakenly not made part of the notebooks.

Two items listed as missing in the Master Index Book have not been located. The first item is the set of enclosures to HRI's letter to NRC dated 9/6/88, as described in the Master Index Book. The second item is the enclosure to HRI's letter to NRC dated 10/17/89, also as described in the Master Index Book. HRI had sent these materials to the Uranium Recovery Field Office (URFO) in Colorado, which at the time was in charge of processing HRI's license application. The URFO was closed in 1994, and its records were transferred to NRC headquarters in Rockville, Maryland. During this transfer the missing HRI submittals were apparently lost. The staff believes that the missing material was superseded by later HRI submittals.

Any questions regarding the above-described materials should be directed to the undersigned.

Sincerely,



John T. Hull
Counsel for NRC Staff

Enclosures: As stated

cc w/enclosures and Attachment A:

Diane Curran, Esq.
Johanna Matanich, Esq.
Sue Jordan, Esq.
Anthony J. Thompson, Esq.

cc w/Attachment A only:

Jeb Hill, Esq.
Richard Clement, Jr.
Mervyn Tilden
Lila Bird
Mitchell Capitan
Bernadine Martin
W. Paul Robinson
Lori Goodman
Mary Lou Jones
John J. Indall, Esq.

<u>DATE</u>	<u>U.S. N.R.C. PUBLIC DOCUMENT ROOM (PDR) ASSESSMENT NUMBER</u>	<u>DESCRIPTION</u>
04/13/88	8805200332	Letter to: Dale Smith, NRC From: M. Pelizza, HRI
	8805200339 8805200344 8805200346	Encls: 1. materials license application 2. environmental report dated 4/88 (4/88 ER) 3. 4/88 ER appendices A-D
04/25/88	8805200342	Letter to: Tom Olson, NRC From: M. Pelizza, HRI
	8805200339	Encl: NRC Form #2
07/05/88	8807250406	Letter to: HRI From: E. Hawkins, NRC
08/02/88	8809060349	Letter to: Tom Olson, NRC From: C. Bartels, HRI
		Encl: sketch of first well field
08/04/88	8809070033	Letter to: Tom Olson, NRC From: M. Pelizza, HRI
		Encl: updated water analysis
08/10/88	8809070331	Letter to: Tom Olson, NRC From: M. Pelizza, HRI
		Encl: background radon table

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
09/06/88	8810130012	Letter to: Tom Olson, NRC From: M. Pelizza, HRI Encls: 1. geophysical logs 2. lithology logs 3. well completion reports 4. core permeability analysis 5. field description of core
10/12/88	8811040138	Letter to: D. Smith, NRC From: M. Pelizza, HRI Encls: 1. general location map 2. site plan
11/01/88	8811220496	Letter to: T. Olson, NRC From: M. Pelizza, HRI Encl: baseline water quality and radon tables
12/02/88	8812210282	Letter to: T. Olson, NRC From: M. Pelizza, HRI
	9509080052	Encl: hydrological testing report
03/07/89	8903300094	Letter to: Tom Olson, NRC From: M. Pelizza, HRI Encl: wastewater discharge plan issued by New Mexico
03/07/89	8910040118	Letter to: Tom Olson, NRC From: M. Pelizza, HRI Encl: map

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
04/10/89	8905050018	Letter to: Tom Olson, NRC From: M. Pelizza, HRI Encl: well tables
04/26/89	8907100324	Letter to: Tom Olson, NRC From: M. Pelizza, HRI Encl: water quality data
05/08/89	8907100159	Letter to: Tom Olson, NRC From: M. Pelizza, HRI
	9509070065	Encls: 1. supplemental ER dated 4/20/89 (4/89 ER) and appendix A
	9509180330	2. 4/89 ER appendices B and C
07/13/89	8908110170	Letter to: S. Grace, NRC From: M. Pelizza, HRI Encl: Cibola report #38
08/25/89	8910050084	Letter to: D. Jacobi, NRC From: M. Pelizza, HRI Encl: core restriction study
10/17/89	8912130400	Letter to: E. Hawkins, NRC From: M. Pelizza, HRI Encl: MILDOS-Area data computing offsite radiological doses (MILDOS data)
11/14/89	8912050344	Letter to: M. Pelizza, HRI From: R. Hall, NRC

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
03/12/90	9004060066	Letter to: D. Jacobi, NRC From: M. Pelizza, HRI
03/28/90	9005230186	Letter to: R. Hall, NRC From: R. Clement, HRI Encls: 1. rating of URI (partial copy) 2. seven letters of support
05/24/90	9006200207	Letter to: R. Hall, NRC From: M. Pelizza, HRI Encl: two maps
06/04/90	9006200297	Letter to: HRI From: R. Hall, NRC
06/11/90	9007180233	Letter to: R. Hall, NRC From: M. Pelizza, HRI
08/07/90	9009070157	Letter to: R. Hall, NRC From: M. Pelizza, HRI
09/28/90	9010150247	Letter to: R. Hall, NRC From: M. Pelizza, HRI
09/05/91	9109200010	Letter to: HRI From: R. Hall, NRC Encl: laboratory report
06/18/92	9209210110	Letter to: E. Hawkins, NRC From: M. Pelizza, HRI

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
07/31/92	9211399381	Letter to: J. Grimm, NRC From: M. Pelizza, HRI
	8805200344	Encls: 1. 4/88 ER
	8805200346	2. 4/88 ER appendices A-D
	9509070065	3. 4/89 ER, and appendix A
	9509180330	4. 4/89 ER appendices B and C
	9509080065	5. supplemental ER dated 1/6/92 (1/92 ER)
	9509080094	6. Crownpoint report and analytical summary dated June 1992
09/28/92	9211300077	Letter to: J. Grimm, NRC From: M. Pelizza, HRI
		Encl: letter with attachments
10/02/92	9211300071	Letter to: R. Hall, NRC From: R. Clement, HRI
10/22/92	9211300343	Letter to: J. Grimm, NRC From: M. Pelizza, HRI
	9509070123	Encl: UIC application submitted to EPA
10/26/92	9211040114	Letter to: M. Pelizza, HRI From: R. Hall, NRC
	9211040188	Encl: Navajo Nation comments on preparation of EIS
10/30/92	9211300219	Letter to: R. Hall, NRC From: M. Pelizza, HRI
	9211399219 XA	Encls: 1. topographical map
	9509080145	2. Cibola report # 57

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
11/12/92	9211240443	Letter to: M. Pelizza, HRI From: R. Hall, NRC
	9211040065 XA	Encl: transcripts of 9/24/92 DEIS scoping meetings
01/18/93	9303100374	Letter to: Joel Grimm, NRC From: M. Pelizza, HRI
02/10/93	0303100313	Letter to: R. Hall, NRC From: R. Clement, HRI
		Encl: discussion of data requirements
02/19/93	9303100286	Letter to: R. Clement, HRI From: R. Hall, NRC
03/16/93	9304130415	Letter to: R. Hall, NRC From: M. Pelizza, HRI
		Encls: 1. cross-referenced responses to 2/19/93 letter 2. supplemental ER dated 3/93 (3/93 ER) 3. section 9 pilot summary
	9304130421	
04/05/93	9305120203	Letter to: Joel Grimm, NRC From: M. Pelizza, HRI
04/06/93	9305140248	Letter to: R. Hall, NRC From: M. Pelizza, HRI
		Encl: revisions to 3/93 ER
05/11/93	9307130169	Letter to: R. Hall, NRC From: M. Pelizza, HRI
	9307130179	Encl: Revised MILDOS data

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
05/14/93	9307080165	Letter to: J. Grimm, NRC From: F. Lichnovsky, URI Encl: four maps
05/27/93	9509060067	Letter to: J. Grimm, NRC From: B. Bhullar, HRI
06/28/93	9309090078	Letter to: NRC From: HRI
07/01/93	9307290024	Letter to: R. Clement, HRI From: R. Hall, NRC
07/13/93	9309090064	Letter to: R. Hall, NRC From: R. Clement, HRI
07/26/93	9308300012	Letter to: J. Grimm, NRC From: M. Pelizza, HRI
08/04/93	9310050040	Letter to: R. Hall, NRC From: R. Clement, HRI
08/10/93	9310010105	Letter to: R. Hall, NRC From: M. Pelizza, HRI
08/10/93	9310050278	Letter to: R. Hall, NRC From: M. Pelizza, HRI
09/10/93	9311170247	Letter to: R. Hall, NRC From: M. Pelizza, HRI
	9311170249	Encl: revised MILDOS data dated 8/93

<u>DATE</u>	<u>PDR ASSESSON NUMBER</u>	<u>DESCRIPTION</u>
09/10/93	9509060119	Letter to: J. Grimm, NRC From: M. Pelizza, HRI
10/11/93	9312140083	Letter to: Distribution List FROM: M. Pelizza, HRI
	9312140087	Encl: revised pages to 3/93 ER
10/18/93	9312150298	Letter to: R. Hall, NRC From: M. Pelizza, HRI
	9312160178	Encl: analysis of hydrodynamic control
10/19/93	9312140048	Letter to: R. Hall, NRC From: M. Pelizza, HRI
	9312140053	Encl: surface water drainage analysis dated 9/7/93
11/23/93	9402230325	Letter to: R. Hall, NRC From: R. Clement, HRI
11/29/93	9402240123	Letter to: J. Grimm, NRC From: M. Pelizza, HRI
11/29/93	9402280404	Letter to: J. Grimm, NRC From: M. Pelizza, HRI
01/12/94	9402220243	Letter to: J. Grimm, NRC From: M. Pelizza, HRI
01/24/94	9509060087	Letter to: R. Hall, NRC From: M. Pelizza, HRI
02/11/94	9509060085	Letter to: R. Hall, NRC From: M. Pelizza, HRI

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
02/23/94	9509060072	Letter to: R. Hall, NRC From: M. Pelizza, HRI
	9509060075	Encls: 1. Eggleston, Holmes report dated 2/9/94 (MILDOS data for Crownpoint) 2. Eggleston, Holmes report dated 2/9/94 (MILDOS data for Church Rock)
	9509060078	
10/94		Draft Environmental Impact Statement to Construct and Operate the Crownpoint Uranium Solution Mining Project, Crownpoint, New Mexico (NUREG 1508)
02/28/95	9503160153	Letter to: J. Holonich, NRC From: M. Pelizza, HRI
03/08/95	9503220123	Letter to: J. Holonich, NRC From: M. Pelizza, HRI
07/21/95	9507250186	Letter to: M. Pelizza, HRI From: J. Holonich, NRC
08/24/95	9509080286	Letter to: J. Holonich, NRC From: M. Pelizza, HRI
11/30/95	9512060341	Letter to: M. Layton, NRC From: M. Pelizza, HRI
11/30/95	9512070244	Letter to M. Layton, NRC From: M. Pelizza, HRI
12/05/95	95121110279	Letter to: M. Layton, NRC From: M. Pelizza, HRI

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
01/11/96	9601180239	Letter to: M. Pelizza, HRI From: D. Gillen, NRC
01/31/96	9602060158	Letter to: M. Pelizza, HRI From: D. Gillen, NRC
02/09/96	9602140148	Letter to: M. Pelizza, HRI From: J. Holonich, NRC
	9602140153	Encls: 1. staff request for additional information 2. Oakridge National Laboratory (ORNL) report
02/20/96	9602220389	Letter to: J. Holonich, NRC From: M. Pelizza, HRI
03/04/96	9603110358	Letter to: J. Holonich, NRC From: M. Pelizza, HRI
	9603110364	Encl: Espey, Huston report dated 2/22/96
03/25/96	9603290347	Letter to: M. Pelizza, HRI From: D. Gillen, NRC
04/01/96	9604030208	Letter to: J. Holonich, NRC From: M. Pelizza, HRI
04/05/96	9604090313	Letter to: J. Holonich, NRC From: M. Pelizza, HRI
	9604260063	Encls: 1. Crownpoint - volume 1 cost-benefit analysis 2. Crownpoint - volume 2 3. Church Rock - volume 1 cost-benefit analysis 4. Church Rock - volume 2 5. Unit 1 cost-benefit analysis

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
04/10/96	9604150068	Letter to: D. Gillen, NRC From: M. Pelizza, HRI
05/03/96	9605080097	Letter to: J. Holonich, NRC From: M. Pelizza, HRI
05/16/96	9605220200	Letter to: J. Holonich, NRC From: M. Pelizza, HRI
06/04/96	9606070085	Letter to: D. Gillen, NRC From: R. Clement, HRI
06/06/96	9606110335	Letter to: HRI From: M. Layton, NRC
06/12/96	9606180501	Letter to: J. Holonich, NRC From: R. Clement, HRI
06/17/96	9606200055	Letter to: R. Clement, HRI FROM: J. Holonich, NRC
06/28/96	9607030024	Letter to: M. Layton, NRC From: M. Pelizza, HRI
07/03/96	9607100266	Letter to: J. Holonich, NRC From: R. Clement, HRI
07/03/96	9607150217	Letter to: R. Clement, HRI From: D. Gillen, NRC
07/03/96	9607180001	Letter to: J. Holonich, NRC From: R. Clement, HRI

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
07/15/96	9607250225	Letter to: M. Pelizza, HRI From: D. Gillen, NRC
07/23/96	9607290081	Letter to: ORNL (NRC contractor) From: L. Heartfield, HRI contractor
07/24/96	9607310085	Letter to: M. Layton, NRC From: M. Pelizza, HRI
08/15/96	9608230202	Letter to: D. Gillen, NRC From: M. Pelizza, HRI
	9608280216 9608280210	Encls: 1. surface water drainage analysis 2. supplement to surface water drainage analysis
08/16/96	9703030076	Letter to: D. Gillen, NRC From: M. Pelizza, HRI
08/21/96	9703030088	Letter to: D. Gillen, NRC From: M. Pelizza, HRI
08/30/96	9703030370	Letter to: B. Carlson, NRC From: M. Pelizza, HRI
09/06/96	9703030199	Letter to: B. Carlson, NRC From: M. Pelizza, HRI
09/13/96	9703030098	Letter to: B. Carlson, NRC From: M. Pelizza, HRI
09/13/96	9609190066	Letter to: M. Pelizza, HRI From: D. Gillen, NRC

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
09/30/96	9701160104	Letter to: J. Holonich, NRC From: M. Pelizza, HRI
	9701160106	Encl: Consolidated Operations Plan (COP), rev. 0
10/10/96	610170268	Letter to: M. Pelizza, HRI From: D. Gillen, NRC
10/15/96	9702050143	Letter to: ORNL From: C. Bartels, HRI
10/20/96	9703030191	Letter to: B. Carlson, NRC From: C. Bartels, HRI
		Encl: water analyses data
10/22/96	9703030126	Letter to: B. Carlson, NRC From: C. Bartels, HRI
10/23/96	9610280115	Letter to: R. Clement, HRI From: D. Gillen, NRC
10/29/96	9603030136	Letter to: B. Carlson, NRC From: C. Bartels, HRI
11/01/96	9611080178	Letter to: R. Clement, HRI From: J. Holonich, NRC
11/06/96	9603030132	Letter to: J. Holonich, NRC From: R. Clement, HRI
11/08/96	9611150002	Letter to: R. Clement, HRI From: D. Gillen, NRC

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
11/18/96	9702050107	Letter to: W. Ford, NRC From: C. Bartels, HRI
11/26/96	9702050113	Letter to: J. Holonich, NRC From: R. Clement, HRI
11/26/96	9702050158	Letter to: D. Gillen, NRC From: R. Clement, HRI
	9702050164	Encl: hydrodynamic control analysis
12/13/96	9701100211	Letter to: Chairman, NRC From: R. Clement, HRI
12/20/96	9701030069	Letter to: R. Clement, HRI From: J. Holonich, NRC
12/26/96	9703030128	Letter to: J. Holonich, NRC From: R. Clement, HRI
12/31/96	0701060285	Letter to: R. Clement, HRI From: J. Holonich, NRC
01/03/97	970107111	Letter to: R. Clement, HRI From: C. Paperiello, NRC
	9701070117	Encl: NRC letter to S. Jordan dated 12/24/96
02/28/97	9703200270	Final Environmental Impact Statement to Construct and Operate the Crownpoint Uranium Solution Mining Project, Crownpoint, New Mexico (NUREG 1508)
03/10/97	9703140113	Letter to: R. Clement, HRI From: J. Holonich, NRC

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
04/01/97	9704040271	Letter to: R. Clement, HRI From: J. Holonich, NRC
04/04/97	9704140123	Letter to: B. Carlson, NRC From: M. Pelizza, HRI
	9704140140	Encl: Office of Archaeological Studies (OAS) report.
04/07/97	9704140076	Letter to: B. Carlson, NRC From: A. C. Eggleston (HRI contractor) Encl: updated survey of wildlife
04/15/97	9704230302	Letter to: J. Holonich, NRC From: M. Pelizza, HRI
04/25/97	9705020179	Letter to: J. Holonich, NRC From: R. Clement, HRI
05/15/97	9705220210	Letter to: J. Holonich, NRC From: M. Pelizza, HRI
	9705220214	Encl: COP, rev. 1
05/16/97	9705210295	Letter to: J. Holonich, NRC From: HRI counsel (Shaw, Pittman)
06/16/97		Letter to: B. Carlson, NRC From: M. Pelizza, HRI Encl: Baker-Aicklen report on water diversion channels dated 6/13/97

<u>DATE</u>	<u>PDR ASSESSION NUMBER</u>	<u>DESCRIPTION</u>
07/09/97	9707140023	Letter to: B. Carlson, NRC From: C. Bartels, HRI
08/18/97	9708210289	Letter to: B. Carlson, NRC From: M. Pelizza, HRI
	9708210179	Encl: COP, rev. 2
08/18/97	970108219	Letter to: W. Ford, NRC From: C. Bartels, HRI
		Encl: sensitivity analysis of water transit times
09/09/97	9709170192	Letter to: B. Carlson, NRC From: M. Pelizza, HRI
10/17/97	9710230085	Letter to: R. Clement, HRI From: J. Holonich, NRC
10/24/97	9710310115	Letter to: J. Holonich, NRC From: C. Bartels, HRI
11/06/97	9711200127	Letter to: B. Carlson, NRC From: M. Pelizza, HRI
11/07/97	9711200038	Letter to: R. Clement, HRI From: J. Holonich, NRC
12/04/97	9712310295	Letter to: R. Clement, HRI From: J. Holonich, NRC
	9712310298	Encl: Safety Evaluation Report

<u>DATE</u>	<u>PDR ASSESSON NUMBER</u>	<u>DESCRIPTION</u>
01/05/98	9801160066	Letter to: R. Clement, HRI From: J. Holonich, NRC Encl: Source Material License SUA-1508
04/08/98		Letter to: M. Pelizza, HRI From: J. Holonich, NRC